

**THE**  
**INDIA OFFICE LIST**  
**1907**

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# CALLAGHAN'S

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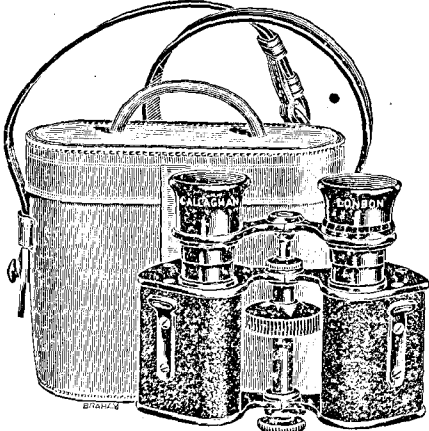
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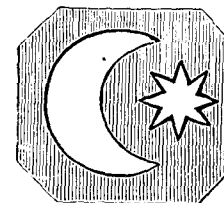
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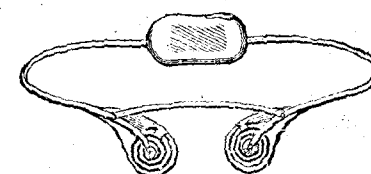
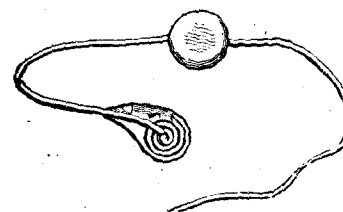
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Secretary

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Head Office—5, THREADNEEDLE STREET, LONDON, E.C.

Telegraphic Address—"CIMIDHO."

Telephone—2481 London Wall.

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| Paid-up Capital | £3,142,850  |
| Reserve Fund    | £3,142,850  |
| Deposits        | £52,223,799 |

The Bank has over 450 Branches and Sub-Branches in London, the suburbs and throughout the country. It also has Agents in all the principal Cities of the world.

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Governor—

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| Bonus Declared .. .. .    | £7,000,000  |
| Accumulated Funds .. .. . | £11,300,000 |
| Claims Paid .. .. .       | £24,375,000 |

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Branch Offices and Agencies in the principal towns in the United Kingdom; also in India, the British Colonies, and other countries abroad.

IMMEDIATE REDUCTION OF PREMIUM on return to Europe, or other temperate climate, without Medical Certificate.

## LOANS

Granted in connection with Assurance, to Military Officers, Civil Servants, or others proceeding abroad in the Service of the Government.

The Colonial and Foreign Prospectus may be had on application at the Chief Offices of the Company, or to the Agents at home or abroad.

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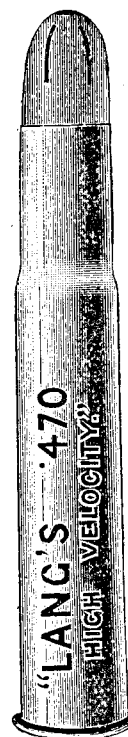
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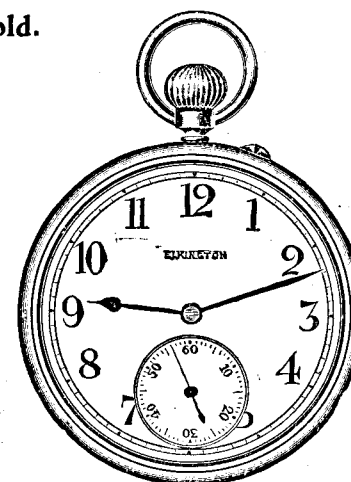
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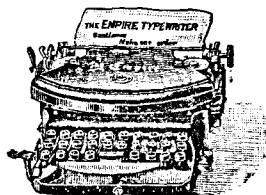
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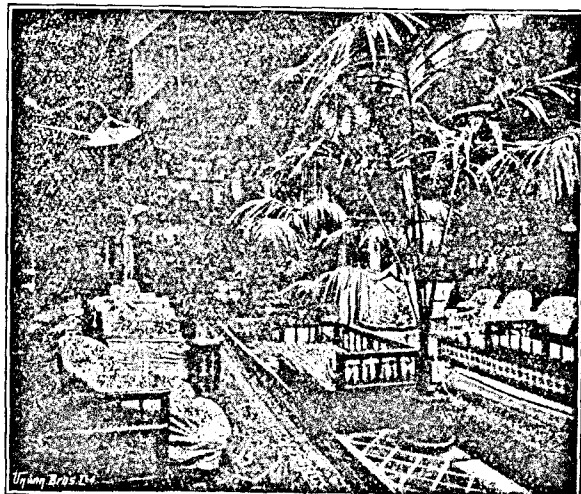
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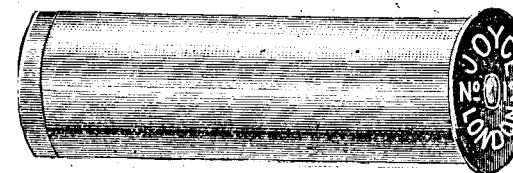
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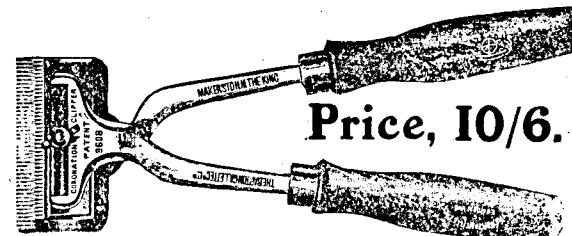
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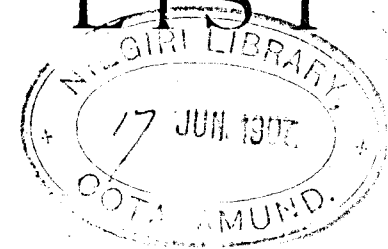
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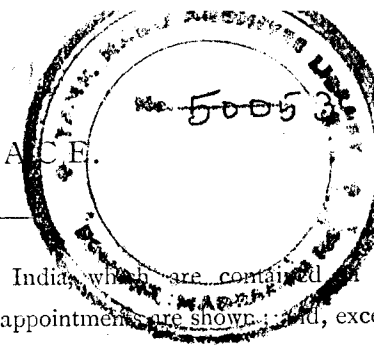
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PREFACE.



IN the lists of Officers serving in India, which are contained in pages 7 to 121 of this volume, only substantive appointments are shown: and, except in the case of members of the Indian Civil Service, the names of Officers drawing substantive pay of less than Rs. 500 a month are not included. The names shown in italics are those of Officers who are in foreign service, supernumerary, seconded, or employed outside their own departments.

The principle of selection followed in the Record of Services (pages 425 to 672) is explained on page 423.

To meet the difficulty that arises from the lack of uniformity in India in the use of surnames, Indian names are twice indexed, and cross references are made in the Record of Services. Rulers of States are also shown under the names of their States.

An Alphabetical List of the principal Native Chiefs of India, showing their titles (abbreviated), has been included in this Edition for the first time, and will be found on pages 197-199.

The “Index of Subjects and Appointments” is on pages iii to xiv, and the “Index of Names” on pages 681 to 723. Names in the Honours Lists and Record of Services are shown in the Index of Names by “H” and “R,” with a foot-note referring to the Alphabetical Lists on pages 171 to 189 and pages 425 to 672.

A Casualty List (Retirements and Deaths) is given on pages 673 to 679.

It is requested that intimations of errors in the lists, or of omissions, may be addressed to the Editor of the India List, India Office, London, S.W.

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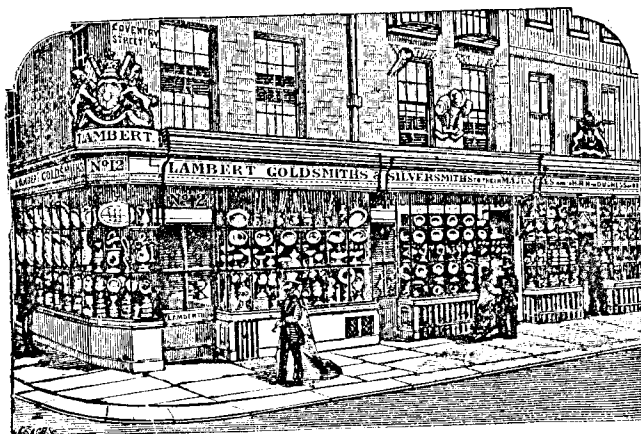
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## TABLE OF CONTENTS.

|                                                                                                            | PAGE |
|------------------------------------------------------------------------------------------------------------|------|
| India Office Establishment ... ..                                                                          | 1    |
| Indian Troop Service ... ..                                                                                | 4    |
| India Office Library ... ..                                                                                | 4    |
| Probationers for Indian Forest Service ... ..                                                              | 5    |
| Selected Candidates for the Indian Civil Service ... ..                                                    | 5    |
| Government of India, Viceroy, Personal Staff and Council... ..                                             | 7    |
| "    "    Railway Board ... ..                                                                             | 8    |
| "    "    Secretariat ... ..                                                                               | 8    |
| Indian Civil Service, Bengal Establishment ... ..                                                          | 9    |
| "    "    "    Annuitants and Pensioners... ..                                                             | 21   |
| Bengal Ecclesiastical Establishment ... ..                                                                 | 24   |
| Government of India, Financial Department ... ..                                                           | 26   |
| "    "    Post Office ... ..                                                                               | 27   |
| "    "    Mints ... ..                                                                                     | 27   |
| "    "    Law Department ... ..                                                                            | 27   |
| "    "    Public Works Department (including Officers under Local<br>Administrations) ... ..               | 28   |
| "    "    Railways ... ..                                                                                  | 30   |
| "    "    Indian Telegraph Department ... ..                                                               | 32   |
| "    "    Indo-European Telegraph Department ... ..                                                        | 33   |
| "    "    Survey Department ... ..                                                                         | 33   |
| "    "    Geological Survey ... ..                                                                         | 34   |
| "    "    Botanical " ... ..                                                                               | 34   |
| "    "    Archæological Survey ... ..                                                                      | 34   |
| "    "    Imperial Customs Service ... ..                                                                  | 34   |
| "    "    Foreign Department ... ..                                                                        | 35   |
| "    "    Forest " ... ..                                                                                  | 38   |
| "    "    Department of Agriculture ... ..                                                                 | 38   |
| "    "    Miscellaneous Appointments ... ..                                                                | 38   |
| Officers employed in the Central Provinces and Berar ... ..                                                | 39   |
| "    "    "    Coorg ... ..                                                                                | 44   |
| "    "    "    Port Blair and Nicobars ... ..                                                              | 44   |
| "    "    "    Bengal ... ..                                                                               | 45   |
| "    "    "    Eastern Bengal and Assam ... ..                                                             | 55   |
| "    "    "    United Provinces of Agra and Oudh... ..                                                     | 61   |
| "    "    "    Punjab ... ..                                                                               | 70   |
| "    "    "    the North-West Frontier Province ... ..                                                     | 79   |
| "    "    "    Burma ... ..                                                                                | 80   |
| "    "    "    Madras (with Civil Annuitants and Pensioners, and Ecclesias-<br>tical Establishment) ... .. | 87   |
| "    "    "    Bombay ( " " " " ) ... ..                                                                   | 102  |
| Royal Indian Marine ... ..                                                                                 | 119  |
| The Late Indian Navy ... ..                                                                                | 122  |
| Chronological List of Chairmen and Deputy-Chairmen of the East India Company ... ..                        | 124  |
| "    "    Secretaries of the East India Company ... ..                                                     | 125  |
| "    "    Presidents of the Board of Control ... ..                                                        | 126  |
| "    "    Secretaries of State for India... ..                                                             | 126  |
| "    "    Under-Secretaries of State for India ... ..                                                      | 127  |
| "    "    Assistant Under-Secretaries of State for India ... ..                                            | 127  |
| "    "    Members of the Council of India ... ..                                                           | 127  |
| "    "    Presidents and Governors of Fort William in Bengal ... ..                                        | 129  |
| "    "    Governors-General of Fort William in Bengal ... ..                                               | 130  |

## TABLE OF CONTENTS.

|                                                                                                   | PAGE |
|---------------------------------------------------------------------------------------------------|------|
| Chronological List of Governors-General of India ... ..                                           | 130  |
| " " Viceroy and Governors-General of India ... ..                                                 | 130  |
| " " Commanders-in-Chief in India ... ..                                                           | 131  |
| " " Members of the Council of the Governor-General ... ..                                         | 132  |
| " " Presidents and Governors of Fort St. George in Madras ... ..                                  | 136  |
| " " Governors of Madras ... ..                                                                    | 137  |
| " " Commanders-in-Chief in Madras ... ..                                                          | 138  |
| " " Members of the Madras Council ... ..                                                          | 139  |
| " " Governors of Bombay to 1715... ..                                                             | 141  |
| " " Presidents and Governors of Bombay ... ..                                                     | 141  |
| " " Governors of Bombay from 1785 ... ..                                                          | 142  |
| " " Commanders-in-Chief in Bombay ... ..                                                          | 143  |
| " " Members of the Bombay Council ... ..                                                          | 144  |
| " " Lieutenant-Governors of Bengal ... ..                                                         | 145  |
| " " Governors of Agra ... ..                                                                      | 146  |
| " " Lieutenant-Governors of the North-Western Provinces... ..                                     | 146  |
| " " Chief Commissioners of Oudh ... ..                                                            | 147  |
| " " Lieutenant-Governors of the North-Western Provinces and Chief Commissioners of Oudh ... ..    | 147  |
| " " Lieutenant-Governor of the United Provinces of Agra and Oudh ... ..                           | 147  |
| " " Lieutenant-Governors of the Punjab ... ..                                                     | 148  |
| " " Chief Commissioners of the Central Provinces ... ..                                           | 148  |
| " " " " British Burma ... ..                                                                      | 148  |
| " " " " Burma ... ..                                                                              | 149  |
| " " Lieutenant-Governors of Burma ... ..                                                          | 149  |
| " " Chief Commissioners of Assam ... ..                                                           | 149  |
| " " Lieutenant-Governors of Eastern Bengal and Assam ... ..                                       | 149  |
| " " Chief Commissioners of Coorg ... ..                                                           | 150  |
| " " " " Ajmer and Merwara ... ..                                                                  | 150  |
| " " " " British Baluchistan ... ..                                                                | 151  |
| " " " " North-West Frontier Province ... ..                                                       | 151  |
| " " " " Andaman and Nicobar Islands ... ..                                                        | 151  |
| Officers of the Indian Services who are Members of the Order of the Bath ... ..                   | 152  |
| Order of the Star of India ... ..                                                                 | 153  |
| Officers of the Indian Services who are Members of the Order of St. Michael and St. George ... .. | 159  |
| Order of the Indian Empire ... ..                                                                 | 159  |
| Officers of the Indian Services who are Members of the Royal Victorian Order ... ..               | 167  |
| " " " " Distinguished Service Order ... ..                                                        | 163  |
| " " " " who have won the Victoria Cross ... ..                                                    | 169  |
| Order of the Crown of India ... ..                                                                | 170  |
| Recipients of the Royal Red Cross ... ..                                                          | 170  |
| Alphabetical Honours List... ..                                                                   | 171  |
| Kaisar-i-Hind Medal ... ..                                                                        | 190  |
| Warrant of Precedence in India ... ..                                                             | 191  |
| Tables of Salutes in India... ..                                                                  | 194  |
| Alphabetical List of Native Chiefs, with Titles (abbreviated) ... ..                              | 197  |
| Salaries of the Chief Government Appointments in India ... ..                                     | 200  |
| Regulations for Admission to the Indian Services—See Table of Contents on page ... ..             | 205  |
| Table of Sterling Equivalents ... ..                                                              | 258  |
| Abstract of Civil Service Regulations.—See Table of Contents on page ... ..                       | 259  |
| Selections from the Indian Military Regulations—See Table of Contents on page ... ..              | 325  |
| Selections from the Royal Indian Marine Regulations—See Table of Contents on page ... ..          | 360  |
| India, General Information and Statistical Tables ... ..                                          | 366  |
| Official Publications relating to India ... ..                                                    | 419  |
| Record of Services ... ..                                                                         | 423  |
| Casualties ... ..                                                                                 | 673  |
| Index of Names ... ..                                                                             | 679  |

## INDEX OF SUBJECTS AND APPOINTMENTS.

|                                                                                    | PAGE                              |
|------------------------------------------------------------------------------------|-----------------------------------|
| Abkari Department, Madras ... ..                                                   | 106                               |
| Accountant-General, India Office ... ..                                            | 2                                 |
| Accountants-General. See Financial Department.                                     |                                   |
| Accounts Branch. See Public Works Department.                                      |                                   |
| Department. See Financial Department.                                              |                                   |
| Acting allowances ... ..                                                           | 266                               |
| Active service, definition of ... ..                                               | 61, 303                           |
| Aden, Political Agency ... ..                                                      | 111                               |
| Resident in ... ..                                                                 | 112                               |
| Administration of India, sketch of ... ..                                          | 373                               |
| Administrator-General, Bengal ... ..                                               | 39                                |
| " " Bombay ... ..                                                                  | 106                               |
| " " Madras ... ..                                                                  | 92                                |
| Admission to Indian Services, particulars of ... ..                                | 205-257                           |
| Advances of pay to civil officers ... ..                                           | 265                               |
| " " to military officers ... ..                                                    | 344                               |
| Afghanistan, British Agent in ... ..                                               | 37                                |
| Age of persons entering Government service in India ... ..                         | 265                               |
| Agents for sale of Indian Government publications ... ..                           | 422                               |
| Imperial, in the Colonies ... ..                                                   | 315                               |
| Agra, list of Governors of ... ..                                                  | 146                               |
| Agricultural Chemist, Imperial ... ..                                              | 38                                |
| " " Burma ... ..                                                                   | 81                                |
| " " Bombay ... ..                                                                  | 109                               |
| " " Central Provinces ... ..                                                       | 43                                |
| " " Punjab ... ..                                                                  | 78                                |
| " " College, Punjab ... ..                                                         | 78                                |
| " " statistics ... ..                                                              | 497-499                           |
| Agriculture, Director of, Bengal ... ..                                            | 47                                |
| " " Bombay ... ..                                                                  | 109                               |
| " " Burma ... ..                                                                   | 80, 81                            |
| " " Central Provinces ... ..                                                       | 43                                |
| " " Eastern Bengal and Assam ... ..                                                | 57                                |
| " " Madras ... ..                                                                  | 94                                |
| " " Punjab ... ..                                                                  | 70                                |
| " " United Provinces... ..                                                         | 66                                |
| " " Imperial department of... ..                                                   | 38                                |
| " " Inspector-General of ... ..                                                    | 38                                |
| Aide-de-Camp, Political, to the Secretary of State for India ... ..                | 1                                 |
| " " to the Viceroy ... ..                                                          | 7                                 |
| " " to the Governor of:—                                                           |                                   |
| Bombay ... ..                                                                      | 102                               |
| Madras ... ..                                                                      | 87                                |
| " " to the Lieutenant-Governor of:—                                                |                                   |
| Bengal ... ..                                                                      | 45                                |
| Burma ... ..                                                                       | 80                                |
| E. Bengal and Assam ... ..                                                         | 55                                |
| Punjab ... ..                                                                      | 70                                |
| United Provinces... ..                                                             | 61                                |
| Aitchison College, Lahore ... ..                                                   | 75                                |
| AJMER-MERWARA, OFFICERS IN ... ..                                                  | 35                                |
| " " chronological list of Chief Commissioners of ... ..                            | 150                               |
| Allahabad, High Court of Judicature ... ..                                         | 61                                |
| Allowances, Acting, rules for calculation ... ..                                   | 266                               |
| " " for equipment and voyage of certain officers ... ..                            | 315                               |
| " " for equipment and voyage of High Court judges ... ..                           | 291, 317                          |
| " " leave ... ..                                                                   | 271, 276, 277, 280, 294, 296, 303 |
| " " to military officers ... ..                                                    | 331                               |
| " " travelling ... ..                                                              | 314                               |
| Andaman Islands, Chief Commissioner of ... ..                                      | 44                                |
| " " Chief Commissioners of, chronological list ... ..                              | 151                               |
| Annuity, Indian Civil Service, Bengal Establishment ... ..                         | 21-23                             |
| " " Indian Civil Service, Bombay Establishment ... ..                              | 105, 106                          |
| " " Indian Civil Service, Madras Establishment ... ..                              | 91                                |
| Annuities of members of Indian Civil Service ... ..                                | 293, 313                          |
| Appointments, number and pay of the principal, in India ... ..                     | 200                               |
| " " held by Officers of the Indian Army ... ..                                     | 327                               |
| " " to Indian services, regulations for ... ..                                     | 205-257                           |
| Archæological Survey of India ... ..                                               | 34                                |
| Archæological Surveyor, Bengal ... ..                                              | 54                                |
| " " Bombay ... ..                                                                  | 113                               |
| " " Burma ... ..                                                                   | 86                                |
| " " E. Bengal and Assam ... ..                                                     | 60                                |
| " " Madras ... ..                                                                  | 101                               |
| " " N.W. Frontier Province... ..                                                   | 79                                |
| " " United Provinces ... ..                                                        | 69                                |
| Archæology, Director-General of ... ..                                             | 34                                |
| Architects, Consulting ... ..                                                      | 3, 87, 102                        |
| Area and population of India, statistics relating to... ..                         | 402                               |
| " " cultivated and uncultivated ... ..                                             | 497                               |
| Army Department, Secretariat... ..                                                 | 8                                 |
| " " in India, statistics relating to ... ..                                        | 416                               |
| Art Schools. See Education Department.                                             |                                   |
| ASSAM. See E. Bengal and Assam.                                                    |                                   |
| Chronological List of Chief Commissioners ... ..                                   | 149                               |
| Assay Master, Bombay Mint ... ..                                                   | 27                                |
| " " Calcutta ... ..                                                                | 27                                |
| Assets and liabilities of India ... ..                                             | 331                               |
| Assistant Collectors, Bombay and Sind ... ..                                       | 108                               |
| " " Madras ... ..                                                                  | 93                                |
| " " Commissioners in Berar ... ..                                                  | 40                                |
| " " Burma ... ..                                                                   | 81                                |
| " " Central Provinces ... ..                                                       | 40                                |
| " " North-West Frontier Province ... ..                                            | 79                                |
| " " Punjab ... ..                                                                  | 72                                |
| " " United Provinces... ..                                                         | 63, 64                            |
| " " Magistrates and Assistant Commissioners, United Provinces ... ..               | 64                                |
| " " and Collectors, Bengal ... ..                                                  | 47                                |
| " " " " E. Bengal and Assam ... ..                                                 | 57                                |
| " " Private Secretary and Précis Writer to the Secretary of State for India ... .. | 1                                 |
| " " Surgeons, leave rules for ... ..                                               | 356                               |
| " " pension rules for ... ..                                                       | 353                               |
| " " Under-Secretaries of State for India, chronological list of ... ..             | 127                               |
| " " Under-Secretary of State for India ... ..                                      | 1                                 |
| Astronomer to Government of Madras ... ..                                          | 101                               |
| " " at Madras, service for pension ... ..                                          | 282                               |
| Auditor, India Office ... ..                                                       | 5                                 |
| Average emoluments, definition of ... ..                                           | 237                               |
| " " salary, definition of ... ..                                                   | 262                               |
| Ayub Khan, Political officer with ... ..                                           | 37                                |
| Bacteriological Laboratory, Bombay... ..                                           | 116                               |
| Bacteriologist, Agricultural ... ..                                                | 38                                |
| " " Imperial... ..                                                                 | 39                                |
| " " United Provinces ... ..                                                        | 69                                |
| Bahawalpur, Political Agency... ..                                                 | 75                                |
| Baluchistan, British, Chief Commissioners of, chronological list ... ..            | 151                               |
| " " Civil Veterinary Department... ..                                              | 39                                |
| " " Descriptive account of... ..                                                   | 327                               |
| " " Political Agency ... ..                                                        | 35                                |
| Baroda, Native State of ... ..                                                     | 393                               |
| residency ... ..                                                                   | 35, 111, 112                      |
| Barrister appointments, rules as to ... ..                                         | 282, 292                          |
| definition of ... ..                                                               | 262                               |
| Bath, Order of the ... ..                                                          | 152                               |
| Benares, Deputy-Superintendent of Family Domains of Maharajah of ... ..            | 64                                |
| " " Opium Agent at ... ..                                                          | 53                                |

|                                                                | PAGE     |
|----------------------------------------------------------------|----------|
| BENGAL, OFFICERS EMPLOYED IN ... ..                            | 45-54    |
| " salaries of ... ..                                           | 201      |
| " Administrator-General ... ..                                 | 39       |
| " Board of Revenue ... ..                                      | 46       |
| " Calcutta Municipality ... ..                                 | 54       |
| " Cantonment Magistrates ... ..                                | 46       |
| " Council of Lieutenant-Governor ... ..                        | 45       |
| " Customs Department ... ..                                    | 52       |
| " descriptive account of ... ..                                | 387      |
| " Ecclesiastical Department ... ..                             | 24       |
| " Education ... ..                                             | 49       |
| " Emigration ... ..                                            | 54       |
| " Excise and Salt ... ..                                       | 52       |
| " Financial ... ..                                             | 52       |
| " Forest ... ..                                                | 51       |
| " Jail ... ..                                                  | 52       |
| " Judicial ... ..                                              | 45       |
| " Land Records and Agriculture, Directors of ... ..            | 47       |
| " Land Revenue and General Administration ... ..               | 46       |
| " Lieutenant-Governor ... ..                                   | 45       |
| " Lieutenant-Governors, chronological list of ... ..           | 145      |
| " Marine Department ... ..                                     | 53       |
| " Medical Department ... ..                                    | 54       |
| " Miscellaneous appointments ... ..                            | 54       |
| " Native States of ... ..                                      | 400      |
| " Opium Department ... ..                                      | 54       |
| " Pilot Service ... ..                                         | 50       |
| " Police Department ... ..                                     | 48       |
| " Political Department ... ..                                  | 53       |
| " Post Office ... ..                                           | 46, 47   |
| " Provincial Civil Service ... ..                              | 48       |
| " Public Works Department ... ..                               | 48       |
| " Registration ... ..                                          | 53       |
| " Secretariat ... ..                                           | 47       |
| " Settlement Officers ... ..                                   | 53       |
| " stamps and stationery ... ..                                 | 46       |
| " subordinate Judicial Department ... ..                       | 48       |
| " Survey Department ... ..                                     | 48       |
| " establishment of the Indian Civil Service ... ..             | 9-20     |
| " Berar. See Central Provinces.                                |          |
| " Bihar, Opium Agent at ... ..                                 | 53       |
| " Bishop of Bombay ... ..                                      | 113      |
| " Calcutta ... ..                                              | 24       |
| " Lucknow ... ..                                               | 24       |
| " Madras ... ..                                                | 97       |
| " Nagpur ... ..                                                | 24       |
| " Rangoon ... ..                                               | 24       |
| " Bishops, allowances for equipment and voyage of ... ..       | 317      |
| " leave rules of ... ..                                        | 294      |
| " Board of Control, chronological list of Presidents of ... .. | 126      |
| " Revenue, Bengal ... ..                                       | 46       |
| " " E. Bengal and Assam ... ..                                 | 56       |
| " " Madras ... ..                                              | 93       |
| " " United Province ... ..                                     | 63       |
| BOMBAY, OFFICERS EMPLOYED IN ... ..                            | 102-121  |
| " salaries of ... ..                                           | 204      |
| " Archaeological Survey ... ..                                 | 118      |
| " Cantonment Magistrates ... ..                                | 110      |
| " City Magistrates ... ..                                      | 108      |
| " Civil Annuitants ... ..                                      | 105      |
| " Veterinary Department ... ..                                 | 109, 116 |
| " Commanders-in-Chief, Chronological List of ... ..            | 143      |
| " Commissioner in Sind ... ..                                  | 108      |
| " Council ... ..                                               | 102      |
| " " chronological list of members since 1784 ... ..            | 144      |
| " Customs Department ... ..                                    | 117      |
| " descriptive account of ... ..                                | 384      |
| " Ecclesiastical establishment ... ..                          | 113      |
| " Education Department ... ..                                  | 112      |
| " Excise Department ... ..                                     | 117      |
| " Financial Department ... ..                                  | 116      |
| " Forest ... ..                                                | 114      |
| " Governor of ... ..                                           | 102      |
| " Governors of, chronological list ... ..                      | 141, 143 |
| " High Court of Judicature ... ..                              | 106      |
| " Indian Civil Servants ... ..                                 | 103      |
| " " retired ... ..                                             | 103      |
| " Income Tax Department ... ..                                 | 117      |
| " Jail Department ... ..                                       | 116      |
| " Judicial Commissioner in Sind ... ..                         | 107      |

|                                                                  | PAGE     |
|------------------------------------------------------------------|----------|
| BOMBAY, Judicial Department ... ..                               | 106      |
| " Land records and agriculture ... ..                            | 109      |
| " Revenue and General Administration ... ..                      | 108      |
| " Law Officers ... ..                                            | 106      |
| " Marine Department ... ..                                       | 118      |
| " Medical ... ..                                                 | 114      |
| " Mint ... ..                                                    | 117      |
| " Miscellaneous appointments ... ..                              | 118      |
| " Municipality ... ..                                            | 110      |
| " Native States of ... ..                                        | 400      |
| " Opium Department ... ..                                        | 117      |
| " Police Department ... ..                                       | 114      |
| " Political ... ..                                               | 111      |
| " Post Office ... ..                                             | 116      |
| " Provincial Civil Service ... ..                                | 109      |
| " Public Works Department ... ..                                 | 110      |
| " Registration ... ..                                            | 118      |
| " Salt Department ... ..                                         | 117      |
| " Secretariat ... ..                                             | 102      |
| " Stamps and Stationery Department ... ..                        | 117      |
| " Telegraph Department ... ..                                    | 116      |
| " Translator to Government ... ..                                | 102      |
| " Botanical gardens, Calcutta ... ..                             | 54       |
| " Survey of India ... ..                                         | 34       |
| " Botanist, Economic, Imperial ... ..                            | 38       |
| " Bombay ... ..                                                  | 109      |
| " Forest, Imperial ... ..                                        | 38       |
| " Madras ... ..                                                  | 94       |
| " United Provinces ... ..                                        | 66       |
| " British Army in India, regimental pay and allowances of ... .. | 339      |
| " Burden of taxation in India ... ..                             | 381      |
| BURMA, OFFICERS EMPLOYED IN ... ..                               | 80-86    |
| " salaries of ... ..                                             | 203      |
| " Accounts Department ... ..                                     | 85       |
| " Agriculture, Director of ... ..                                | 80       |
| " Cantonment Magistrates ... ..                                  | 86       |
| " Chief Commissioners of, chronological list ... ..              | 148, 149 |
| " Civil Veterinary Department ... ..                             | 86       |
| " Commission, Officers of the ... ..                             | 80       |
| " Council of the Lieutenant-Governor ... ..                      | 80       |
| " Customs Department ... ..                                      | 85       |
| " Descriptive account of ... ..                                  | 395      |
| " Education Department ... ..                                    | 83       |
| " Excise (Opium) Department ... ..                               | 85       |
| " Financial Commissioner ... ..                                  | 80       |
| " Forest Department ... ..                                       | 84       |
| " Jail ... ..                                                    | 85       |
| " Judicial ... ..                                                | 82       |
| " Land Records, Director of ... ..                               | 80       |
| " Lieutenant-Governor ... ..                                     | 80       |
| " Lieutenant-Governors, chronological list of ... ..             | 149      |
| " Marine Department ... ..                                       | 86       |
| " Medical ... ..                                                 | 84       |
| " Military Police ... ..                                         | 84       |
| " Miscellaneous Appointments ... ..                              | 86       |
| " Native States of ... ..                                        | 401      |
| " Police Department ... ..                                       | 83       |
| " Political ... ..                                               | 83       |
| " Post Office ... ..                                             | 85       |
| " Provincial Civil Service ... ..                                | 81       |
| " Public Works Department ... ..                                 | 82       |
| " Rangoon Municipality, President of ... ..                      | 86       |
| " Secretariat ... ..                                             | 80       |
| " Settlement Department ... ..                                   | 81       |
| " Stamp Department ... ..                                        | 85       |
| " Telegraph Department ... ..                                    | 85       |
| Cadetships, King's India ... ..                                  | 238      |
| Calcutta, Bishop of ... ..                                       | 24       |
| " botanical gardens ... ..                                       | 54       |
| " Collector of Income Tax ... ..                                 | 54       |
| " Coroner of ... ..                                              | 27, 54   |
| " Health Officer ... ..                                          | 57, 54   |
| " High Court of Judicature ... ..                                | 27       |
| " Municipality ... ..                                            | 54       |
| " Police ... ..                                                  | 50       |
| " Port of. See Bengal Marine Department.                         |          |
| " Presidency Magistrates ... ..                                  | 54       |
| " Small Cause Court ... ..                                       | 45       |

|                                                                                      | PAGE        |
|--------------------------------------------------------------------------------------|-------------|
| amel specialist ... ..                                                               | 39          |
| antonment Magistrates, Bengal ... ..                                                 | 46          |
| " Bombay ... ..                                                                      | 110         |
| " Burma ... ..                                                                       | 86          |
| " Central Provinces ... ..                                                           | 41          |
| " Madras ... ..                                                                      | 101         |
| " N.W. Frontier Province ... ..                                                      | 79          |
| " Punjab ... ..                                                                      | 73          |
| " United Provinces ... ..                                                            | 63          |
| ASUALTIES ... ..                                                                     | 673         |
| entral India Political Agency ... ..                                                 | 35          |
| " Native States of ... ..                                                            | 399         |
| ENTRAL PROVINCES, OFFICERS EMPLOYED IN ... ..                                        | 39-43       |
| " salaries of ... ..                                                                 | 203         |
| " Agriculture, Department of ... ..                                                  | 43          |
| " Berar Commission ... ..                                                            | 40          |
| " Cantonment Magistrates ... ..                                                      | 41          |
| " Chief Commissioner ... ..                                                          | 39          |
| " Commissioners, chronological list of ... ..                                        | 148         |
| " Civil Veterinary Department ... ..                                                 | 43          |
| " Commission, Officers in the descriptive account of ... ..                          | 394         |
| " Ecclesiastical Department ... ..                                                   | 42          |
| " Education ... ..                                                                   | 41          |
| " Excise, Stamps, Registration and Assessed Taxes ... ..                             | 43          |
| " Financial Department ... ..                                                        | 43          |
| " Forest Department ... ..                                                           | 42          |
| " Jail ... ..                                                                        | 43          |
| " Judicial ... ..                                                                    | 41          |
| " Medical ... ..                                                                     | 42          |
| " Native States of ... ..                                                            | 401         |
| " Police Department ... ..                                                           | 42          |
| " Political ... ..                                                                   | 43          |
| " Post Office ... ..                                                                 | 43          |
| " Provincial Civil Service ... ..                                                    | 40          |
| " Public Works Department ... ..                                                     | 41          |
| " Secretariat ... ..                                                                 | 39          |
| " Settlement Officers ... ..                                                         | 43          |
| " Telegraph Department ... ..                                                        | 43          |
| Chairmen and Deputy-Chairmen of the East India Company, chronological list of ... .. | 124         |
| Chaplains ... ..                                                                     | 25, 97, 113 |
| " regulations for appointment ... ..                                                 | 211, 212    |
| " resignation of ... ..                                                              | 313, 314    |
| " rules as to leave ... ..                                                           | 295, 309    |
| " pension ... ..                                                                     | 297, 313    |
| " retirement ... ..                                                                  | 297, 313    |
| Chemical Examiner, United Provinces ... ..                                           | 69          |
| " Burma ... ..                                                                       | 84          |
| " Punjab ... ..                                                                      | 77          |
| Chemist, Agricultural, Imperial ... ..                                               | 38          |
| " Bombay ... ..                                                                      | 109         |
| " Burma ... ..                                                                       | 81          |
| " Central Provinces ... ..                                                           | 43          |
| " Punjab ... ..                                                                      | 78          |
| Chief Commissioner, Ajmer-Merwara ... ..                                             | 35          |
| " Andaman and Nicobar Islands ... ..                                                 | 44          |
| " Baluchistan ... ..                                                                 | 35          |
| " Central Provinces ... ..                                                           | 39          |
| " Coorg ... ..                                                                       | 36, 44      |
| " North-West Frontier Province ... ..                                                | 79, 151     |
| " Commissioners of Ajmer-Merwara, chronological list of ... ..                       | 150         |
| " Andamans and Nicobars, chronological list of ... ..                                | 151         |
| " Assam, chronological list of ... ..                                                | 149         |
| " British Baluchistan, chronological list of ... ..                                  | 151         |
| " Burma, chronological list of ... ..                                                | 148, 149    |
| " Central Provinces, chronological list of ... ..                                    | 148         |
| " Coorg, chronological list of ... ..                                                | 150         |
| " Oudh ... ..                                                                        | 147         |
| " Court, Lower Burma ... ..                                                          | 82          |
| " of the Punjab ... ..                                                               | 72          |
| " Justice. See High Court.                                                           |             |
| " Chiefs. See Native Chiefs.                                                         |             |
| " Chiefs Colleges. See Mayo College, Aitchison College, Rajkumar College.            |             |

|                                                                                | PAGE          |
|--------------------------------------------------------------------------------|---------------|
| Chinese Affairs, special assistant for, Kashmir ... ..                         | 36            |
| Chinese, Examiner in, Burma ... ..                                             | 86            |
| Chota Nagpur, judicial commissioner ... ..                                     | 45            |
| Cinchona Plantation, British Sikkim, Assistant Superintendent of ... ..        | 54            |
| " Madras, Director of ... ..                                                   | 101           |
| Civil Engineering College, Sibpur. See Education Department, Bengal.           |               |
| " Engineers, leave and pension rules ... ..                                    | 300           |
| " Services of India, appointments to ... ..                                    | 205           |
| " " leave rules ... ..                                                         | 267           |
| " " pension rules ... ..                                                       | 280, 293, 311 |
| " Service Regulations ... ..                                                   | 259-320       |
| " Veterinary Department, appointments and pay ... ..                           | 234           |
| " Inspector-General ... ..                                                     | 39            |
| " Bengal ... ..                                                                | 54            |
| " Bombay ... ..                                                                | 109           |
| " Burma ... ..                                                                 | 86            |
| " Central Provinces ... ..                                                     | 43            |
| " Madras ... ..                                                                | 94            |
| " pensions ... ..                                                              | 299           |
| " Punjab ... ..                                                                | 77            |
| " rules for ... ..                                                             | 299           |
| " Sind, Baluchistan, and Rajputana ... ..                                      | 118           |
| " United Provinces ... ..                                                      | 65            |
| Civil Offices not reserved for members of the Indian Civil Service ... ..      | 193           |
| Clergymen other than chaplains, Civil Service regulations applicable to ... .. | 207           |
| Cochin, Native State of ... ..                                                 | 400           |
| " Residency ... ..                                                             | 96            |
| " Diwan ... ..                                                                 | 101           |
| Colaba Observatory, Director of ... ..                                         | 118           |
| " service for pension ... ..                                                   | 282           |
| Collector, Sind ... ..                                                         | 108           |
| Collectors and Magistrates. See Magistrates and Collectors.                    |               |
| Colonial Treasurers, &c., list of ... ..                                       | 315           |
| Colony, payment of pension in a ... ..                                         | 312           |
| Combination of leave ... ..                                                    | 269, 334      |
| Commander-in-Chief in India ... ..                                             | 7             |
| " India, Madras, and Bombay, chronological lists of ... ..                     | 131, 138, 143 |
| " allowances for equipment and voyage of ... ..                                | 316           |
| Commerce and Industry Department, Government of India ... ..                   | 8             |
| Commercial Intelligence, Director-General of ... ..                            | 39            |
| Commissioner in Sind ... ..                                                    | 108, 112      |
| Commissioners, Bengal ... ..                                                   | 46            |
| " Bombay ... ..                                                                | 108           |
| " Burma ... ..                                                                 | 80            |
| " Central Provinces ... ..                                                     | 39            |
| " Berar ... ..                                                                 | 40            |
| " Coorg ... ..                                                                 | 44            |
| " E. Bengal and Assam ... ..                                                   | 56            |
| " Northern India Salt Revenue ... ..                                           | 69            |
| " North-West Frontier Province ... ..                                          | 79            |
| " of Customs. See Customs Department.                                          |               |
| " of Excise. See Excise Department.                                            |               |
| " Punjab ... ..                                                                | 71            |
| " United Provinces ... ..                                                      | 63            |
| Commutation of leave ... ..                                                    | 269           |
| " military pension ... ..                                                      | 344           |
| Company, The East India—                                                       |               |
| " Chronological list of Chairmen and Deputy Chairmen ... ..                    | 124           |
| " " Presidents of Board of Control ... ..                                      | 126           |
| " " Secretaries ... ..                                                         | 125           |
| Comptroller and Auditor General ... ..                                         | 26            |
| Comptrollers. See Financial Department.                                        |               |
| Compulsory retirement of officer going on leave ... ..                         | 268           |
| " from Barrister appointments ... ..                                           | 292           |
| " of Chaplains ... ..                                                          | 297           |
| " of Indian Army officers ... ..                                               | 337           |
| " of Indian Civil Servants ... ..                                              | 293           |
| " of military officers from civil employ ... ..                                | 298           |
| " of Public Works and Telegraph officers ... ..                                | 302           |

|                                                                                           | PAGE     |
|-------------------------------------------------------------------------------------------|----------|
| Conservators. <i>See</i> Forest Department.                                               |          |
| Consolidated pay, definition of...                                                        | 262      |
| Consulting Engineer, India Office ...                                                     | 3        |
| Continuous service, definition of ...                                                     | 262      |
| Contributions required from officers on Foreign Service ...                               | 305      |
| Co-operative Credit Societies, Registrars of:—                                            |          |
| Bengal... ..                                                                              | 54       |
| Bombay ... ..                                                                             | 118      |
| Burma ... ..                                                                              | 86       |
| Central Provinces ... ..                                                                  | 43       |
| Eastern Bengal and Assam ... ..                                                           | 60       |
| Madras ... ..                                                                             | 101      |
| Punjab... ..                                                                              | 78       |
| United Provinces ... ..                                                                   | 69       |
| Coorg, Officers employed ... ..                                                           | 44       |
| " Chief Commissioner of ... ..                                                            | 36, 44   |
| " Commissioners of, chronological list of ... ..                                          | 150      |
| Coroner, Calcutta ... ..                                                                  | 54       |
| Corporation. <i>See</i> Municipality.                                                     |          |
| Council of India ... ..                                                                   | 1        |
| " " chronological list of members since 1858 ... ..                                       | 127-129  |
| " " clerk of ... ..                                                                       | 1        |
| " " reading clerk to ... ..                                                               | 1        |
| " " Vice-President of ... ..                                                              | 1        |
| Council of the Governor of Bombay ... ..                                                  | 102      |
| " " " " chronological list of members since 1784 ... ..                                   | 144      |
| " " " " Madras ... ..                                                                     | 87       |
| " " " " chronological list of members since 1784 ... ..                                   | 139-141  |
| " " Lieutenant-Governor of Bengal ... ..                                                  | 45       |
| " " " " Burma ... ..                                                                      | 80       |
| " " " " E. Bengal and Assam ... ..                                                        | 55       |
| " " " " Punjab ... ..                                                                     | 70       |
| " " " " United Provinces ... ..                                                           | 61       |
| " " Governor-General of India ... ..                                                      | 7        |
| Council of the Governor-General of India, chronological list of members since 1774 ... .. | 132-136  |
| Councils (executive and legislative) in India, account of ... ..                          | 373      |
| Courts of Small Causes. <i>See</i> Judicial Department.                                   |          |
| Covenanted Civil Servants. <i>See</i> Indian Civil Service.                               |          |
| Criminal Intelligence, Director ... ..                                                    | 39       |
| Crops under cultivation in India ... ..                                                   | 408, 409 |
| Crown of India, Order of ... ..                                                           | 170      |
| Cultivated and uncultivated area, statistics relating to Curator, Indian Museum ... ..    | 39       |
| Customs Department, Bengal ... ..                                                         | 52       |
| " " Bombay ... ..                                                                         | 117      |
| " " Burma ... ..                                                                          | 85       |
| " " E. Bengal and Assam ... ..                                                            | 59       |
| " " Madras ... ..                                                                         | 100      |
| " " Service, Imperial ... ..                                                              | 54       |
| " " " " list of appointments ... ..                                                       | 221      |
| " " " " regulations for appointment to ... ..                                             | 221      |
| Cutch, Political Agent ... ..                                                             | 111      |
| Dacca College. <i>See</i> Bengal Education Department.                                    |          |
| Debt of India ... ..                                                                      | 381      |
| Deccan Agricultural Relief Act, appointment under ... ..                                  | 107      |
| " College ... ..                                                                          | 212      |
| Definitions ... ..                                                                        | 261      |
| Departmental officers with honorary rank, definition of ... ..                            | 265      |
| " " " " leave rules ... ..                                                                | 356      |
| " " " " pension rules ... ..                                                              | 358      |
| Deputation of officers to Europe ... ..                                                   | 265, 283 |
| Deputy Collectors, Madras ... ..                                                          | 94       |
| " " United Provinces ... ..                                                               | 64       |
| " " Commissioners, Berar ... ..                                                           | 40       |
| " " " " Burma ... ..                                                                      | 80       |
| " " " " Central Provinces ... ..                                                          | 39       |
| " " " " E. Bengal and Assam ... ..                                                        | 59       |
| " " " " North-West Frontier Province ... ..                                               | 79       |
| " " " " Punjab ... ..                                                                     | 71       |
| " " " " Sind ... ..                                                                       | 103      |

|                                                                                                   | PAGE                         |
|---------------------------------------------------------------------------------------------------|------------------------------|
| Deputy Commissioners, United Provinces ... ..                                                     | 63                           |
| " Magistrates and Deputy Collectors, Bengal ... ..                                                | 47                           |
| " " " " E. Bengal and Assam ... ..                                                                | 57                           |
| " " " " Bombay and Sind ... ..                                                                    | 109                          |
| Dir, Swat, and Chitral, Political Agency ... ..                                                   | 79                           |
| Director, Criminal Intelligence ... ..                                                            | 39                           |
| " Kodaikanal and Madras Observatories ... ..                                                      | 38                           |
| Directors of Public Instruction. <i>See</i> Public Instruction.                                   |                              |
| Director of Railway Construction ... ..                                                           | 39                           |
| " Royal Indian Marine ... ..                                                                      | 119                          |
| Director-General of Commercial Intelligence ... ..                                                | 39                           |
| " Education ... ..                                                                                | 38                           |
| " Indian Medical Service ... ..                                                                   | 38                           |
| " Indian Observatories ... ..                                                                     | 38                           |
| " Post Office ... ..                                                                              | 27                           |
| " Stores, India Office ... ..                                                                     | 2                            |
| " Telegraphs ... ..                                                                               | 32                           |
| Directors of Land Records and Agriculture. <i>See</i> Land Records and Agriculture.               |                              |
| Distinguished Service Order ... ..                                                                | 168                          |
| District Judges. <i>See</i> Judicial Department.                                                  |                              |
| " and Sessions Judges. <i>See</i> Judicial Department.                                            |                              |
| " paymasters, list of ... ..                                                                      | 315                          |
| Divisional Judges. <i>See</i> Judicial Department.                                                |                              |
| Dockyards, Bombay and Calcutta ... ..                                                             | 119                          |
| East India Company. <i>See</i> Company, The East India.                                           |                              |
| EASTERN BENGAL AND ASSAM, OFFICERS EMPLOYED IN ... ..                                             | 55-60                        |
| Board of Revenue ... ..                                                                           | 56                           |
| Council of Lieutenant-Governor ... ..                                                             | 55                           |
| Customs Department ... ..                                                                         | 59                           |
| Descriptive Account of ... ..                                                                     | 392                          |
| Education Department ... ..                                                                       | 58                           |
| Excise and Salt ... ..                                                                            | 59                           |
| Financial ... ..                                                                                  | 60                           |
| Forest ... ..                                                                                     | 58                           |
| Jail ... ..                                                                                       | 59                           |
| Judicial ... ..                                                                                   | 56                           |
| Land Records and Agriculture, Director of ... ..                                                  | 57                           |
| Land Revenue and General Administration ... ..                                                    | 56                           |
| Lieutenant-Governor ... ..                                                                        | 55                           |
| Marine Department ... ..                                                                          | 60                           |
| Medical Department ... ..                                                                         | 59                           |
| Miscellaneous Appointments ... ..                                                                 | 60                           |
| Native States ... ..                                                                              | 401                          |
| Police Department ... ..                                                                          | 58                           |
| Political ... ..                                                                                  | 60                           |
| Post Office ... ..                                                                                | 60                           |
| Provincial Civil Service ... ..                                                                   | 56, 57                       |
| Public Works Department ... ..                                                                    | 58                           |
| Registration ... ..                                                                               | 59                           |
| Secretariat ... ..                                                                                | 55                           |
| Settlement Officers ... ..                                                                        | 57                           |
| Survey Department ... ..                                                                          | 58                           |
| Telegraph Department ... ..                                                                       | 60                           |
| Ecclesiastical Appointments, Regulations (Church of England) (Church ... ..                       | 211                          |
| " " Regulations (Church of Scotland) ... ..                                                       | 212                          |
| Ecclesiastical Establishment, Bengal, [Burma, Central Provinces, Punjab, United Provinces] ... .. | 24                           |
| Ecclesiastical Establishment, Bombay ... ..                                                       | 113                          |
| " officers. <i>See also</i> Chaplains.                                                            |                              |
| " " leave and pension rules ... ..                                                                | 294, 309, 313, 211, 212, 348 |
| " " family pensions ... ..                                                                        | 211, 212, 348                |
| Economic Products, Reporter on ... ..                                                             | 38                           |
| Economist, Forest, Imperial ... ..                                                                | 38                           |
| Education, Director-General of ... ..                                                             | 38                           |
| " Department, Appointments, Pay, Pensions, &c. ... ..                                             | 213, 283                     |
| " " Bengal ... ..                                                                                 | 49                           |
| " " Bombay ... ..                                                                                 | 112                          |
| " " Burma ... ..                                                                                  | 81                           |
| " " Central Provinces ... ..                                                                      | 41                           |
| " " E. Bengal and Assam ... ..                                                                    | 58                           |

|                                                                               | PAGE     |
|-------------------------------------------------------------------------------|----------|
| Education Department, Madras ... ..                                           | 96       |
| " N.W. Frontier Province ... ..                                               | 79       |
| " Punjab ... ..                                                               | 75       |
| " United Provinces ... ..                                                     | 66       |
| " statistics relating to ... ..                                               | 406, 419 |
| Egypt, Service in ... ..                                                      | 377      |
| Elphinstone College, Bombay ... ..                                            | 112      |
| Emigration Department, Bengal ... ..                                          | 54       |
| " from India, statistics of ... ..                                            | 420      |
| Engineer Establishment of Public Works Department, Government of India ... .. | 28-30    |
| " of Railways ... ..                                                          | 39, 37   |
| " of Royal Indian Marine ... ..                                               | 120, 252 |
| Engineering College (Civil), Sibpur. <i>See</i> Bengal Education Department.  |          |
| " Madras. <i>See</i> Madras Education Department.                             |          |
| " (Thomason), Roorkee ... ..                                                  | 67       |
| Engineers, Chief and Superintending ... ..                                    | 28       |
| " employed under local administrations ... ..                                 | 29       |
| Engineers, Royal. <i>See</i> Royal Engineers.                                 |          |
| Enquiries regarding killed and wounded officers or men ... ..                 | 358      |
| Enrolled List. <i>See</i> Financial Department.                               |          |
| Entomologist, Imperial ... ..                                                 | 38       |
| " (forest) ... ..                                                             | 38       |
| Epigraphist, Government ... ..                                                | 34       |
| Equipment and voyage of certain officers, rules regarding allowances ... ..   | 291, 315 |
| Ethnology of India ... ..                                                     | 370      |
| Ethnography, Superintendent of, Madras ... ..                                 | 101      |
| " Burma ... ..                                                                | 86       |
| European services (civil) leave rules ... ..                                  | 272      |
| Examinations for Indian Army officers in native languages ... ..              | 237      |
| " Forest Department ... ..                                                    | 229      |
| " Indian Army officers in England ... ..                                      | 206      |
| " Civil Service ... ..                                                        | 206      |
| " Forest Service ... ..                                                       | 229      |
| " Medical Service ... ..                                                      | 243      |
| " physical, of candidates ... ..                                              | 254      |
| " Police Force ... ..                                                         | 214      |
| " professional, for Indian Army ... ..                                        | 238      |
| " for promotion in Indian Army ... ..                                         | 326      |
| " of Assistant Engineers, R.I.M. ... ..                                       | 253      |
| Examiners, Secretary to Board of ... ..                                       | 38       |
| Ex-Amir of Kabul, officer in charge of ... ..                                 | 37       |
| Excise Department, &c., Bengal ... ..                                         | 52       |
| " Bombay ... ..                                                               | 117      |
| " " " Burma ... ..                                                            | 85       |
| " " " Central Provinces ... ..                                                | 43       |
| " " " E. Bengal and Assam ... ..                                              | 59       |
| " " " Madras (salt, alkali, &c.) ... ..                                       | 100      |
| " " " Punjab ... ..                                                           | 70       |
| " " " United Provinces ... ..                                                 | 68       |
| Excise duties in India ... ..                                                 | 376      |
| Excluded local funds, definition of ... ..                                    | 263      |
| Expenditure of India ... ..                                                   | 411      |
| Explosives, Chief Inspector of ... ..                                         | 39       |
| Exports and imports, statistics ... ..                                        | 379, 412 |
| Extension of leave ... ..                                                     | 269      |
| Extra Assistant Commissioners, Burma ... ..                                   | 81       |
| " " Central Provinces ... ..                                                  | 49       |
| " " Punjab ... ..                                                             | 73       |
| " Judicial Assistant Commissioners, Punjab ... ..                             | 73       |
| " " Central Provinces ... ..                                                  | 41       |
| Extraordinary leave, definition of ... ..                                     | 262      |
| " <i>See also</i> Leave.                                                      |          |
| Factory Inspector, Bengal and United Provinces ... ..                         | 54, 69   |
| " " Bombay ... ..                                                             | 118      |
| " " E. Bengal and Assam ... ..                                                | 60       |
| " " Madras ... ..                                                             | 101      |
| Family Pension Regulations:—                                                  |          |
| Indian Civil Service ... ..                                                   | 293, 320 |
| Military Service ... ..                                                       | 348      |
| Military (late Lord Clive's) Fund ... ..                                      | 355      |
| Royal Warrant ... ..                                                          | 338      |
| Financial Commissioner, Burma ... ..                                          | 80       |
| " Punjab ... ..                                                               | 70       |

|                                                                                             | PAGE     |
|---------------------------------------------------------------------------------------------|----------|
| Financial Commissioner, Punjab, secretaries to ... ..                                       | 70       |
| " Department of the Government of India ... ..                                              | 8, 26    |
| " Bengal ... ..                                                                             | 52       |
| " Bombay ... ..                                                                             | 116      |
| " Burma ... ..                                                                              | 85       |
| " Central Provinces ... ..                                                                  | 43       |
| " E. Bengal and Assam ... ..                                                                | 60       |
| " Madras ... ..                                                                             | 100      |
| " Punjab ... ..                                                                             | 78       |
| " United Provinces ... ..                                                                   | 69       |
| " appointments on enrolled list ... ..                                                      | 234      |
| First appointment, definition of ... ..                                                     | 262      |
| Food Products of British India ... ..                                                       | 408      |
| Foreign Department, Government of India ... ..                                              | 8, 35    |
| Foreign Service, definition of ... ..                                                       | 263      |
| " rules relating to ... ..                                                                  | 304, 317 |
| Forest Department, Bengal ... ..                                                            | 114      |
| " Bombay ... ..                                                                             | 84       |
| " Burma ... ..                                                                              | 42       |
| " Central Provinces ... ..                                                                  | 42       |
| " E. Bengal and Assam ... ..                                                                | 58       |
| " of the Government of India ... ..                                                         | 38       |
| " Madras ... ..                                                                             | 98       |
| " Punjab ... ..                                                                             | 76       |
| " United Provinces ... ..                                                                   | 68       |
| Forest Service (Indian):—                                                                   |          |
| Rules for Admission ... ..                                                                  | 228      |
| Pay of Appointments ... ..                                                                  | 237      |
| Leave Rules ... ..                                                                          | 232, 267 |
| Pension and Provident Fund Rules ... ..                                                     | 233, 286 |
| Probationers for ... ..                                                                     | 5        |
| Forest Research Institute, Dehra Dun ... ..                                                 | 38       |
| Fort William. <i>See also</i> Bengal.                                                       |          |
| " " chronological list of Presidents, Governors, and Governors-General of ... ..            | 129, 130 |
| " St. George. <i>See also</i> Madras.                                                       |          |
| " " chronological list of Presidents and Governors of ... ..                                | 136      |
| Funds. <i>See</i> Provident Funds and Family Pension Regulations.                           |          |
| Furlough regulations (military) of 1875 ... ..                                              | 334      |
| " (Indian Army) of 1886 ... ..                                                              | 331      |
| " rules (Civil Services) ... ..                                                             | 272-278  |
| General revenues, definition of ... ..                                                      | 263      |
| General Staff, War Office, Officer of Indian Army attached to ... ..                        | 3        |
| Geological Survey of India ... ..                                                           | 34       |
| " " Department, list of appointments ... ..                                                 | 222      |
| " " " " regulations for admission ... ..                                                    | 222      |
| " " " " special pension rules ... ..                                                        | 286      |
| Geology of India ... ..                                                                     | 370      |
| Gilgit, Political Agency ... ..                                                             | 36       |
| Government College, Lahore ... ..                                                           | 75       |
| " of India ... ..                                                                           | 7, 8     |
| Government of India Departments:—                                                           |          |
| Agriculture ... ..                                                                          | 38       |
| Archaeological Survey ... ..                                                                | 34       |
| Botanical Survey ... ..                                                                     | 34       |
| Financial ... ..                                                                            | 26       |
| Foreign ... ..                                                                              | 35-37    |
| Forest ... ..                                                                               | 38       |
| Geological Survey ... ..                                                                    | 34       |
| Imperial Customs ... ..                                                                     | 34       |
| Law ... ..                                                                                  | 27       |
| Mints ... ..                                                                                | 27       |
| Post Office ... ..                                                                          | 27       |
| Public Works ... ..                                                                         | 28-30    |
| Railways ... ..                                                                             | 30-32    |
| Secretariat ... ..                                                                          | 8        |
| Survey ... ..                                                                               | 33       |
| Telegraph ... ..                                                                            | 32       |
| Indo-European ... ..                                                                        | 13       |
| Government of India, Miscellaneous Appointments publications issued in 1906, list of ... .. |          |
| Governor-General of India and Staff ... ..                                                  |          |
| " " " " allowances for equipment and voyage of ... ..                                       |          |
| " " " " Civil Service Regulations applicable to ... ..                                      |          |
| " " " " Council of ... ..                                                                   |          |

|                                                                                   | PAGE          |
|-----------------------------------------------------------------------------------|---------------|
| Governors-General of Fort William in Bengal, chronological list from 1774 to 1834 | 130           |
| " " " India, chronological list from 1834                                         | 130           |
| Governor of Bombay                                                                | 102           |
| " " Madras                                                                        | 87            |
| Governors of Bombay and Madras, allowances for equipment and voyage of            | 316           |
| " " Civil Service                                                                 | 288           |
| Regulations applicable to                                                         | 288           |
| Governors of Agra from 1834 to 1836, list of                                      | 146           |
| " " Bombay, chronological list from 1662                                          | 141, 142      |
| " " Madras, " " 1785                                                              | 137, 138      |
| Grant Medical College                                                             | 114           |
| Gratuities, Nursing Service                                                       | 248           |
| Gyantse, British Trade Agent at                                                   | 37            |
| Half-pay, temporary                                                               | 357, 357      |
| " " rates                                                                         | 331           |
| High Court of Judicature, Bombay                                                  | 106           |
| " " " Calcutta                                                                    | 27            |
| " " " Madras                                                                      | 92            |
| " " " North-Western Provinces                                                     | 61            |
| High Courts, Chief Justices and Judges of, allowances for equipment and voyage of | 291, 317      |
| " " Judges of, rules as to salary and leave                                       | 289           |
| " " " pension                                                                     | 292           |
| Home Department, Govt. of India                                                   | 3             |
| Honours Lists—Various                                                             | 152-170       |
| " " List, Alphabetical                                                            | 171-189       |
| Hooghly College. <i>See</i> Bengal Education Department.                          |               |
| Hospitals. <i>See</i> Medical Department.                                         |               |
| HYDERABAD (DEKAR). <i>See</i> Central Provinces.                                  |               |
| " " Native State of                                                               | 397           |
| " " Residency                                                                     | 36            |
| Imperial Customs Service. <i>See</i> Customs Service.                             |               |
| " " Defence Committee Secretariat, officer attached to                            | 3             |
| " " Gazetteer, Editor for India                                                   | 39            |
| " " Library, Calcutta, Librarian                                                  | 39            |
| Imports and exports                                                               | 379, 412      |
| Income Tax Department, Bombay                                                     | 117           |
| " " collector of, Calcutta                                                        | 54            |
| India, assets and liabilities of                                                  | 381           |
| " " burden of taxation                                                            | 381           |
| " " ethnology of                                                                  | 370           |
| " " general account of                                                            | 366           |
| " " geology of                                                                    | 370           |
| " " meteorology of                                                                | 371           |
| " " physical aspects of                                                           | 365           |
| " " population of                                                                 | 368, 402      |
| " " public works                                                                  | 377           |
| " " railways                                                                      | 377, 412      |
| " " statistics                                                                    | 402-420       |
| " " system of administration                                                      | 373           |
| " " trade and manufactures                                                        | 379           |
| " " Audit Office                                                                  | 3             |
| " " Office Establishment                                                          | 2, 3          |
| " " " Regulations for examination                                                 | 206           |
| " " " Library, account of                                                         | 4             |
| " " " Medical Board                                                               | 3             |
| " " " Store Depot                                                                 | 2             |
| Indian Army, appointments open to officers of                                     | 327           |
| " " " to                                                                          | 235           |
| " " " commutation of pensions                                                     | 344           |
| " " " departmental honorary rank, warrant officers, &c.                           | 356           |
| " " " established strength of                                                     | 416, 417      |
| " " " examinations                                                                | 237, 326      |
| " " " family pensions                                                             | 338, 348, 355 |
| " " " half-pay                                                                    | 331, 337      |
| " " " instruction of officers in                                                  | 346           |
| " " " leave pay                                                                   | 331           |
| " " " leave rules for                                                             | 331           |
| " " " Ordnance Department salaries                                                | 339           |
| " " " passages                                                                    | 359           |
| " " " pay                                                                         | 327, 331      |

|                                                                     | PAGE     |
|---------------------------------------------------------------------|----------|
| Indian Army, pension regulations                                    | 337      |
| " " " professional examination                                      | 238      |
| " " " promotion of officers                                         | 326      |
| " " " recall of retired officers in times of emergency              | 338      |
| " " " regulations for admission to                                  | 235      |
| " " " retirement from                                               | 337      |
| " " " study by officers of modern languages                         | 346      |
| " " " transfer of officers to unemployed supernumerary list         | 338      |
| INDIAN CIVIL SERVICE—                                               |          |
| Annuity deductions                                                  | 293      |
| Bengal Establishment                                                | 9-20     |
| " " annuitants                                                      | 221-23   |
| " " invalid and reduced pensioners                                  | 24       |
| Bombay                                                              | 103-105  |
| " " annuitants                                                      | 105      |
| " " invalid pensioners                                              | 106      |
| Civil Service Regulations concerning                                | 292      |
| Definition of                                                       | 263      |
| Examination for admission to                                        | 266      |
| Leave rules                                                         | 267, 292 |
| Madras Establishment                                                | 88-90    |
| " " annuitants                                                      | 91       |
| " " invalid and reduced pensioners                                  | 91       |
| Retirement and annuity                                              | 293, 313 |
| Selected candidates for                                             | 6        |
| Indian Empire, Order of                                             | 159      |
| " " Registrar of                                                    | 166      |
| " " Medical Service, Director-General                               | 38       |
| " " " examination for                                               | 243      |
| " " " rules for                                                     | 332, 340 |
| " " Museum, Curator, Industrial Section                             | 39       |
| " " " Superintendent, Natural History                               | 39       |
| " " " Section                                                       | 39       |
| " " Navy, the late                                                  | 122      |
| " " Nursing Service, Regulations                                    | 247      |
| " " Railway Companies, Government Director of                       | 3        |
| " " Services (Civil), leave rules                                   | 267      |
| " " Troop Service                                                   | 4        |
| Indo-European Telegraph Department                                  | 2, 33    |
| Inspector-General, Civil Veterinary Department                      | 39       |
| " " of Civil Hospitals. <i>See</i> Medical Department.              |          |
| Inspector-General of Forests                                        | 38       |
| " " Irrigation                                                      | 8        |
| " " Railway Mail Service                                            | 27       |
| Inspectors-General of Police. <i>See</i> Police Department.         |          |
| " " Prisons. <i>See</i> Jail Department                             |          |
| " " Registration. <i>See</i> Registration Department.               |          |
| Inspector of Explosives                                             | 39       |
| " " Military Equipment and Clothing                                 | 3        |
| Inspectors of Mines                                                 | 39       |
| Instruction of Indian Army Officers                                 | 346      |
| " " R.E. Officers                                                   | 346      |
| " " Royal Indian Marine Officers, pay, &c.                          | 365      |
| Irrigation in India                                                 | 377, 415 |
| Jail Department, Bengal                                             | 52       |
| " " Bombay                                                          | 116      |
| " " Burma                                                           | 85       |
| " " Central Provinces                                               | 43       |
| " " E. Bengal and Assam                                             | 59       |
| " " Madras                                                          | 100      |
| " " Punjab                                                          | 8        |
| " " United Provinces                                                | 69       |
| Jammu. <i>See</i> Kashmir.                                          |          |
| Joining time, rules as to                                           | 266      |
| Joint Magistrates, United Provinces                                 | 63       |
| " " and Deputy Collectors, Bengal                                   | 47       |
| " " " E. Bengal and Assam                                           | 57       |
| Judges. <i>See</i> Chief Court, High Court and Judicial Department. |          |
| " " of the High Courts, allowances for equipment and voyage of      | 291, 317 |
| " " " rules as to salary and leave                                  | 289      |
| " " " rules as to pension                                           | 290      |

|                                                                                        | PAGE   |
|----------------------------------------------------------------------------------------|--------|
| Judicial Commissioner, Bengal (Chota Nagpur)                                           | 45     |
| " " Central Provinces                                                                  | 41     |
| " " Coorg                                                                              | 36, 44 |
| " " North-West Frontier Province                                                       | 79     |
| " " Oudh                                                                               | 62     |
| " " Sind                                                                               | 107    |
| " " Upper Burma                                                                        | 82     |
| " " Department, Bengal                                                                 | 45, 46 |
| " " Bombay                                                                             | 106    |
| " " Burma                                                                              | 82     |
| " " Central Provinces                                                                  | 41     |
| " " E. Bengal and Assam                                                                | 56     |
| " " Madras                                                                             | 92     |
| " " Punjab                                                                             | 72     |
| " " United Provinces                                                                   | 61     |
| Kabul, British Agent at                                                                | 37     |
| Kaisar-i-Hind Medal                                                                    | 190    |
| Kalat, Native State of                                                                 | 398    |
| Kashmir and Jammu, Native State of                                                     | 398    |
| " " Residency                                                                          | 36     |
| Kathiawar, Agency Engineer                                                             | 112    |
| " " Political Agency                                                                   | 111    |
| " " Judicial Assistant                                                                 | 107    |
| Kheddahs, Burma, Superintendent of                                                     | 86     |
| Kholapur, Political Agency                                                             | 111    |
| Khorasan and Seistan Political Agency                                                  | 36     |
| Khyber, Political Agent                                                                | 79     |
| Killed and wounded in India, enquiries regarding                                       | 358    |
| King's India Cadetships                                                                | 200    |
| Kuch Behar, Native State of                                                            | 408    |
| " " Superintendent of                                                                  | 49     |
| Kumbakonam College. <i>See</i> Madras Education Department.                            |        |
| Kurram, Political Agent                                                                | 79     |
| Lahore, bishop of                                                                      | 24     |
| " " Government College. <i>See</i> Punjab Education Department.                        |        |
| " " Mayo School of Industrial Art. <i>See</i> Punjab Education Department.             |        |
| " " Medical College. <i>See</i> Punjab Medical Department.                             |        |
| " " Veterinary College. <i>See</i> Punjab Medical Department.                          |        |
| Land Acquisition Act, Bombay, Special Collector                                        | 118    |
| Land Records, Director of—                                                             |        |
| Bengal                                                                                 | 47     |
| Bombay                                                                                 | 109    |
| Burma                                                                                  | 80, 81 |
| E. Bengal and Assam                                                                    | 57     |
| Madras                                                                                 | 93, 94 |
| Punjab                                                                                 | 70     |
| United Provinces                                                                       | 66     |
| Land Revenue, assessment of                                                            | 375    |
| " " and General Administration, Bengal                                                 | 46     |
| " " " Bombay                                                                           | 108    |
| " " " E. Bengal and Assam                                                              | 56     |
| " " " Madras                                                                           | 93     |
| " " " Punjab                                                                           | 63     |
| " " " United Provinces                                                                 | 63     |
| Languages, native, examination of Indian Army Officers in                              | 237    |
| Languages of India                                                                     | 404    |
| " " study by Indian officers of modern                                                 | 346    |
| Las Bela, Native State of                                                              | 398    |
| Last pay certificates, rules as to                                                     | 311    |
| Law administered in Indian courts                                                      | 374    |
| " " College, Madras. <i>See</i> Madras Education Department.                           |        |
| " " Courts. <i>See</i> Chief Court, High Court of Judicature, and Judicial Department. |        |
| " " officers, Bengal                                                                   | 27     |
| " " " Bombay                                                                           | 106    |
| " " " Burma                                                                            | 82     |
| " " " India                                                                            | 27     |
| " " " Madras                                                                           | 92     |
| " " " Punjab                                                                           | 72     |
| " " " United Provinces                                                                 | 61     |
| " " officers, leave rules of                                                           | 303    |
| Leave allowances 271, 276, 277, 280, 294, 296, 303, 308, 310                           |        |
| " " minimum                                                                            | 276    |

|                                                                           | PAGE          |
|---------------------------------------------------------------------------|---------------|
| Leave, amount due, definition of                                          | 273, 274      |
| " " beginning and end of                                                  | 263           |
| " " combination, extension and commutation of                             | 269           |
| " " extraordinary                                                         | 273           |
| " " forms                                                                 | 319           |
| " " long                                                                  | 272-280       |
| " " maximum                                                               | 267           |
| " " overstay                                                              | 269           |
| " " privilege                                                             | 271           |
| " " procedure relating to                                                 | 309           |
| " " recall from                                                           | 267           |
| " " return to duty after                                                  | 269           |
| " " rules, abstract of Civil Service                                      | 267           |
| " " " for Barrister appointments                                          | 292           |
| " " " Civil Veterinary Dept.                                              | 299           |
| " " " departmental officers with honorary rank, &c., and warrant officers | 356           |
| " " " Ecclesiastical Officers                                             | 294, 309      |
| " " " European services                                                   | 272           |
| " " " Indian Army                                                         | 331           |
| " " " Civil Service                                                       | 267, 292      |
| " " " services                                                            | 279           |
| " " Judges of the High Courts                                             | 289           |
| " " Law Officers                                                          | 303           |
| " " Lieutenant-Governors                                                  | 283           |
| " " Medical Service                                                       | 332, 342      |
| " " Members of Indian Councils                                            | 283           |
| " " Military Officers in civil employ                                     | 298, 336      |
| " " Police Service                                                        | 220           |
| " " Probationers                                                          | 267           |
| " " Royal Engineer Officers                                               | 239           |
| " " Royal Indian Marine                                                   | 360           |
| " " of 1875                                                               | 334           |
| " " of 1886                                                               | 331           |
| " " service qualifying for                                                | 267           |
| " " short                                                                 | 271           |
| " " special                                                               | 276           |
| " " subsidiary                                                            | 277, 280      |
| Legal Adviser and Solicitor to the Secretary of State for India           | 3             |
| Legal Remembrancer. <i>See</i> Law Officers.                              |               |
| Legislative Dept., Govt. of India                                         | 8             |
| Legislative councils, account of                                          | 373           |
| " " <i>See</i> Councils.                                                  |               |
| Liabilities, Assets and, of India                                         | 381           |
| Librarian, Calcutta                                                       | 39            |
| " " India Office                                                          | 3             |
| Library, India Office, account of                                         | 4             |
| Lien on appointment                                                       | 263, 263, 308 |
| Lieutenant-Governor of Bengal                                             | 45            |
| " " Burma                                                                 | 80            |
| " " E. Bengal and Assam                                                   | 55            |
| " " Punjab                                                                | 70            |
| " " United Provinces                                                      | 61, 147       |
| Lieutenant-Governors of Bengal, chronological list from 1854              | 145           |
| " " Burma, chronological list from 1897                                   | 149           |
| " " North-Western Provinces, chronological list from 1836                 | 146, 147      |
| " " Punjab, from 1859                                                     | 143           |
| " " " leave rules                                                         | 288           |
| Linguistic Survey, superintendent                                         | 39            |
| Local allowance, definition of                                            | 263           |
| " " funds, definition of                                                  | 263           |
| " " service under                                                         | 309           |
| " " Government, definition of                                             | 263           |
| Long leave. <i>See</i> Leave.                                             |               |
| Lord Clive's Fund. <i>See</i> Military Fund.                              |               |
| Lucknow, bishop of                                                        | 24            |
| Lucknow, City Magistrate                                                  | 64            |
| MADRAS, OFFICERS EMPLOYED IN                                              | 87-101        |
| " " salaries of                                                           | 203           |
| " " Administrator-General                                                 | 92            |
| " " Board of Revenue                                                      | 93            |
| " " Civil Annuitants                                                      | 91            |
| " " Civil Veterinary Department                                           | 94            |
| " " Council                                                               | 87            |
| " " chronological list of members                                         | 139-141       |
| " " Customs Department                                                    | 100           |
| " " Commanders-in-Chief, chronological list of                            | 139           |
| " " Descriptive account of                                                | 382           |

|                                                   | PAGE     |                                                       | PAGE       |
|---------------------------------------------------|----------|-------------------------------------------------------|------------|
| Madras, Ecclesiastical Establishment ...          | 97       | Meteorological Reporter to Government of Bengal ...   | 49         |
| " Education Department ...                        | 96       | " " " United Provinces ...                            | 66         |
| " Financial " ...                                 | 100      | Meteorologists, Imperial ...                          | 38         |
| " Forest " ...                                    | 98       | Meteorology of India ...                              | 37         |
| " Governor of " ...                               | 87       | Military Equipment and Clothing, Inspector of ...     | 3          |
| " Governors of, chronological list of ...         | 137      | " Medical Officers in civil employ. See ...           |            |
| " High Court of Judicature ...                    | 92       | " Medical Department ...                              |            |
| " Indian Civil Servants, gradation list ...       | 88-90    | " officers in civil employ, leave rules ...           | 263, 268   |
| " Invalid and Reduced pensioners ...              | 91       | " " promotion of ...                                  | 327        |
| " Jail Department ...                             | 100      | " " on temporary half-pay ...                         | 337        |
| " Judicial " ...                                  | 92       | " (late Lord Clive's) Fund ...                        | 355        |
| " Land Records and Agriculture, Director of ...   | 94       | " Police. See Police Department ...                   |            |
| " Revenue and General Administration ...          | 93       | " regulations ...                                     | 325-359    |
| " Law Officers ...                                | 92       | " Secretary to the Governor of Bombay ...             | 102        |
| " Marine Department ...                           | 101      | " " Madras ...                                        | 87         |
| " Medical ...                                     | 98       | " " to the Viceroy ...                                | 7          |
| " Miscellaneous appointments ...                  | 101      | " Supply Department, Secretariat ...                  | 3          |
| " Municipality ...                                | 101      | Mines, Inspectors of ...                              | 39, 69, 86 |
| " Museum ...                                      | 101      | Minimum leave allowances ...                          | 276        |
| " Native States of ...                            | 400      | Ministerial officer, definition of ...                | 264        |
| " " officers lent to ...                          | 101      | Ministers other than Chaplains ...                    | 297        |
| " Police Department ...                           | 97       | Mint Master, Bombay ...                               | 27         |
| " Political ...                                   | 96       | " Calcutta ...                                        | 27         |
| " Port Officers ...                               | 101      | Miscellaneous Appointments under Govt. of India ...   | 38         |
| " Post Office ...                                 | 100      | Muir Central College, Allahabad ...                   | 66         |
| " Provincial Civil Service ...                    | 92, 94   | Municipality, Bombay ...                              | 110        |
| " Public Works Department ...                     | 95       | " Calcutta ...                                        | 54         |
| " Registration ...                                | 101      | " Madras ...                                          | 101        |
| " Revenue Settlement Department ...               | 94       | " Rangoon ...                                         | 86         |
| " Revenue Survey Department ...                   | 94       | Museum, Indian ...                                    | 39         |
| " Salt, &c., Department ...                       | 100      | " Madras Central ...                                  | 101        |
| " Secretariat ...                                 | 87       | Mycologist, Imperial ...                              | 38         |
| " Stamps, Stationery, &c., Department ...         | 101      | Mysore, Native State of ...                           | 398        |
| " Telegraph Department ...                        | 100      | " Inspector-General of Police ...                     | 101        |
| Magistrates and Collectors, Bengal ...            | 46       | " Medical officer in charge of the Maharaja ...       | 101        |
| " " Bombay ...                                    | 108      | " Residency ...                                       | 36         |
| " " E. Bengal and Assam ...                       | 56       | Nagpur, Bishop of ...                                 | 24         |
| " " Madras ...                                    | 93       | Native chiefs and nobles, &c., table of salutes ...   | 195        |
| " " United Provinces ...                          | 63       | " " list of (with titles) ...                         | 197        |
| Mahikanta Political Agent ...                     | 111      | " of India, definition of ...                         | 264        |
| Manipur, Native State of ...                      | 401      | " States, information regarding ...                   | 397        |
| " Political Agent in ...                          | 60       | " " Madras, Officers lent to ...                      | 101        |
| Manufactures in India ...                         | 379      | " " pay of officers lent to ...                       | 395, 317   |
| Maps issued during 1906, list of ...              | 422      | " " pensions from ...                                 | 308        |
| Maratha States Survey, Superintendent of ...      | 112      | Natural History, Superintendent of ...                | 39         |
| Marine Department, Bengal ...                     | 53       | Navy, Indian, Officers of the late ...                | 122        |
| " " Bombay ...                                    | 128      | Nepal Residency ...                                   | 36         |
| " " Burma ...                                     | 86       | Nicaragua Islands, Chief Commissioner of ...          | 44         |
| " " E. Bengal and Assam ...                       | 60       | " Chief Commissioners of, chrono-                     |            |
| " " Madras ...                                    | 101      | logical list ...                                      | 151        |
| " Royal Indian, Establishment ...                 | 119-121  | Northern India Salt Revenue Department ...            | 69         |
| " " leave rules ...                               | 360      | NORTH-WEST FRONTIER PROVINCE—OFFICERS                 |            |
| " " pay ...                                       | 251, 252 | EMPLOYED IN ...                                       | 79         |
| " " pension rules ...                             | 364      | Account of ...                                        | 397        |
| " " family pensions ...                           | 348, 365 | Cantonment Magistrates ...                            | 79         |
| " " appointments to ...                           | 250      | Chief Commissioner ...                                | 79, 152    |
| " " subsistence and travelling                    |          | Education, Inspector-General of ...                   | 79         |
| " " allowances ...                                | 365      | Police Department ...                                 | 79         |
| " " temporary retirement ...                      | 363      | Political Officers ...                                | 79         |
| " Survey of India ...                             | 120      | Telegraph Department ...                              | 79         |
| Maskat Political Agency ...                       | 36       | NORTH-WESTERN PROVINCES—                              |            |
| Mayo College, principal ...                       | 35       | High Court of Judicature ...                          | 61         |
| Mayo School of Industrial Art. See Punjab Edu-    |          | Lieutenant-Governors, chronological list of ...       | 146, 147   |
| cation Department.                                |          | Nursing service, Indian, regulations regarding ...    | 247        |
| Medical Board, India Office ...                   | 3        | Observatories, Indian, Director-general of ...        | 38         |
| " Colleges. See Medical Department.               |          | Observatory at Colaba, Director of ...                | 33, 113    |
| " Department, Bengal ...                          | 51       | " Kodaikanal and at Madras, Director                  |            |
| " " Bombay ...                                    | 114      | " of ...                                              | 38, 101    |
| " " Burma ...                                     | 84       | Opium Department, Bengal ...                          | 53         |
| " " Central Provinces ...                         | 42       | " " Bombay ...                                        | 117        |
| " " E. Bengal and Assam ...                       | 59       | " " Burma ...                                         | 85         |
| " " Madras ...                                    | 98       | " " excise duty on ...                                | 377        |
| " " Punjab ...                                    | 77       | Order of the Bath, Knights and Companions of ...      | 152        |
| " " United Provinces ...                          | 68       | " Crown of India ...                                  | 170        |
| " examination of candidates ...                   | 254      | " St. Michael and St. George, Knights                 |            |
| " officers, Government of India ...               | 38       | " and Companions of ...                               | 159        |
| " Service, regulations for admission to ...       | 243      | " Royal Victorian ...                                 | 167        |
| " " pay, promotion, leave, and pension            |          | " Distinguished Service ...                           | 168        |
| Members of the Councils in India, Civil Service   |          | Orders of the Star of India and of the Indian Empire, |            |
| Regulations applicable to ...                     | 258      | Knights and Companions of ...                         | 155, 159   |
| Members of the Councils in India, allowances for  |          | Orders of the Star of India and of the Indian Empire, |            |
| equipment and voyage of ...                       | 317      | Registrar of ...                                      | 158, 166   |
| Merchandise and treasure, imports and exports of, |          |                                                       |            |
| statistics ...                                    | 412      |                                                       |            |

|                                                      | PAGE               |                                                      | PAGE     |
|------------------------------------------------------|--------------------|------------------------------------------------------|----------|
| Ordinance Consulting Officer, India Office ...       | 3                  | Pensions (from Native States) ...                    | 308      |
| " Department, salaries of ...                        | 339                | " invalid ...                                        | 284      |
| Oudh, chronological list of Chief Commissioners ...  | 147                | " procedure relating to ...                          | 311      |
| " Judicial Commissioner ...                          | 62                 | " qualifying service for ...                         | 287      |
| " officers employed in. See United Provinces         |                    | " retiring ...                                       | 285      |
| of Agra and Oudh.                                    |                    | " superannuation ...                                 | 285      |
| Outfit allowance ...                                 | 314, 315           | " superior ...                                       | 286      |
| Palampur, Political Agent ...                        | 111                | Persian Gulf, Political Residency ...                | 36       |
| Palitana, Administrator of ...                       | 112                | Personal allowance treated as part of pay ...        | 264      |
| Parliamentary Papers relating to India issued during |                    | Photocyclographic Department, Bombay ...             | 109      |
| 1906, list of ...                                    | 421                | Phulkian States, Political Agency ...                | 75       |
| Passage to India, allowance for civil officers ...   | 314                | Physical Examination of Candidates ...               | 254      |
| Passages, "not entitled," for military and marine    |                    | Pilots. See Marine Department.                       |          |
| officers ...                                         | 359                | Pilots, outfit allowance ...                         | 314      |
| Pattala, officers employed in ...                    | 75                 | Plague Officers, Bombay ...                          | 116      |
| Patna College. See Education Department, Bengal.     |                    | Police appointments, rules for admission             |          |
| PAY—Advances of (civil) ...                          | 265                | " examination ...                                    | 215      |
| Advances of (military) ...                           | 344, 357           | " list of ...                                        | 218      |
| British Army Officers in India ...                   | 339                | " leave ...                                          | 220      |
| Chaplains ...                                        | 211, 212           | " pension and provident fund ...                     | 220      |
| Civil, rules regarding ...                           | 265                | " Department, Bengal ...                             | 50       |
| Civil Veterinary Department ...                      | 235                | " " Bombay ...                                       | 114      |
| Customs Service, Imperial ...                        | 221                | " " Burma ...                                        | 83       |
| Definition of ...                                    | 264                | " " Calcutta ...                                     | 50       |
| Departmental Officers with honorary rank,            |                    | " " Central Provinces ...                            | 42       |
| Warrant Officers, &c. ...                            | 356                | " " E. Bengal and Assam ...                          | 58       |
| Educational Service ...                              | 213                | " " Madras ...                                       | 97       |
| Financial Department ...                             | 231                | " " North-West Frontier Province                     |          |
| Forest Service ...                                   | 231                | " " Punjab ...                                       | 76       |
| Furlough (military) ...                              | 331, 332, 344      | " " salaries ...                                     | 218      |
| Indian Army ...                                      | 347                | " " United Provinces ...                             | 67       |
| Indian Medical Service ...                           | 349, 341           | Political Aide-de-Camp to the Secretary of State for |          |
| Judges of High Courts ...                            | 289                | India ...                                            | 1        |
| Nursing Service ...                                  | 248                | Political Department, Bengal ...                     | 48       |
| Officers on Foreign Service ...                      | 395, 317           | " Bombay ...                                         | 111      |
| Ordinance Department ...                             | 339                | " " Burma ...                                        | 83       |
| Police Service ...                                   | 200                | " " Central Provinces ...                            | 43       |
| Political Department ...                             | 225                | " " E. Bengal and Assam ...                          | 60       |
| Public Works Department ...                          | 225                | " " Government of India ...                          | 35-37    |
| Royal Indian Marine ...                              | 251-253, 361, 365  | " " Madras ...                                       | 96       |
| Sterling Equivalents ...                             | 258                | " " North-West Frontier Province                     |          |
| Telegraph Department ...                             | 227                | " " Punjab ...                                       | 74       |
| PAY OF PRINCIPAL APPOINTMENTS IN—                    |                    | " " United Provinces ...                             | 66       |
| Bengal ...                                           | 201                | " " salaries ...                                     | 200      |
| Bezir ...                                            | 203                | Poona College of Science ...                         | 112      |
| Bombay ...                                           | 204                | Population of chief towns of India ...               | 403      |
| Burma ...                                            | 203                | " India ...                                          | 369, 402 |
| Central Provinces ...                                | 203                | Port Blair, Officers employed in ...                 | 44       |
| Eastern Bengal and Assam ...                         | 201                | " Superintendent of ...                              |          |
| India (Civil) ...                                    | 200                | Port Officers. See Marine Department and Royal       |          |
| India (Military) ...                                 | 327                | Indian Marine.                                       |          |
| Madras ...                                           | 203                | Post Office of India, Director-General and Estab-    |          |
| Punjab ...                                           | 202                | lishment ...                                         | 27       |
| United Provinces ...                                 | 202                | " salaries ...                                       | 200      |
| Pension, definition of ...                           | 264                | " statistics relating to ...                         | 418      |
| Pension rules, abstract of Civil Service ...         | 280-287, 311       | " Bengal ...                                         | 53       |
| " " for Astronomer at Madras, and                    |                    | " Bombay ...                                         | 116      |
| Director of Colaba Observatory ...                   | 282                | " Burma ...                                          | 85       |
| " Barrister appointments ...                         | 282, 292           | " Central Provinces ...                              | 43       |
| " chaplains ...                                      | 211, 212, 297, 313 | " E. Bengal and Assam ...                            | 100      |
| " Civil Departments ...                              | 285                | " Madras ...                                         | 60       |
| " Civil Veterinary Department ...                    | 299                | " Punjab ...                                         | 78       |
| " commutation ...                                    | 344                | " United Provinces ...                               | 69       |
| " Educational Service ...                            | 214, 282, 286      | Precedence, warrant of ...                           | 197      |
| " departmental officers with hon-                    |                    | Presidency College, Calcutta, Professors at. See     |          |
| orary rank, and warrant officers ...                 | 353                | Bengal Education Department.                         |          |
| " Forest Service ...                                 | 233, 286           | Presidency College, Madras, Professors at. See       |          |
| " Geological Survey ...                              | 286                | Madras Education Department.                         |          |
| " Indian Army ...                                    | 337                | Presidency Magistrates, Calcutta ...                 | 54       |
| " " Civil Service ...                                | 293, 313           | Presidents and Governors of Bombay, chronological    |          |
| " " Medical Service ...                              | 343                | list of ...                                          | 141, 142 |
| " " Nursing Service ...                              | 249                | Presidents and Governors of Fort St. George          |          |
| " Judges of High Courts ...                          | 290                | in Madras, chronological list of ...                 | 136      |
| " Police Service ...                                 | 220                | Presidents and Governors of Fort William in Bengal,  |          |
| " Public Works Department ...                        | 225, 300           | chronological list of ...                            | 129      |
| " Royal Engineer Officers ...                        | 240                | Presidents of the Board of Control, chronological    |          |
| " Royal Indian Marine ...                            | 364                | list of ...                                          | 126      |
| " " telegraph officers ...                           | 300                | Printing and Stationery, Controller of ...           | 39       |
| Pensioners, invalid and reduced, Indian Civil        |                    | Printing, Superintendent of, Burma ...               | 86       |
| Service ...                                          | 24, 91, 106        | " Bombay ...                                         | 118      |
| Pensions, additional, for certain officers ...       | 286                | " " Government of India ...                          | 39       |
| " commutation of military ...                        | 344                | " Madras ...                                         | 101      |
| " compensation ...                                   | 284                | " " United Provinces ...                             | 69       |
| " family. See Family Pension Regulations.            |                    | Prisons. See Jail Department.                        |          |

|                                                                           | PAGE     |
|---------------------------------------------------------------------------|----------|
| Private Secretary to the Governor of:—                                    |          |
| Bombay ... ..                                                             | 102      |
| Madras ... ..                                                             | 87       |
| Private Secretary to the Lieutenant-Governor of:—                         |          |
| Bengal... ..                                                              | 45       |
| Burma ... ..                                                              | 80       |
| E. Bengal and Assam ... ..                                                | 55       |
| Punjab ... ..                                                             | 70       |
| United Provinces ... ..                                                   | 61       |
| Private Secretary and Assistant Private Secretary to:—                    |          |
| The Secretary of State for India ... ..                                   | 1        |
| Viceroy ... ..                                                            | 7        |
| Privat Secretary to the Under Secretary of State for India ... ..         | 1        |
| Private Secretary, service qualifying for leave                           | 268      |
| Privilege leave. <i>See</i> Leave.                                        |          |
| Probation of candidates selected for Indian Civil Service ... ..          | 207      |
| Professors. <i>See</i> Education Department.                              |          |
| Professorships, appointment to. <i>See</i> Educational appointments.      |          |
| Promotion during leave ... ..                                             | 265      |
| of assistant engineers, Royal Indian Marine... ..                         | 253      |
| of Indian Army officers ... ..                                            | 326      |
| of officers of Indian Medical Service ... ..                              | 340      |
| Prothonotary. <i>See</i> Registrars of High Courts.                       |          |
| Provident Funds:—                                                         |          |
| Civil Veterinary Department ... ..                                        | 235      |
| Financial Department ... ..                                               | 234      |
| Forest Service ... ..                                                     | 233      |
| Police Service ... ..                                                     | 221      |
| Public Works and Telegraph Departments ... ..                             | 226      |
| Provincial Civil Service, Bengal ... ..                                   | 46, 47   |
| " " " Bombay ... ..                                                       | 81       |
| " " " Central Provinces ... ..                                            | 40       |
| " " " E. Bengal and Assam ... ..                                          | 56, 57   |
| " " " Madras ... ..                                                       | 92, 94   |
| " " " Punjab ... ..                                                       | 73       |
| " " " United Provinces ... ..                                             | 62, 64   |
| Public Instruction, Director of, Bengal ... ..                            | 49       |
| " " " Bombay ... ..                                                       | 112      |
| " " " Burma ... ..                                                        | 83       |
| " " " Central Provinces... ..                                             | 41       |
| " " " E. Bengal and Assam ... ..                                          | 58       |
| " " " Madras ... ..                                                       | 97       |
| " " " Punjab ... ..                                                       | 75       |
| " " " United Provinces... ..                                              | 66       |
| PUBLIC WORKS DEPARTMENT—                                                  |          |
| Accounts Branch ... ..                                                    | 30, 226  |
| Appointment to ... ..                                                     | 223      |
| Bengal... ..                                                              | 48       |
| Bombay ... ..                                                             | 110      |
| Burma ... ..                                                              | 82       |
| Commencement of service ... ..                                            | 300      |
| Compulsory retirement from ... ..                                         | 298, 302 |
| E. Bengal and Assam ... ..                                                | 58       |
| Government of India ... ..                                                | 28-30    |
| Madras ... ..                                                             | 95       |
| Leave allowances ... ..                                                   | 300      |
| Officers employed under local administrations ... ..                      | 20       |
| Pay of appointments ... ..                                                | 225      |
| Pensions ... ..                                                           | 225, 300 |
| Provident fund ... ..                                                     | 226      |
| Punjab... ..                                                              | 73       |
| Secretariat ... ..                                                        | 8        |
| United Provinces ... ..                                                   | 65       |
| Public Works in India ... ..                                              | 377      |
| Publications of Government during 1906, list of agents for sale of ... .. | 422      |
| Pudukkottai, Diwan of ... ..                                              | 101      |
| Native State ... ..                                                       | 400      |
| PUNJAB, OFFICERS EMPLOYED IN ... ..                                       | 70-78    |
| salaries of ... ..                                                        | 202      |
| " Cantonment Magistrates ... ..                                           | 73       |
| " Chief Court ... ..                                                      | 72       |
| " Civil Veterinary Department ... ..                                      | 77       |
| " Commission, Officers in the ... ..                                      | 71       |
| " Council of the Lieutenant-Governor ... ..                               | 70       |
| " Descriptive account of ... ..                                           | 393      |
| " Education Department ... ..                                             | 75       |
| " Excise Commissioner ... ..                                              | 70       |
| " Financial Commissioner ... ..                                           | 70       |

|                                                                                                      | PAGE     |
|------------------------------------------------------------------------------------------------------|----------|
| PUNJAB, Financial Department ... ..                                                                  | 78       |
| " Forest ... ..                                                                                      | 76       |
| " Jail ... ..                                                                                        | 78       |
| " Judicial Department ... ..                                                                         | 72       |
| " Land Records and Agriculture, Directors of ... ..                                                  | 70       |
| " Lieutenant-Governor of ... ..                                                                      | 148      |
| " Lieutenant-Governors of, chronological list ... ..                                                 | 77       |
| " Medical Department ... ..                                                                          | 77       |
| " Native States of ... ..                                                                            | 401      |
| " Police Department ... ..                                                                           | 76       |
| " Political ... ..                                                                                   | 74       |
| " Postal ... ..                                                                                      | 78       |
| " Provincial Civil Service ... ..                                                                    | 73       |
| " Public Works Department ... ..                                                                     | 73       |
| " Salt Department ... ..                                                                             | 78       |
| " Secretariat ... ..                                                                                 | 70       |
| " Settlement Department ... ..                                                                       | 78       |
| " Telegraph ... ..                                                                                   | 78       |
| Pusa, Agricultural Research Institute at ... ..                                                      | 38       |
| Qualifying service ... ..                                                                            | 281      |
| <i>See also</i> Service.                                                                             |          |
| Queen Alexandra's Military Nursing Service for India ... ..                                          | 247      |
| Queen's College, Benares ... ..                                                                      | 66       |
| Radhanpur State, Administrator of ... ..                                                             | 112      |
| Railways. <i>See also</i> State Railways.                                                            |          |
| " in India... ..                                                                                     | 377, 378 |
| " " statistics ... ..                                                                                | 412-414  |
| " Board ... ..                                                                                       | 8        |
| " Director of construction ... ..                                                                    | 30       |
| " Engineering Staff ... ..                                                                           | 30       |
| " Government Director of ... ..                                                                      | 3        |
| " Storekeepers ... ..                                                                                | 32       |
| " Superior Revenue Establishment... ..                                                               | 31       |
| Railway Mail Service, Inspector-General ... ..                                                       | 27       |
| Rajahmundry College. <i>See</i> Madras Education Department.                                         |          |
| Rajkumar College, Rajkot ... ..                                                                      | 113      |
| Rajputana Agency ... ..                                                                              | 37       |
| " Native States of ... ..                                                                            | 398      |
| " Civil Veterinary Department ... ..                                                                 | 39       |
| Rajshahi College. <i>See</i> Bengal Education Department.                                            |          |
| Rangoon, Bishop of ... ..                                                                            | 24       |
| Recall to duty ... ..                                                                                | 267, 283 |
| Recall of retired officers ... ..                                                                    | 338      |
| Records of Government of India, Officer in charge of... ..                                           | 39       |
| Red Cross, Royal... ..                                                                               | 170      |
| Regimental pay and allowances of officers of British Army serving in India ... ..                    | 339      |
| Registrars of Chief Court and High Court. <i>See</i> Chief Courts, High Courts, Judicial Department. |          |
| Registration Department, Bengal ... ..                                                               | 53       |
| " Bombay ... ..                                                                                      | 118      |
| " Central Provinces ... ..                                                                           | 43       |
| " E. Bengal and Assam ... ..                                                                         | 59       |
| " Madras ... ..                                                                                      | 101      |
| " United Provinces ... ..                                                                            | 68       |
| " Inspector-General of, Punjab ... ..                                                                | 70       |
| Regulations for appointment to:—                                                                     |          |
| Civil Veterinary Department ... ..                                                                   | 234      |
| Ecclesiastical Establishments ... ..                                                                 | 211, 212 |
| Education Departments ... ..                                                                         | 213      |
| Financial Department ... ..                                                                          | 234      |
| Forest Department ... ..                                                                             | 228      |
| Geological Survey ... ..                                                                             | 222      |
| India Office ... ..                                                                                  | 206      |
| Indian Army ... ..                                                                                   | 235      |
| " Civil Service ... ..                                                                               | 206      |
| " Imperial Customs Service ... ..                                                                    | 221      |
| " Marine ... ..                                                                                      | 250      |
| " Medical Service ... ..                                                                             | 243      |
| " Nursing Service ... ..                                                                             | 247      |
| " Police Service ... ..                                                                              | 214      |
| " King's India Cadetships ... ..                                                                     | 238      |
| " Public Works Department ... ..                                                                     | 223      |
| " Accounts Branch ... ..                                                                             | 226      |
| " Telegraph Department ... ..                                                                        | 227      |
| Regulations for physical examination of candidates ... ..                                            | 254      |
| Regulations, Civil Service ... ..                                                                    | 259-310  |
| " Indian Military ... ..                                                                             | 320-359  |
| Religions of India ... ..                                                                            | 405, 406 |

|                                                                               | PAGE     |
|-------------------------------------------------------------------------------|----------|
| Resident Clerks, India Office ... ..                                          | 1        |
| Residents. <i>See</i> Foreign and Political Departments.                      |          |
| Retirements, Indian Army officers, rules for ... ..                           | 337      |
| " Civil Services ... ..                                                       | 285, 293 |
| " Medical Service ... ..                                                      | 343      |
| " Royal Indian Marine ... ..                                                  | 363, 364 |
| Return to duty ... ..                                                         | 269      |
| Revenue and Agriculture Department, Government of India ... ..                | 8        |
| Revenue Commissioner, N.W. Frontier Province ... ..                           | 79       |
| " Settlement Department, Madras ... ..                                        | 94       |
| " Survey ... ..                                                               | 94       |
| Revenues and receipts of India... ..                                          | 375, 410 |
| Royal Engineer officers, conditions of service of ... ..                      | 239      |
| " family pensions ... ..                                                      | 241, 348 |
| " instruction of, at Chatham ... ..                                           | 346      |
| " Indian Marine. <i>See</i> Marine, Royal Indian.                             |          |
| " Red Cross... ..                                                             | 170      |
| " Victorian Order ... ..                                                      | 167      |
| Russian language, study of, by Indian Army officers ... ..                    | 247      |
| Saidapet Agricultural College. <i>See</i> Madras Education Department.        |          |
| Saidapet Teachers' College. <i>See</i> Madras Education Department.           |          |
| St. Michael and St. George, Order of ... ..                                   | 159      |
| Salary. <i>See</i> Pay.                                                       |          |
| Salt Department, Bengal ... ..                                                | 52       |
| " Bombay ... ..                                                               | 117      |
| " Central Provinces ... ..                                                    | 43       |
| " E. Bengal and Assam ... ..                                                  | 59       |
| " Madras ... ..                                                               | 100      |
| " Punjab (N. India Salt Revenue) ... ..                                       | 78       |
| " United Provinces (N. India Salt Revenue) ... ..                             | 69       |
| " revenue in India ... ..                                                     | 375      |
| Salutes, table of ... ..                                                      | 194      |
| " to native chiefs and nobles, table of ... ..                                | 195      |
| " personal ... ..                                                             | 196      |
| Sangli State, Administrator ... ..                                            | 112      |
| Sanitary Commissioner with the Government of India ... ..                     | 38       |
| " Department, Statistical Officer ... ..                                      | 38       |
| " Officers. <i>See</i> Medical Department.                                    |          |
| " Engineers, Madras... ..                                                     | 95       |
| Savantvadi Political Agent ... ..                                             | 111      |
| Schools of Art. <i>See</i> Education Department.                              |          |
| Scotland, Church of, Chaplains of ... ..                                      | 25       |
| Secretariat of the Government of India ... ..                                 | 8        |
| " Bengal ... ..                                                               | 45       |
| " Bombay ... ..                                                               | 102      |
| " Burma ... ..                                                                | 86       |
| " Central Provinces ... ..                                                    | 39       |
| " E. Bengal and Assam ... ..                                                  | 55       |
| " Madras ... ..                                                               | 87       |
| " North-West Frontier Province ... ..                                         | 79       |
| " Punjab ... ..                                                               | 70       |
| " United Provinces ... ..                                                     | 61       |
| Secretaries of E. I. Company, chronological list of ... ..                    | 125      |
| " of State for India, chronological list of (Under) of State for India ... .. | 126      |
| " " " " chronological list of ... ..                                          | 127      |
| " " " " Private Secretaries to ... ..                                         | 1        |
| Secretary of State for India ... ..                                           | 1        |
| " Assistant Private Secretary and Précis Writer ... ..                        | 1        |
| " Legal Adviser and Solicitor to ... ..                                       | 3        |
| " Political Aide-de-Camp ... ..                                               | 1        |
| " Private Secretary to ... ..                                                 | 1        |
| Seistan Political Agency ... ..                                               | 36       |
| Separate Revenue Department, Madras ... ..                                    | 100      |
| Service qualifying for leave ... ..                                           | 267      |
| " pension ... ..                                                              | 281      |
| Settlement Officers, Bengal ... ..                                            | 47       |
| " Bombay ... ..                                                               | 109      |
| " Burma ... ..                                                                | 80, 81   |
| " Central Provinces ... ..                                                    | 43       |
| " E. Bengal and Assam ... ..                                                  | 57       |
| " Madras ... ..                                                               | 94       |
| " N.W. Frontier Province ... ..                                               | 79       |
| " Punjab ... ..                                                               | 71, 72   |

|                                                                           | PAGE         |
|---------------------------------------------------------------------------|--------------|
| Settlement Officers, United Provinces ... ..                              | 64           |
| Shan States, Superintendent of. <i>See</i> Burma Political Department.    |              |
| Shipping Matters. <i>See</i> Marine Department.                           |              |
| Short leave. <i>See</i> Leave.                                            |              |
| Silpur Civil Engineering College. <i>See</i> Bengal Education Department. |              |
| Sikkim, State of ... ..                                                   | 399          |
| " Political Officer in ... ..                                             | 37           |
| Sind, Civil Veterinary Department ... ..                                  | 39           |
| Sind, Colonisation Officer in ... ..                                      | 109          |
| " Collector in ... ..                                                     | 108          |
| " Commissioner in ... ..                                                  | 108, 112     |
| " Deputy Collectors and Magistrates ... ..                                | 110          |
| " Deputy Commissioners ... ..                                             | 108          |
| " Encumbered Estates, Manager of ... ..                                   | 109          |
| " Judges in. <i>See</i> Bombay Judicial Department.                       |              |
| " Judicial Commissioner ... ..                                            | 107          |
| " Land Records, Superintendent of ... ..                                  | 109          |
| " Translator ... ..                                                       | 112          |
| Sir J. J. School of Art ... ..                                            | 112          |
| Small Cause Courts. <i>See</i> Judicial Department.                       |              |
| Southern Maratha Country, Political Agency ... ..                         | 111          |
| Special leave ... ..                                                      | 276          |
| Staff Salary, definition of ... ..                                        | 264          |
| Stamps, Burma ... ..                                                      | 85           |
| " Central Provinces ... ..                                                | 43           |
| " Punjab ... ..                                                           | 70           |
| " United Provinces ... ..                                                 | 68           |
| " and Stationery, Bengal ... ..                                           | 53           |
| " Bombay ... ..                                                           | 117          |
| " Madras ... ..                                                           | 101          |
| Star of India, Order of ... ..                                            | 155          |
| " registrar of ... ..                                                     | 158          |
| State Railways. <i>See</i> Superior Revenue Establishments                |              |
| " Superior Revenue Establishments ... ..                                  | 31           |
| Stationery, Superintendent of Bombay ... ..                               | 117          |
| " Government of India ... ..                                              | 39           |
| " Madras ... ..                                                           | 101          |
| Statistics, Assistant Director of ... ..                                  | 39           |
| " relating to area and population ... ..                                  | 402          |
| " " " cultivated and uncultivated ... ..                                  | 407          |
| " " " army in India ... ..                                                | 416, 417     |
| " " " education... ..                                                     | 406, 419     |
| " " " emigration ... ..                                                   | 420          |
| " " " expenditure ... ..                                                  | 411          |
| " " " food products of India ... ..                                       | 403, 409     |
| " " " imports and exports ... ..                                          | 412          |
| " " " irrigation... ..                                                    | 415          |
| " " " languages of India ... ..                                           | 404          |
| " " " population of chief towns of India ... ..                           | 403          |
| " " " Post Office ... ..                                                  | 418          |
| " " " railways ... ..                                                     | 378, 412-414 |
| " " " religions of India ... ..                                           | 405, 406     |
| " " " revenues and receipts ... ..                                        | 410          |
| " " " telegraphs ... ..                                                   | 418          |
| Statutory Civil Servants. <i>See</i> Indian Civil Service.                |              |
| Statutory Civil Servant, definition of... ..                              | 264          |
| Steam boilers and prime movers, Inspector of, Bombay ... ..               | 118          |
| " " " " Inspector of, Madras ... ..                                       | 101          |
| Sterling equivalents of salaries... ..                                    | 258          |
| Stockbroker, India Office ... ..                                          | 3            |
| Store Department, India Office ... ..                                     | 2            |
| Sub-Collectors and Joint Magistrates, Madras ... ..                       | 93           |
| Subsidiary leave ... ..                                                   | 277          |
| Subsistence Allowance ... ..                                              | 266          |
| Surgeon to the Governor of Bombay ... ..                                  | 102          |
| " Madras ... ..                                                           | 87           |
| " Viceroy ... ..                                                          | 7            |
| Surgeon-General with the Government of Bombay ... ..                      | 114          |
| " Madras ... ..                                                           | 98           |
| Survey Department, Bengal ... ..                                          | 48           |
| " Bombay ... ..                                                           | 113          |
| " E. Bengal and Assam ... ..                                              | 58           |
| " Madras ... ..                                                           | 94           |
| " Punjab ... ..                                                           | 74           |
| " United Provinces ... ..                                                 | 66           |
| " Archaeological ... ..                                                   | 34           |
| " Botanical ... ..                                                        | 34           |
| " Geological ... ..                                                       | 34           |



|                                                                                         | PAGE     |                                                                                         | PAGE               |
|-----------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|--------------------|
| Survey of India Department ... ..                                                       | 33       | UNITED PROVINCES— <i>contd.</i>                                                         |                    |
| " Marine ... ..                                                                         | 120      | Education Department ... ..                                                             | 66                 |
| Syllabus relating to the Forest Service examination                                     | 229      | Excise, &c. ... ..                                                                      | 63                 |
| " " Indian Civil Service examination                                                    | 209      | Financial " ... ..                                                                      | 69                 |
| " " Indian Police examination                                                           | 216      | Forest " ... ..                                                                         | 68                 |
|                                                                                         |          | High Court of Judicature ... ..                                                         | 61                 |
|                                                                                         |          | Jail Department ... ..                                                                  | 69                 |
| Taxation in India ... ..                                                                | 381      | Judicial Commissioner of Oudh ... ..                                                    | 62                 |
| Telegraph Department ... ..                                                             | 32       | " Department ... ..                                                                     | 61                 |
| " " compulsory retirement from officers, leave and pension rules                        | 300      | Land Records and Agriculture Department ... ..                                          | 66                 |
| " " pay of appointments                                                                 | 227      | " Revenue and General Administration ... ..                                             | 63                 |
| " " regulations for admission to ... ..                                                 | 227      | Lieutenant-Governor ... ..                                                              | 61, 147            |
| " " statistics relating to ... ..                                                       | 418      | Lieutenant-Governors, Chief Commissioners, and Governors of Agra, chronological list of | 146, 147           |
| " " Bombay ... ..                                                                       | 116      | Magistrates and Collectors ... ..                                                       | 63                 |
| " " Burma ... ..                                                                        | 85       | Medical Department ... ..                                                               | 68                 |
| " " Central Provinces ... ..                                                            | 43       | Miscellaneous Appointments ... ..                                                       | 69                 |
| " " E. Bengal and Assam ... ..                                                          | 60       | Native States of ... ..                                                                 | 400                |
| " " Indo-European ... ..                                                                | 2, 33    | Opium Department ... ..                                                                 | 69                 |
| " " Madras ... ..                                                                       | 100      | Police " ... ..                                                                         | 67                 |
| " " N.W. Frontier Province ... ..                                                       | 79       | Political " ... ..                                                                      | 66                 |
| " " Punjab ... ..                                                                       | 78       | Post Office " ... ..                                                                    | 69                 |
| " " United Provinces ... ..                                                             | 69       | Provincial Civil Service ... ..                                                         | 62, 64             |
| Thomason Engineering College, Roorkee ... ..                                            | 67       | Public Works Department ... ..                                                          | 65                 |
| Tochi, Political Agent ... ..                                                           | 79       | Salt Department ... ..                                                                  | 69                 |
| Towns of India, population of ... ..                                                    | 403      | Secretariat ... ..                                                                      | 61                 |
| Trade and manufactures of India ... ..                                                  | 379, 412 | Settlement Officers ... ..                                                              | 64                 |
| Transfer of officers to temporary half-pay list                                         | 337      | Telegraph Department ... ..                                                             | 69                 |
| " departmental officers with honorary or warrant rank, &c. to temporary half-pay ... .. | 356      | University of Madras, Registrar of ... ..                                               | 97                 |
| " of officers to unemployed Supernumerary list                                          | 338      | Veterinary College and Hospital, Bombay ... ..                                          | 116                |
| Translator, to Government of Bombay ... ..                                              | 102, 112 | " " Madras ... ..                                                                       | 94                 |
| " " Burma ... ..                                                                        | 86       | " " Punjab ... ..                                                                       | 67                 |
| " " Madras ... ..                                                                       | 101      | " " Officers. <i>See</i> Civil Veterinary Department.                                   |                    |
| Travelling Allowances ... ..                                                            | 314      | Viceroy and Governor-General of India ... ..                                            | 7                  |
| Travancore, Native State of ... ..                                                      | 400      | " " " " council of ... ..                                                               | 7                  |
| " Residency ... ..                                                                      | 96       | " " " " personal staff of ... ..                                                        | 7                  |
| Treasure, imports and exports of ... ..                                                 | 412      | Viceroy and Governor-General of India, chronological list of ... ..                     | 130, 131           |
| Troop Service, Indian ... ..                                                            | 4        | Victoria Cross ... ..                                                                   | 169                |
| Turkish Arabia, Political Residency ... ..                                              | 37       | Victorian Order, Royal ... ..                                                           | 167                |
|                                                                                         |          | Vision, standard of ... ..                                                              | 255                |
|                                                                                         |          | Vizianagram, special agent for ... ..                                                   | 101                |
|                                                                                         |          | Voyage allowances ... ..                                                                | 291, 315           |
|                                                                                         |          | " " <i>See also</i> " Passage Allowances "                                              |                    |
| Under-Secretaries of State for India ... ..                                             | I        | Wana, Political Agent ... ..                                                            | 79                 |
| " " and Assistant                                                                       |          | War Office : Officer attached to General Staff ... ..                                   | 3                  |
| " Under-Secretaries, chronological list of ... ..                                       | 127      | " " Secretariat of the                                                                  |                    |
| Under-Secretary (Assistant) of State for India ... ..                                   | I        | Committee of Imperial Defence ... ..                                                    | 3                  |
| Unemployed pay of Royal Engineer Officers ... ..                                        | 240      | Warrant of precedence in India ... ..                                                   | 191                |
| Unemployed supernumerary list, transfer of military officers to ... ..                  | 338      | " officer, definition of ... ..                                                         | 265                |
| UNITED PROVINCES OF AGRA AND OUDH—                                                      |          | " officers, regulations regarding leave ... ..                                          | 356                |
| OFFICERS EMPLOYED IN ... ..                                                             | 61-69    | " " pension ... ..                                                                      | 358                |
| " " salaries of ... ..                                                                  | 202      | Widows of Civil Officers, claims not recognised ... ..                                  | 281                |
| Board of Revenue ... ..                                                                 | 63       | Widows' pensions (military) ... ..                                                      | 320, 338, 348, 355 |
| Cantonment Magistrates ... ..                                                           | 63       |                                                                                         |                    |
| Commissioners ... ..                                                                    | 63       | Zoologist, Forest, Imperial ... ..                                                      | 38                 |
| Council of Lieutenant-Governor ... ..                                                   | 61       |                                                                                         |                    |
| Descriptive account of ... ..                                                           | 392      |                                                                                         |                    |

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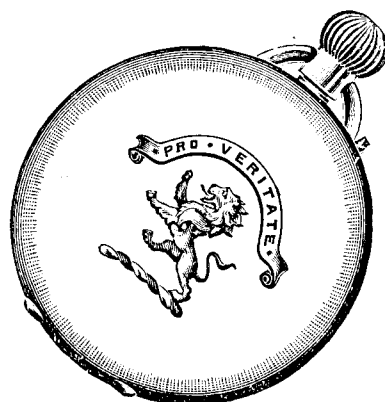
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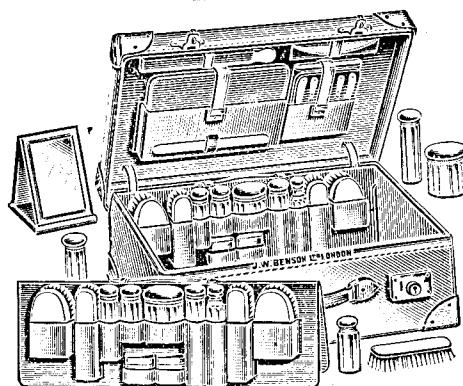
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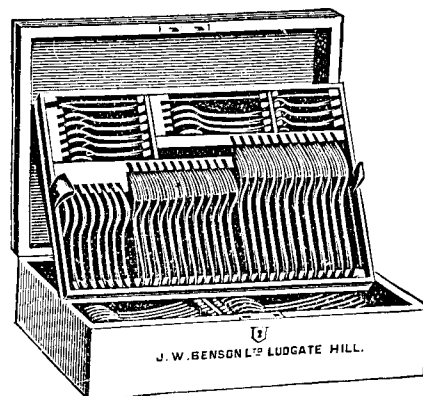
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*Second Class Clerks.*—W. H. Fryer, J. W. Clough, A. C. Stow, R. W. Reay, J. C. Stubbs, W. Matthews, J. R. J. Passmore, P. H. Maggs, E. T. C. B. Walkden, S. H. Wadsworth, S. C. A. Schofield, W. R. Mason, H. W. Martin, C. S. Coombes, P. Waterhouse, A. G. Salisbury.

*Keeper of Records.*—John Joyce.

## FUNDS DEPARTMENT.

*Director of Funds.*—Francis B. Armstrong (also *Official Agent to Administrators-General of India*).  
*Senior Clerk.*—George F. Teague.  
*Second Class Clerks (Higher Grade).*—E. Ancott, F. G. Hill, W. Robertson.  
*Second Class Clerks.*—C. A. Forsythe, L. W. Baskcomb.

## STORE DEPARTMENT.

## INDIA OFFICE BRANCH.

*Director-General.*—E. Grant Burls, C.S.I.  
*Deputy Director-General.*—W. G. Butler.  
*Senior Clerks.*—John M. Wigner, S. A. Taylor, Frederick C. B. Wright, Henry J. W. Fry, George H. Collier.  
*Junior Clerks.*—Richard R. Howlett, F. T. Eades, J. P. Forsyth, E. L. Ball.  
*Staff Clerk.*—G. J. B. Fox.  
*Second Class Clerks (Higher Grade).*—A. J. Petty, E. J. Stumpson.  
*Second Class Clerks.*—M. Alexander, C. E. Burridge, E. A. Head, A. C. McDowall, H. S. Briggs, E. Scamp, W. F. West, W. G. Crockett, J. M. Hamilton, S. G. Ercout, W. N. Gardiner, H. Holloway, G. F. Drayson, J. F. Taylor, W. H. Guest, N. McL. Brown.  
*Clerk specially attached.*—W. J. F. Warr.  
*Clerk for Railway Stores.*—William Crow.  
*Supplemental Clerk.*—F. Wheeler.  
*Surveyor of Shipping.*—Capt. T. Coulter Kerr.

## INDIA STORE DEPOT.

*Belvedere Road, Lambeth, S.E.*  
*Superintendent of the India Store Depot.*—Captain G. T. Wingfield, R.N.  
*Deputy Do.*—W. Edmondson Phelps.  
*Assistant to the Superintendent.*—B. H. G. Street.  
*Supervisors, First Grade.*—J. Byatt, W. M. Biden, H. B. Walker, W. A. Wickham.  
*Inspector of Machinery.*—J. Hitchcock.  
*Supervisors, Second Grade.*—H. C. Card, G. Cuttle, F. W. Sharp, A. S. Ellis (*Assistant Inspector of Machinery*), H. C. Preece, S. A. Collins.  
*Second Class Clerk (Higher Grade).*—H. J. Shurlock.  
*Second Class Clerks.*—T. W. Smith, W. Talbot, W. Harrison, E. Price, J. W. Cooper, A. V. Moran, P. J. S. Clatworthy, W. S. Henderson, H. J. Bennett, W. V. Anderson, D. Carlin, H. F. Kellaway, A. Ellis, D. L. McSweeney, H. W. McKee, F. N. Fairley, W. G. Hodge, R. J. Hawker, W. C. Sherry, C. Godwin, C. H. Dwyer, F. Golding, E. L. Davies, A. F. Skinner.  
*Inspectors of Stores.*—J. W. Greenwood, R. W. Sadler, R. S. Amsden, V. H. Kirby, S. C. Wright, F. T. J. Tatton, G. C. Black, C. B. Grocock, W. Walker, W. H. Bayliss, J. D. Willoughby, W. J. Seal, F. Hewitt, F. P. Caird.

*Assistant Inspectors of Stores.*—R. Wood, P. Cross, J. R. Acton, J. G. Shaw, J. Dicks, A. Bayne, N. J. Howard, E. J. Gilbert, C. E. Caird, F. G. Pennell, H. H. Seal, F. H. Jenkins, E. E. Hickson, R. W. Sadler, Jr., G. W. Caudwell, H. E. Travis, H. Tyler.

*Inspector of Scientific Supplies.*—F. E. Benest.

*Assistant Inspectors of Scientific Supplies.*—W. Shackleton, L. A. Lewis.

*Custodian of Patterns.*—H. G. Forbes.

*Storeholder.*—S. J. Banks.

*Engineer.*—John T. Gorvin.

*Assistant Surveyor of Shipping.*—F. W. Harland.

*Examiner of Medical Stores.*—Surg.-Lt.-Col. James Reid, I.M.S. (ret'd.).

*Examiner of Surgical Instruments.*—Surg.-Major N. C. Macnamara, I.M.S. (ret'd.).

*Medical Officer.*—E. Miskin, M.B., M.R.C.S., L.R.C.P.

*Messengers.*—G. Brooks, H. A. Herbert.

## STAMP BRANCH.

*Bunhill Row, E.C.*—(Under the supervision of the *Inland Revenue Department*).

*Supervisor of Stamps.*—C. R. Gay.

*Assistant Supervisor of Stamps.*—W. G. Hunter.

*Examiners of Stamps.*—G. H. Hallett, J. C. Dalton, F. Archer, G. Banfield, A. W. Rosser, J. T. Franklin, J. D. Cooper, F. Burnett, H. W. Hoare, W. S. P. Gaskin, H. Lamb, G. W. Martin.

## REGISTRY AND RECORD DEPARTMENT.

*Registrar & Superintendent of Records.*—Arthur N. Wollaston, C.I.E.

*Assistant Ditto.*—W. Foster.

*Staff Clerks.*—M. S. Hall, E. C. Winchester, T. C. Fenton.

*Second Class Clerks (Higher Grade).*—T. Callaghan, E. Chipper, E. W. Jolliffe, H. Mitchell, C. T. Thompson, G. F. Tinney.

*Second Class Clerks.*—A. W. Ward, A. J. Stewart, H. T. Walklate, J. D. Richards, W. T. Ottewill, G. W. P. Martin, E. A. Lownds, H. G. Bull, F. Howett, R. R. de R. à Ababrelton, A. W. Thomson, J. P. Murray, G. T. Worthy, E. H. Ronca, A. C. Plowman, J. G. Crickmay, D. O'Sullivan, R. H. Dahm, F. E. Grist, W. H. Sansbury, H. Heddon, A. J. Nunn, F. J. Adams, P. Wigmore.

*Clerks specially attached.*—A. R. B. Vaux, W. H. P. Banton.

*Supplemental Clerks.*—F. Stevenson, C. A. Rossiter, R. C. Clench, H. Taplin.

*Typists.*—Misses F. R. Kitching (*Chief Superintendent*), J. F. Paish (*Superintendent*), E. J. Garrett, A. C. McAlpine, W. M. Young, C. E. Shirley, E. S. Mills, M. D. Nursey, M. L. Killpatrick, M. F. Fleming, K. Moore, N. G. Scriven, G. F. C. Arnell, E. Moore.

*Keeper of Records.*—E. Yeo.

*Keeper of Geographical Records.*—H. Jones.  
*Record Keeper, Military Department.*—G. Clover.

## MISCELLANEOUS APPOINTMENTS.

*Government Director of Indian Railway Companies.*—A. Brereton, C.S.I.  
*Deputy Ditto.*—William J. Maitland, C.I.E.

*Librarian.*—Fredk. W. Thomas.

*Assistant Ditto.*—T. W. Arnold.

*Second Class Clerk (Higher Grade).*—A. Miller.

*Medical Board for the Examination of Officers of the Indian Services.*—(Tuesday, at 11 o'clock).

*President.*—Surg.-Gen. A. M. Branfoot, C.I.E., I.M.S. (ret'd.).

*Member.*—Lt.-Col. E. Bovill, I.M.S. (ret'd.).

*Legal Adviser and Solicitor to Secretary of State.*—H. H. Shephard.

*Assistant Solicitor.*—W. H. Treasure.  
*Clerk, Legal Adviser and Solicitor's Department.*—F. R. Marten.

*Inspector of Military Equipment and Clothing.*—

*Major-Gen. Sir John Steevens, K.C.B.*

*Assistant to Ditto.*—W. J. Bowden.

*Actuary.*—Willis Browne, F.I.A.

*Computing Clerk.*—F. J. West.

*Surveyor and Clerk of the Works.*—T. H. Winny, A.R.I.B.A.

*Assistant to Ditto.*—A. J. Dalton.

*Clerk of the Revenue and Statistics Department in charge of the India Trade Enquiry Office, 73, Basinghall Street, E.C.*—B. J. Rose.

*Ordnance Consulting Officer.*—Lieut.-Col. R. C. O. Stuart, R.A.

*Assistant Ordnance Consulting Officer.*—Capt. C. C. Palmer, R.A.

*Officer of the Indian Army attached to the General Staff, War Office.*—Major J. K. Tod.

*Officer of the Indian Army attached to the Secretariat of the Committee of Imperial Defence.*—Captain A. B. Lindsay.

*Consulting Engineer.*—Sir A. M. Rendel, K.C.I.E.

*Stockbroker.*—Horace Hubert Scott.

## INDIA AUDIT OFFICE.

*Auditor.*—F. C. Holiday.

*Assistant to Ditto.*—H. W. Harding.

*Senior Clerks.*—W. A. St. Quintin, S. H. Everett, H. D. Poulton, H. A. Cooper.

*Junior Clerk.*—W. A. Sturdy.

*Staff Clerks.*—A. H. J. Neatham, A. Jackson.

*Second Class Clerks.*—A. F. T. Campbell, L. E. Ellis, C. S. Body, E. S. Evans, J. A. Stringer, S. Cohen, S. Blumenthal, C. E. Humphreys, W. E. Swiss, A. L. James, A. O. Goldsmith.

## OFFICE KEEPERS AND MESSENGERS.

*Head Office Keeper.*—H. W. Fontaine.

*Office Keepers.*—J. M. Guttridge, H. J. Puxty.

*Housekeeper.*—Miss Emma Seldon.

*First Class Messengers.*—D. Burd, H. E. Tinslay, H. Oliver, F. S. Knott, G. Smalley, E. H. Cunningham, J. P. Vooght, C. Varley, R. Bishop, W. Turner, J. Dove, T. White, W. J. Dyer, W. Lofthouse, H. E. Lyngcoln, H. A.

Pugsley, T. D. Tompson, C. T. T. Cowdery O. Andrews, W. H. Colmer.

*Second Class Messengers.*—W. H. Lawrence W. T. H. Tanner, W. J. Payne, J. Slade J. Wright, H. J. P. Vaudrey, J. A. C. Heath W. Saunders, W. Perkins, A. Keen, W. King F. G. Clark, E. Kemp, H. C. H. Katon, H. Gooding, W. Ricketts, J. Melling, P. Troy D. M. McCarthy, Leonard Purvis, G. P. Miller C. H. R. Bragg, H. Knights, S. Steven A. S. Knight, M. Coyle, J. H. C. Lee, D Sheppard.

## INDIAN TROOP SERVICE.

The business of the Troop Service is under the superintendence of Vice-Admiral Sir G. T. H. Boyes, K.C.B., R.N., Director of Transports at the Admiralty.

## INDIA OFFICE LIBRARY.

The Library was founded in 1801 by the East India Company. It contains about 70,000 printed books, principally relating to the East, and 15,000 Oriental manuscripts and xylographs. There are the following catalogues, and others are in preparation :—

## ORIENTAL MANUSCRIPTS AND XYLOGRAPHS.

## IN PRINT.

- Sanskrit.*—Mackenzie Collection. H. H. Wilson. Calcutta, 1828, 2 vols.  
 " General Collection. J. Eggeling. London, 1888, &c.  
 " Burnell Collection (Vedic MSS.). A. C. Burnell. London, 1869.  
 " Hodgson Collection. Sir W. W. Hunter. Life of B. H. Hodgson, p. 344. London, 1896.  
 " Tagore Collection. S. Mohun Tagore. Calcutta, 1890.  
 " " T. Aufrecht. Zeitsch. der Deutsch. Morgenländ. Gesellschaft, lviii, pp. 525-38, 1904.  
 " Bühler Collection. Zeitsch. der Deutsch. Morgenländ. Gesellschaft, xlii, pp. 530-52, 1888.  
 " Royal Society Collection. C. H. Tawney and F. W. Thomas. London, 1903.  
*Arabic.*—O. Loth. London, 1877.  
*Arabic and Persian.*—E. Denison Ross and E. G. Browne. London, 1902.  
*Persian.*—H. Ethé. Vol. I. Oxford, 1903.  
*Chinese.*—Rev. J. Summers. London, 1872.  
 " (Tripitaka). S. Beal. Devonport, 1876.  
 " Bunyiu Nanjio. Oxford, 1883.  
*Malay.*—H. van der Tuuk. Tijdschr. voor Nederlandsch Ind., 1849 (1), pp. 385-400.  
*Pali.*—H. Oldenberg. (Journ. Pali Text Soc., London, 1882, pp. 59-128.)  
 " (Mandalay), V. Fausbøll. (Journ. Pali Text Soc., Woking, 1897, pp. 1-52.)

## IN MANUSCRIPT.

- Sanskrit.*—Mackenzie Collections (R. Rost : incomplete).  
*Hindustani.*—Delhi Collection.  
*Arabic.*—Delhi Collection.  
*Persian.*—Delhi Collection.  
*Ethiopic and Syriac.*—By W. Wright.

- Chinese.*—By S. Beal.  
 " Royal Society Collection. By H. A. Giles.  
*Burmese.*—By E. Chevalliot.  
 " (Mandalay), by Taw Sein Ko (Notes).  
*Siamese.*—By H. Alabaster.  
*Batta.*—By H. Van der Tuuk.

## PRINTED BOOKS AND LITHOGRAPHS.

- Catalogue, London, 1845, and Supplement, 1851 (superseded).  
 " Vol. I and Index. London, 1888.  
 " Supplement. London, 1895.  
 " Vol. II, Pt. 1. Sanskrit Books. R. Rost. London, 1897.  
 " " Pt. 2. Hindustani Books. J. F. Blumhardt. London, 1900.  
 " " Pt. 3. Hindi, Panjabi, Pushtu, and Sindhi Books. J. F. Blumhardt. Lond., 1902.  
 " " Pt. 4. Bengali, Oriya, and Assamese Books. J. F. Blumhardt. London, 1905.  
 " " Pt. 5. Marathi and Gujarati Books. J. F. Blumhardt. London, 1907.

The following are the Rules as to the use of Books and Manuscripts :—

1. Persons qualified to borrow books and MSS. from the Library are members of both Services, retired members, and such individuals as are either well known to the Librarian or produce a suitable introduction; in all cases books can only be borrowed with the sanction of the Librarian, who shall take from each person an acknowledgment for whatever he may be permitted to take away on loan. In the case of an Oriental manuscript, the approval of the authorities must first be obtained; and, except in special cases, a bond for the safe return of the manuscript will be required.
2. No book thus borrowed shall be kept more than three months; but when returned, it may be borrowed again by the same reader, unless wanted by another reader, or required in the Library for any purpose. In the case, however, of scholars engaged in special investigations, it shall be in the power of the Librarian to extend the loan of any book without insisting on its being previously returned, provided that the borrower has certified in writing that the book is in good condition. No periodical shall be kept longer than one week. A work may be recalled at any time, at the discretion of the Librarian.
3. Other persons who wish merely to refer to the books in the Library may do so upon entering their names and addresses in a book kept for that purpose, and signing a requisition for the same on a printed form. The reader will be responsible for the work thus signed for until this form shall have been returned to him.

The Library is open from 10 a.m. to 5 p.m., on Saturdays 10 a.m. to 2 p.m.; closed during the month of September and on holidays.

## PROBATIONERS FOR THE INDIAN FOREST SERVICE.

These Probationers undergo a special course of study for two years at Oxford, and receive in their third year practical instruction on the Continent. Their training is under the superintendence of the Principal Professor of Forestry, Dr. W. Schlich, C.I.E., Ph.D., F.R.S., F.L.S., formerly Inspector-General of Forests to the Government of India, and the Assistant Professor of Forestry, Mr. W. R. Fisher, B.A., formerly Conservator of Forests, Indian Forest Service. Arrangements are also occasionally made for the training of Probationers for service elsewhere than in India.

The following is a list of the Probationers now being trained by the Secretary of State, all of them being Probationers for the Indian Forest Service, except where otherwise stated :—

## THIRD YEAR.

|                      |                 |                      |
|----------------------|-----------------|----------------------|
| Barrington, A. H. M. | Homfray, J.     | Rowbotham, C. J.     |
| Cox, C. E. C.        | Mead, J. P.     | Sanger-Davies, A. E. |
| Forbes, V. H.        | Osmaston, A. E. | Whithead, T. A.      |
| Grieve, A. N.        | Powell, W. S.   | Wimbush, A.          |
| Hewett, D. P.        |                 |                      |

It is proposed to allot Mr. Mead and Mr. Sanger-Davies to the Malay States Forest Service.

## SECOND YEAR.

|                   |                  |                   |
|-------------------|------------------|-------------------|
| Clarence, G. C.   | Glover, H. M.    | Milroy, A. J. W.  |
| Clear, T.         | Gunn, J.         | Minchin, A. A. F. |
| Dawkins, C. G. E. | Hepburn, J. K.   | Robinson, R. L.   |
| Gaunt, C. C.      | Jolly, N. W.     | Smythies, E. A.   |
| Gibson, H. S.     | Miller, W. A. H. | Wilson, C. C.     |

It is proposed to allot one of the foregoing to the Sudan Forest Service.

## FIRST YEAR.

|                         |                  |                   |
|-------------------------|------------------|-------------------|
| Benskin, E.             | Holland, L. B.   | Reed, R. W., B.A. |
| Bond, H. M.             | Kilmartin, A. J. | Robinson, G.      |
| Butterworth, G. S.      | Lawton, W.       | Sargent, J. D.    |
| Carr, J.                | Milner, C. E.    | Shirley, G. S.    |
| Davis, A. P.            | Oliphant, F. M.  | Sitzler, E. A.    |
| Felton, A. L., B.A.     | Oliphant, J. N.  | Tear, F. J.       |
| Fields-Clarke, V. H. T. | Owden, J. S.     | Wright, H. L.     |
| Herbert, V. A., B.A.    | Rambaut, A. E.   | Young, J. V.      |

It is proposed to allot two of the foregoing to the Ceylon Forest Service, one to the Malay States Forest Service, and two to the Sudan Forest Service.

## INDIAN CIVIL SERVICE.

## LIST OF CANDIDATES SELECTED FOR I.C.S. AT OPEN COMPETITION, 1906, AND THE PROVINCES TO WHICH THEY ARE ALLOTTED.

|                                          |     |     |     |                          |
|------------------------------------------|-----|-----|-----|--------------------------|
| Booth, John Reginald Trevor              | ... | ... | ... | Bengal, Upper Provinces. |
| Lloyd, Allan Hubert                      | ... | ... | ... | Burma.                   |
| Hallett, Maurice Garnier                 | ... | ... | ... | Bengal, Lower Provinces. |
| Mackenzie, Duncan George                 | ... | ... | ... | Bombay.                  |
| Mason, Philip...                         | ... | ... | ... | Bengal, Upper Provinces. |
| Gilbert, Arthur Stuart Ahluwalia Stronge | ... | ... | ... | Burma.                   |
| Parsons, Alfred Alan Lethbridge          | ... | ... | ... | Bengal, Upper Provinces. |
| Seaton, William Alexander                | ... | ... | ... | Bengal, Lower Provinces. |
| Vesey-Fitzgerald, Seymour Gonne          | ... | ... | ... | Bengal, Upper Provinces. |
| Mannooch, Edward Moore                   | ... | ... | ... | Bengal, Lower Provinces. |
| Duff, Archibald Craigmile                | ... | ... | ... | Madras.                  |
| Gordon-Walker, Alan Lachlan              | ... | ... | ... | Bengal, Upper Provinces. |
| Smith, James Ironside                    | ... | ... | ... | Madras.                  |
| Veitch, Harold Massyn                    | ... | ... | ... | Bengal, Lower Provinces. |
| Ewhank, Robert Benson                    | ... | ... | ... | Bombay.                  |
| Jackson, Robert John                     | ... | ... | ... | Bengal, Upper Provinces. |
| Reid, Robert Neil                        | ... | ... | ... | Bengal, Lower Provinces. |
| Parry, Nevill Edward                     | ... | ... | ... | Bengal, Lower Provinces. |
| Bhude, Mahadeva Vishnu                   | ... | ... | ... | Bengal, Upper Provinces. |
| Ascoli, Frank David...                   | ... | ... | ... | Bengal, Lower Provinces. |
| Craw, Harry Hewat...                     | ... | ... | ... | Burma.                   |
| Parsons, John Reginald Silvester         | ... | ... | ... | Bengal, Upper Provinces. |
| Rajan, Arunachala Tyaga                  | ... | ... | ... | Burma.                   |
| Bridge, Timothy William                  | ... | ... | ... | Bengal, Lower Provinces. |
| Wilson, William Robert                   | ... | ... | ... | Bengal, Upper Provinces. |
| Staples, Francis Hammond                 | ... | ... | ... | Bengal, Upper Provinces. |
| Cruickshank, Fletcher Cecil Macdonald... | ... | ... | ... | Bengal, Upper Provinces. |
| Pope, James Alister                      | ... | ... | ... | Bombay.                  |
| Austin, Charles Greenaway                | ... | ... | ... | Madras.                  |
| Hardy, Gordon Sidey                      | ... | ... | ... | Bombay.                  |
| Prance, Basil Camden                     | ... | ... | ... | Bengal, Lower Provinces. |
| Beal, Hastings Evelyn                    | ... | ... | ... | Bengal, Lower Provinces. |
| Perry, William                           | ... | ... | ... | Bengal, Upper Provinces. |
| Mosely, Archie Gerard                    | ... | ... | ... | Burma.                   |
| Matheson, Duncan Royston                 | ... | ... | ... | Madras.                  |
| Luby, Thomas                             | ... | ... | ... | Bengal, Lower Provinces. |
| Smith, Harold Gordon                     | ... | ... | ... | Bengal, Upper Provinces. |
| Critchley, Charles Blythe                | ... | ... | ... | Bombay.                  |
| Gwynne, Clement Wansbrough               | ... | ... | ... | Bengal, Upper Provinces. |
| Geary, Francis Joseph Grattan            | ... | ... | ... | Bengal, Lower Provinces. |
| Fletcher, John Maynard                   | ... | ... | ... | Bengal, Lower Provinces. |
| Page, Arthur John                        | ... | ... | ... | Burma.                   |
| Hamilton, Kismet Leland Brewer           | ... | ... | ... | Bengal, Upper Provinces. |
| Shirreff, Alexander Grierson             | ... | ... | ... | Bengal, Upper Provinces. |
| Friel, Ralph                             | ... | ... | ... | Bengal, Lower Provinces. |
| Lall, Panna                              | ... | ... | ... | Bengal, Upper Provinces. |
| Murray, Arthur Hugh                      | ... | ... | ... | Bengal, Lower Provinces. |
| Sale, John Ford                          | ... | ... | ... | Bengal, Upper Provinces. |
| Sweeney, James Augustine                 | ... | ... | ... | Bengal, Lower Provinces. |
| Sitzler, Henry Ferdinand                 | ... | ... | ... | Burma.                   |
| Collet, John Stratford                   | ... | ... | ... | Bombay.                  |
| Gould, Basil John                        | ... | ... | ... | Bengal, Upper Provinces. |
| Bartley, Charles                         | ... | ... | ... | Bengal, Lower Provinces. |
| Shannon, Gerald Cairns                   | ... | ... | ... | Bombay.                  |
| Dain, John Rutherford                    | ... | ... | ... | Bengal, Lower Provinces. |
| Reynolds, Henry Osborne                  | ... | ... | ... | Burma.                   |
| Walker, Norman                           | ... | ... | ... | Bengal, Upper Provinces. |
| Macqueen, Percy                          | ... | ... | ... | Madras.                  |
| Powell, William Wallace                  | ... | ... | ... | Bengal, Upper Provinces. |
| Lloyd, George Thomas                     | ... | ... | ... | Bengal, Lower Provinces. |
| Couldrey, Oswald Jennings                | ... | ... | ... | Bengal, Upper Provinces. |

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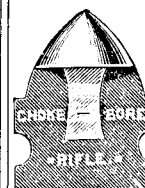
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## GOVERNMENT OF INDIA.

VICEROY AND GOVERNOR-GENERAL OF INDIA.

His Excellency the Right Hon. the EARL OF MINTO, G.C.M.G., G.M.S.I., G.M.I.E., assumed charge of office, 18 November, 1905.

### PERSONAL STAFF OF THE GOVERNOR-GENERAL.

*Private Secretary*, Lieut.-Col. J. R. Dunlop-Smith, C.I.E.  
*Military Secretary*, Major F. L. Adam, M.V.O., 1st Bn. Scots Guards.  
*Comptroller of the Household*, Capt. T. H. R. Bulkeley, 1st Bn. Scots Gds. (Offg.).  
*Aides-de-Camp*, Major G. P. T. Feilding, D.S.O., 1st Bn. Coldstream Gds.; Lieut. Lord Francis G. M. Douglas Scott, 2nd Bn. Grenadier Gds.  
*Native Aides-de-Camp*, Abdul Aziz, Risaldar Major, Sardar Bahadur, 5th Cavy; Madho Singh Rana, Subadar Major, Sardar Bahadur, 2nd Bn. 4th Gurkha Rifles.  
*Surgeon*, Surgn.-Lieut.-Col. W. R. Crooke-Lawless, M.D., Coldstream Gds.  
*Commandant of Body Guard*, Capt. H. N. Holden, 5th Cavy.  
*Adjutant of Body Guard*, Capt. V. A. S. Keighley, 18th P.W.O. Tiwana Lncrs.

### COUNCIL.

#### Ordinary Members—

Sir D. C. J. Ibbetson, K.C.S.I. Took his seat, 5 March, 1902.  
H. Erle Richards, K.C. Took his seat, 18 April, 1904. (Law.)  
E. N. Baker, C.S.I. Took his seat, 10 January, 1905.  
Major-Gen. C. H. Scott, C.B., R.A. Took his seat, 18 November, 1905.  
Sir Harvey Adamson, C.S.I. Took his seat, 15 October, 1906.  
J. F. Finlay, C.S.I. Took his seat, 1 January, 1907.

#### Extraordinary Member—

General Viscount Kitchener of Khartoum, G.C.B., O.M., G.C.M.G., Commander-in-Chief in India. Took his seat, 28 November, 1902.

Additional Members, for the purpose of making Laws and Regulations, nominated under 24 & 25 Vic., c. 67, sec. 10, and 55 Vic., c. 14:—

| Name.                                                                | Date of Nomination. | Province or Body represented. |
|----------------------------------------------------------------------|---------------------|-------------------------------|
| <i>Official Members.</i>                                             |                     |                               |
| W. T. Hall, C.S.I. ... ..                                            | 17 November, 1905   | Burma.                        |
| Sir S. W. Edgerley, K.C.V.O., C.I.E. ... ..                          | 26 October, 1906    | Bombay.                       |
| H. W. W. Reynolds ... ..                                             | 31 October, 1906    | United Provinces.             |
| F. A. Slacke ... ..                                                  | 12 November, 1906   | Bengal.                       |
| H. A. Sim, C.I.E. ... ..                                             | 29 November, 1906   | Madras.                       |
| <i>Non-Official Members.</i>                                         |                     |                               |
| G. K. Gokhale, C.I.E. ... ..                                         | 25 July, 1905       | Bombay.                       |
| A. A. Apear, C.S.I. ... ..                                           | 10 August, 1905     | Calcutta Chamber of Commerce. |
| S. Ismay, C.S.I. ... ..                                              | 17 November, 1905   | Central Provinces.            |
| Nawab Bahadur Khwaja Salimulla of Dacca, C.S.I. ... ..               | 17 November, 1905   | Eastern Bengal and Assam.     |
| Nawab Saiyid Muhammad Sahib Bahadur ... ..                           | 30 November, 1905   | Madras.                       |
| Sir Rameshwara Singh, K.C.I.E., Maharaja Bahadur of Darbhanga ... .. | 1 October, 1906     | Bengal.                       |
| Munshi Madho Lal ... ..                                              | 5 October, 1906     | United Provinces.             |
| Gangadhar Rao Madhav Chitnavis, C.I.E. ... ..                        | 11 October, 1906    | Central Provinces.            |
| Tikka Sahib Ripudaman Singh of Nabha ... ..                          | 12 December, 1906   | Punjab.                       |
| Rash Behari Ghosh, C.I.E. ... ..                                     | 13 December, 1906   |                               |

## RAILWAY BOARD.

*Chairman.*—Sir Frederick R. Upcott, K.C.V.O., C.S.I.  
*Second Member.*—W. H. Wood.  
*Third Member.*—T. R. Wynne, C.I.E.

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*Secretary*, J. Wilson, C.S.I.  
*Under Secretary*, L. Robertson.  
*Inspector-General of Forests*, S. Eardley-Wilmot.  
*Assistant Inspector-General of Forests*, M. Hill.  
*Registrar*, A. R. Tucker.

FINANCE DEPARTMENT.  
Ordinary Branch.

*Secretary*, J. S. Meston (*sub. pro tem.*).  
*Deputy Secretary*, J. B. Brunyate.  
*Under Secretary*, H. F. Howard.  
*Assistant Secretary*, H. N. Heseltine.  
*Registrar*, J. McCann.

## Military Finance Branch.

*Secretary*, W. S. Meyer, C.I.E.  
*Military Accountant-General and ex-officio Deputy Secretary*, Col. H. F. S. Ramsden, I.A.  
*Deputy Secretary*, Lieut.-Col. O. C. Armstrong, D.S.O., I.A.  
*Military Deputy Accountant-General and ex-officio Assistant Secretary*, Major W. A. M. Bruce, I.A.  
*Assistant Secretaries*, Capt. H. G. W. Chandler, I.A., W. C. Ashmore.

## FOREIGN DEPARTMENT.

*Secretary*, Sir L. W. Dane, K.C.I.E., C.S.I.  
*Deputy Secretaries*, H. R. C. Dobbs, C.I.E., E. H. S. Clarke, C.I.E.  
*Under Secretary*, E. V. Gabriel, C.V.O.  
*Assistant Secretaries*, R. E. Holland, W. H. J. Wilkinson, Capt. E. Barnes, I.A.  
*Attaché*, Khan Bahadur Maula Baksh.  
*Registrar*, G. W. Marshall.

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*Deputy Secretary*, G. B. H. Fell.  
*Under Secretaries*, J. C. Fergusson, A. W. J. Talbot.  
*Assistant Secretary*, E. D. Ross.  
*Registrar*, C. W. Caston.

## LEGISLATIVE DEPARTMENT.

*Secretary*, J. M. Macpherson, C.S.I.  
*Deputy Secretary*, R. Sheepshanks.  
*Personal Asst. to Secretary*, G. R. Ridge (*sub. pro tem.*).  
*Registrar*, T. W. Payne.

## ARMY DEPARTMENT.

*Secretary*, Major-Gen. A. W. L. Bayly, C.B., D.S.O., I.A.  
*Deputy Secretary*, Lieut.-Col. A. H. Bingley, I.A.  
*Assistant Secretary*, C. H. West, C.I.E.  
*Registrar*, C. Hodgen.

## MILITARY SUPPLY DEPARTMENT.

*Secretary*, Col. E. W. S. K. Maconchy, D.S.O., I.A.  
*Deputy Secretary*, Major G. A. Robertson, I.A.  
*Assistant Secretary*, Major R. F. G. Bond, R.E.  
*Registrar*, J. A. Hypher.

## PUBLIC WORKS DEPARTMENT.

*Secretary, Irrigation, Roads, and Buildings*, L. M. Jacob, C.S.I.  
*Under Secretaries*, G. H. le Maistre, E. G. Stanley.  
*Inspector-General of Irrigation*, J. Benton, C.I.E.  
*Consulting Architect*, J. Ransome.  
*Electrical Adviser*, J. W. Meares.  
*Accountant-General and Deputy Secretary, Accounts Branch*, W. F. O'Donoghue.  
*Deputy-Accountant-General*, A. G. Harrison.  
*Assistant Accountant-General*, W. Courtenay.  
*Registrar*, T. J. Fern.

## COMMERCE AND INDUSTRY DEPARTMENT.

*Secretary*, W. L. Harvey, C.I.E.  
*Under Secretaries*, J. Campbell, G. Rainy.  
*Secretary under Inventions and Designs Act and ex-officio Assistant Secretary*, H. G. Graves.  
*Registrar*, T. O. Drake.

## GRADATION LIST OF COVENANTED CIVIL SERVANTS ON THE BENGAL ESTABLISHMENT.

*Substantive appointments only are stated. The names of all Civil Servants will also be found in the Lists relating to the Provinces and Departments in which they are serving.*

|                                                                                     |                                                                                    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1861.                                                                               | Brett, Cecil Michael Wilford, C.S.I., Judge, High Court, Calcutta.                 |
| Burkitt, Sir W. R., Judge, High Court, N.W. Provs.                                  | Savage, Henry, C.S.I., Member, Board of Revenue, East. Bengal and Assam.           |
| 1864.                                                                               | 1875.                                                                              |
| Rampini, R. F., LL.D., Judge, High Court, Calcutta.                                 | Wilson, James, C.S.I., Secy., Rev. and Agri. Dept., Govt. of India.                |
| Rivaz, Sir C. M., K.C.S.I., Lieut.-Gov. of the Punjab.                              | Dé, Brajendra Nath, Mag. and Coll., Bengal.                                        |
| 1865.                                                                               | McLean, John James, Judge, U.P. of Agra and Oudh.                                  |
| Knox, Sir G. E., Judge, High Court, N.W. Provs.                                     | Merk, Wm. Rudolph Henry, C.S.I., Commr., Punjab.                                   |
| 1867.                                                                               | Marriott, Charles Richardson, Mag. and Coll., Bengal.                              |
| Aikman, R. S., Judge, High Court, N.W. Provs.                                       | 1876.                                                                              |
| 1870.                                                                               | Rustomjee, Cursetjee, Judge, U.P. of Agra and Oudh.                                |
| Ibbetson, Sir Denzil C. J., K.C.S.I., Ordinary Member of Gov.-Genl.'s Council.      | Donie, James McCrone, C.S.I., Settlt. Commr., Punjab.                              |
| 1871.                                                                               | Porter, Leslie Alexr. S., C.S.I., Member, Board of Revenue, U.P. of Agra and Oudh. |
| Bihari Lal Gupta, Dist. and Sess. Judge, Bengal.                                    | Dane, Sir Louis Wm., K.C.I.E., C.S.I., Sec. to Govt. of India, Foreign Dept.       |
| Tupper, Sir Chas. Lewis, K.C.I.E., C.S.I., Finl. Commr., Punjab.                    | Geidt, Bernard G., Judge, High Court, Calcutta.                                    |
| Fraser, Sir Andrew H. Leith, K.C.S.I., Lieut.-Govr. of Bengal.                      | Evans, Loftus G., 2nd Additl. Judicial Commr., Oudh.                               |
| Clark, Sir William Ovens, Chief Judge, Chief Court, Punjab.                         | Steel, Charles D., Judge, U.P. of Agra and Oudh.                                   |
| 1872.                                                                               | Slacke, Francis A., Member, Board of Revenue, Bengal.                              |
| Cruickshank, Alexander W., C.S.I., Member, Board of Revenue, U.P. of Agra and Oudh. | Robertson, Frederick A., Judge, Chief Court, Punjab.                               |
| Marindin, Charles R., Commr., East. Bengal and Assam.                               | Irwin, Alfred M. B., C.S.I., Judge, Chief Court, Lower Burma.                      |
| Walker, Thomas G., C.S.I., Commr., Punjab.                                          | 1877.                                                                              |
| 1873.                                                                               | Bayley, Charles S., C.S.I., Foreign Dept., Govt. of India.                         |
| Gupta, Krishna Gobinda, Member, Board of Revenue, Bengal.                           | Kensington, Alfred, Judge, Chief Court, Punjab.                                    |
| Risley, Sir Herbert Hope, K.C.I.E., C.S.I., Secretary, Home Dept., Govt. of India.  | Hewett, Sir John P., K.C.S.I., C.I.E., Lieut.-Gov., U.P. of Agra and Oudh.         |
| Conybeare, Henry Crawford A., Commr., U.P. of Agra and Oudh.                        | Walker, George C., C.S.I., Asst. Finl. Minister to H.H. the Nizam of Hyderabad.    |
| Scott, Ross, Judicial Commissioner, Oudh.                                           | Adamson, Sir Harvey, C.S.I., Ordinary Member of Governor-General's Council.        |
| Harc, Lancelot, C.S.I., C.I.E., Lieut.-Gov. of East. Bengal and Assam.              | White, Sir Herbert T., K.C.I.E., Lieutenant-Governor of Burma.                     |
| 1874.                                                                               | Macpherson, Wm. C., C.S.I., Commr., Bengal.                                        |
| Dane, Richard Morris, C.I.E., Commr., N. India Salt Revenue Dept.                   | Greer, Richard T., C.S.I., Commr., Bengal.                                         |
|                                                                                     | Darrah, Henry Z., Commr., U.P. of Agra and Oudh.                                   |

Barrow, Oscar T., Comptr. and Auditor-General.  
Hamblin, Richard E., Commr., U.P. of Agra and Oudh.  
Reynolds, Herbert W. W., Commr. U.P. of Agra and Oudh.

1878.

Caspersz, Charles P., Judge, High Court, Calcutta.  
Macpherson, Duncan James, C.I.E., Commr., Bengal.  
Baker, Edward N., C.S.I., Ordinary Member of Governor-General's Council.  
Meredith, Arthur, Commr., Punjab.  
Collin, Edward W., Commr., Bengal.  
Shakespeare, Alexander M. W., Mag. and Coll., U.P. of Agra and Oudh.  
Hall, William T., C.S.I., Finl. Commr., Burma.

1879.

Miller, John O., C.S.I., Chief Commr., Central Provs.  
Arbuthnot, John C., C.I.E., Commr., East Bengal and Assam.  
Greenshields, Robert S., Mag. and Coll., Bengal.  
Tweedy, George A., Commr., U.P. of Agra and Oudh.  
Sanders, James, Judge, U.P. of Agra and Oudh.  
Shaw, George W., Judl. Commr., Upper Burma.  
Eales, Herbert L., Commr., Burma.  
Johnstone, Donald C., Divnl. Judge, Punjab.  
Younghusband, Romer E., Commr., Punjab.  
Holmwood, Herbert, Judge, High Court, Calcutta.  
Baillie, Duncan C., Commr., U.P. of Agra and Oudh.  
Pope, Richard R., Dist. and Sess. Judge, Bengal.  
Broun, John A., Commr., U.P. of Agra and Oudh.

1880.

Denman, John, Judge, U.P. of Agra and Oudh.  
Melitus, Paul G., C.I.E., Member, Board of Revenue, East Bengal and Assam.  
Kennedy, Thomas J., Divnl. Judge, Punjab.  
Bright, William R., C.S.I., Opium Agent, Bihar.  
Phillips, Francis A. T., Commr., Central Provs.  
Carlyle, Robert W., C.I.E., Chief Secy. to Govt., Bengal.

1881.

Diack, Alexander H., C.V.O., Chief Secy. to Govt., Punjab.  
Branson, J. C. E., Financial Dept., Govt. of India.  
Brownrigg, Francis W., Commr., U.P. of Agra and Oudh.

1882.

Shirres, Leslie P., Secy. to Govt. of Bengal, Fin. and Munic. Depts.  
Earle, Archdale, Director of Public Instruction, Bengal.  
Gates, Frank C., C.S.I., Chief Sec. to Govt. of Burma.  
O'Brien, Peter H., Mag. and Coll., Bengal.  
Carey, Lionel S., Commr., Central Provs.  
Hurry, Arnold E., Divnl. Judge, Punjab.

Brereton, Reginald H., Inspector-Genl. of Police, U.P. of Agra and Oudh.  
Davis, Arthur W., Mag. and Coll., East Bengal and Assam.  
Fleming, Allan S., Commr., Burma.  
Todd-Naylor, Henry P., C.I.E., Commr., Burma.  
Colvin, Elliot G., C.S.I., Foreign Dept., Govt. of India.  
Fox-Strangways, Maurice W., Commr., Central Provs.  
Saunders, Arthur L., Mag. and Coll., U.P. of Agra and Oudh.  
Womack, Arthur S., Dy. Commr., Central Provs.

1883.

Partridge, William R., Mag. and Coll., U.P. of Agra and Oudh.  
Fenton, Michael W., Dy. Commr., Punjab.  
Holms, J. M., C.S.I., Chief Secy. to Govt., U.P. of Agra and Oudh.  
Hartnoll, Henry S., Judge, Chief Court, Lower Burma.  
Teunon, William, Dist. and Sess. Judge, East Bengal and Assam.  
Wilson, Thomas C., Settlement Commr., Burma.  
Carnduff, Herbert W. C., C.I.E., Dist. and Sess. Judge, Bengal.  
Shaw, Arthur T. A., Dy. Commr., Burma.  
Cobb, William H., Mag. and Coll., U.P. of Agra and Oudh.  
Lyon, Percy C., Chief Secy. to Govt., East Bengal and Assam.  
Cholmeley, Norman G., Commr., Burma.  
Maude, Walter, Commr., Bengal.  
Campbell, John Stratheden, Commr., U.P. of Agra and Oudh.

1884.

Walsh, Ernest H. C., Mag. and Coll., Bengal.  
Winter, Edgar F. L., Secy. to Govt., U.P. of Agra and Oudh.  
Lovett, Harrington V., Mag. and Coll., U.P. of Agra and Oudh.  
O'Dwyer, Michael F., Rev. Commr., N.W. Fron. Prov.  
Luson, Hewling, Commr., East Bengal and Assam.  
House, Henry F., Opium Agent, Benares.  
Craddock, Reginald H., C.S.I., Commr., Central Provs.  
Gait, Edward A., C.I.E., Mag. and Coll., Bengal.  
Pike, Herbert W., Mag. and Coll., U.P. of Agra and Oudh.  
Bower, George, Mag. and Coll., U.P. of Agra and Oudh.  
Williams, Albert, Foreign Dept., Govt. of India.  
Twomey, Daniel H. R., Commr., Burma.  
Crump, Henry A., Chief Secy. to Chief Commr., Central Provs.  
Trethewy, Anthony W., Mag. and Coll., U.P. of Agra and Oudh.  
Leggatt, Edward O. E., Judge, U.P. of Agra and Oudh.  
Duke, Frederick W., Mag. and Coll., Bengal.  
Coxe, Henry R. H., Dist. and Sess. Judge, and Rembr. of Legal Affairs, East Bengal and Assam.

Harrison, Francis C., Financial Department, Government of India.  
Bernard, James H., Mag. and Coll., Bengal.  
Gordon, George, Supdt. and Remembrancer of Legal Affairs, Bengal.  
Pittar, Charles W. E., Dist. and Sess. Judge, Bengal.

1885.

Maynard, Herbert John, Dy. Commr., Punjab.  
MacLagan, Edward Douglas, Dy. Commr., Punjab.  
Skinner, John Allan Cleveland, Dy. Commr., Central Provs.  
Meston, James Scorgie, Secy. to Govt. of India, Finance Dept.  
Griffin, Henry Daly, Judge, U.P. of Agra and Oudh.  
Monahan, Francis John, Commr., East Bengal and Assam.  
Bunbury, Cecil Edward Francis, Judl. Commr., N.W. Frontier Prov.  
Drake-Brockman, Henry Vernon, Judl. Commr., Central Provs.  
Brown, William Barclay, Dist. and Sess. Judge, East Bengal and Assam.  
Leeds, William Henry Arthur St. John, Dy. Commr., Burma.  
Hope, Charles William Webley, Supdt., Dehra Dun, U.P. of Agra and Oudh.  
Ferard, Henry Cecil, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.  
Chevis, William, Div. Judge, Punjab.  
Wilson, David, Div. Judge, Burma.  
Harward, Alfred Edgar, Dist. and Sess. Judge, East Bengal and Assam.  
Wright, James McCallum, Mag. and Coll., U.P. of Agra and Oudh.  
Stewart-Wilson, Charles, Director-General of the Post Office of India.  
Hamilton, Frank Sumner, Dist. and Sess. Judge, Bengal.  
Ransom, Henry Edward, Dist. and Sess. Judge, Bengal.  
Allen, Charles George Hillersden, Chairman of the Corporation of Calcutta.

1886.

Goodeve, Arthur, Dist. and Sess. Judge, Bengal.  
Fagan, Patrick James, Dy. Commr., Punjab.  
Rogers, Ernest, Mag. and Coll., U.P. of Agra and Oudh.  
George, Edward Claudius Scotney, C.I.E., Dy. Commr., Burma.  
Laurie, Henry Montague, Dy. Commr., Central Provs.  
Hose, John Walter, Secy. to Govt., U.P. of Agra and Oudh.  
McIntosh, Henry James, Mag. and Coll., Bengal.  
Geake, Edward, Commr. of Excise and Salt, Bengal.  
Richardson, Thomas William, Secy. to Govt., Bengal, Judl. and Genl. Depts.  
Molony, Edmund Alexander, Mag. and Coll., U.P. of Agra and Oudh.  
MacBlaine, Frederick, Dist. and Sess. Judge, Bengal.  
Clark, John, Mag. and Coll., Bengal.  
Radice, Evasio Hampden, Mag. and Coll., U.P. of Agra and Oudh.

Taylor, Franklin Eden, Judge, U.P. of Agra and Oudh.  
Cooke, Frederick James, Mag. and Coll., U.P. of Agra and Oudh.  
Smith, Henry Scott, Divl. Judge, Punjab.  
Lyle, Henry Ward, Judge, U.P. of Agra and Oudh.  
Le Mesurier, Havilland, C.I.E., Commr., East Bengal and Assam.  
Calnan, Denis, Mag. and Coll., U.P. of Agra and Oudh.  
Palit, Lokendra Nath, Dist. and Sess. Judge, Bengal.

1887.

Greeven, Richard, Judge and Leg. Rembr., U.P. of Agra and Oudh.  
Hallifax, Charles Joseph, Commr. of Excise, &c., Punjab.  
Nathan, Robert, C.I.E., Mag. and Coll., East Bengal and Assam.  
Stevenson-Moore, Charles James, Insp.-Genl. of Police, Bengal.  
Chapman, Robert Alexander Boswell, Dy. Commr., Central Provs.  
Tudball, William, Judge, U.P. of Agra and Oudh.  
Sykes, Robert, Dy. Commr., Punjab.  
Allen, Percy Underhill, Mag. and Coll., U.P. of Agra and Oudh.  
Vincent, William Henry Hoare, Judl. Commr., Chota Nagpur.  
Hopkins, Henry Mayne Reid, Mag. and Coll., U.P. of Agra and Oudh.  
Levinge, Edward Vere, Mag. and Coll., Bengal.  
Warburton, Harris Grant, Mag. and Coll., U.P. of Agra and Oudh.  
Pert, Frederick James, Dy. Commr., U.P. of Agra and Oudh.  
Maddox, Stuart Lockwood, Secy., Board of Revenue, Bengal.  
Sabonadière, Alfred, Judge, U.P. of Agra and Oudh.  
Lowis, Cecil Champain, Dy. Commr., Burma.  
Streatfield, Henry Cuthbert, Mag. and Coll., Bengal.  
Edmondstone-Montgomerie, Charles Waterton, Commr. of Settles. and Land Records, Central Provs.  
Sly, Frank George, Dy. Commr., Central Provs.  
Cleveland, Charles Raitt, C.I.E., Insp.-Genl. of Police, Central Provs.  
Garrett, James Hugh Eliot, Mag. and Coll., Bengal.  
Newbould, Babington Bennett, Dist. and Sess. Judge, East Bengal and Assam.  
Henniker, Frederick Chandos, Mag. and Coll., East Bengal and Assam.

1888.

Beatson-Bell, Nicholas Dodd, C.I.E., Director of Ld. Records and Agriculture, East Bengal and Assam.  
Chapman, Edmund Pelly, Dist. and Sess. Judge, Bengal.  
Moreland, William Harrison, C.I.E., Director of Land Records and Agriculture, U.P. of Agra and Oudh.  
Gillan, Robert Woodburn, Secy., Board of Revenue, U.P. of Agra and Oudh.



Casson, Herbert Alexander, Dy. Commr., Punjab.  
 Drake-Brockman, Elliot George, Dist. and Sess. Judge, East Bengal and Assam.  
 Rose, Horace Arthur, Div. Judge, Punjab.  
 Dawson, Walter Hill, Dy. Commr., Burma.  
 Wyndham, Percy, Dy. Commr., U.P. of Agra and Oudh.  
 Bruce, Alexander Bannerman, Judge, U.P. of Agra and Oudh.  
 Mardon, Evelyn John, Insp.-Genl. of Registration, Commr. of Excise and Stamps, U.P. of Agra and Oudh.  
 Bonham-Carter, Norman, Insp.-Genl. of Police, East. Bengal and Assam.  
 Spencer, Hugh, Dy. Commr., U.P. of Agra and Oudh.  
 Piggott, Theodore Caro, Judge, U.P. of Agra and Oudh.  
 De Brett, Edward Adolphus, Dy. Commr., Central Provs.  
 Napier, Alan Bertram, Dy. Commr., Central Provs.  
 Standen, Bertram Prior, C.I.E., Dy. Commr., Central Provs.  
 Lea, James Herbert, Mag. and Coll., Bengal.  
 Fischer, Francis Norton, Mag. and Coll., East. Bengal and Assam.  
 Nicholl, Bernard Vincent, Dist. and Sess. Judge, East. Bengal and Assam.  
 Symms, Robert Corser Montfort, Dy. Commr., Burma.

1889.

Wild, Charles Edmund, Mag. and Coll., U.P. of Agra and Oudh.  
 Martineau, Alfred Edward, Div. Judge, Punjab.  
 Lindsay, Benjamin, Judge, U.P. of Agra and Oudh.  
 Sherring, Charles Atmore, Mag. and Coll., U.P. of Agra and Oudh.  
 Moir, William Robert Gray, Judge, U.P. of Agra and Oudh.  
 Agnew, Patrick Dalreagle, Dy. Commr., Punjab.  
 Hallifax, Arthur George, Mag. and Coll., Bengal.  
 Cumming, John Ghest, Mag. and Coll., Bengal.  
 Renouf, Winter Charles, Dy. Commr. and Dir. of Agriculture, Punjab.  
 Dupernex, Hubert Emile Leonce Paul, Judge, U.P. of Agra and Oudh.  
 Gracey, Hugh Kirkwood, Dy. Commr., U.P. of Agra and Oudh.  
 Turner, Lawrence Herbert, Dy. Commr., U.P. of Agra and Oudh.  
 Harrison, Percy, Mag. and Coll., U.P. of Agra and Oudh.  
 Morshead, Leonard Frederick, Coll. of Customs, Calcutta.  
 Moore, Ernest Andrew, Div. Judge, Burma.  
 Hoare, Herbert James, Settlement Officer, Indore State.  
 Porter, Ludovic Charles, Mag. and Coll., U.P. of Agra and Oudh.  
 Simpson, John Hope, Registrar of Co-operative Credit Societies, U.P. of Agra and Oudh.  
 Mallik, Basanta Kumar, Dist. and Sess. Judge, East. Bengal and Assam.  
 Gaitskell, Arthur, Dy. Commr., Burma.  
 Blakesley, Edmund Holmes, Dy. Commr., Central Provs.

Radice, Charles Albert, Mag. and Coll., Bengal.  
 Bompas, Cecil Henry, Mag. and Coll., Bengal.  
 Saunders, Leslie Harry, Dy. Commr., Burma.  
 Leveson, Henry George Ashworth, Dy. Commr., Burma.  
 Brown, George Eustace Riou Grant, Dy. Commr., Burma.  
 French, Francis Cooper, Dy. Commr., East. Bengal and Assam.  
 Laurie, Maxwell, Dy. Commr., Burma; President, Rangoon Municipality.

1890.

Holme, Henry Edward, Judge, U.P. of Agra and Oudh.  
 Connolly, John Francis, Dy. Commr., Punjab.  
 Wright, Henry Nelson, Mag. and Coll., U.P. of Agra and Oudh.  
 Talbot, Walter Stanley, Dy. Commr., Punjab.  
 Oldham, Charles Evelyn Arbuthnot William, Dir. of Agriculture, Bengal.  
 Fremantle, Selwyn Howe, Mag. and Coll. U.P. of Agra and Oudh.  
 Whittle, George, Mag. and Coll., U.P. of Agra and Oudh.  
 Bell, Henry James, Judge, U.P. of Agra and Oudh.  
 Kershaw, Louis James, Secy. to Govt., East. Bengal and Assam.  
 Egerton, William, Mag. and Coll., Bengal.  
 Butler, Spencer Harcourt, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.  
 Lees, Donald Hector, Mag. and Coll., East. Bengal and Assam.  
 Way, Theodore Alban Henry, Dy. Commr., U.P. of Agra and Oudh.  
 Ford, Ernest, Dist. Judge, Burma.  
 Tabor, Francis Samuel, Judge, U.P. of Agra and Oudh.  
 Cox, John Hugh, Excise Commr. for Central India.  
 Phillimore, John Ernest, Dist. and Sess. Judge, East. Bengal and Assam.  
 Mayne, Arthur, Dy. Commr., Central Provs.  
 Roc, Francis Reginald, Dist. and Sess. Judge, Bengal.  
 Wingate, John Bruce, Dy. Commr., Burma.  
 Lang, John, Mag. and Coll., Bengal.  
 Mayes, Herbert Frederick, Dy. Commr., Central Provs.

1891.

Lorimer, John Gordon, C.I.E., Foreign Dept., Govt. of India.  
 McPherson, Hugh, Mag. and Coll., Bengal.  
 Cargill, James Dudley, Dist. and Sess. Judge, East. Bengal and Assam.  
 Brunyate, James Bennett, Dy. Secy., Finance Dept., Govt. of India.  
 Reid, William James, Dy. Commr., East. Bengal and Assam.  
 Wheeler, Henry, Jun. Sec., Board of Rev., Bengal.  
 Delevigne, Walter Norman, Dist. and Sess. Judge, Bengal.  
 Webster, John Edward, Secy. to Govt., East. Bengal and Assam.  
 Carey, Hirszel Denis de Mussenden, Mag. and Coll., Bengal.

Maxwell, William, Postmaster-General, Punjab.  
 Burn, Richard, Editor, Impl. Gazetteer for India, and Director of Ethnography for India.  
 Boas, Henry Julius, Dy. Commr., U.P. of Agra and Oudh.  
 Bell, Charles Alfred, Mag. and Coll., Bengal.  
 Streatfeild, Claude Arthur Cecil, Dy. Commr., U.P. of Agra and Oudh.  
 Atkins, Charles Herbert, Dy. Commr., Punjab.  
 Thompson, Herbert, Commr. of Excise, Burma.  
 Parsons, Octavius Sydney, Dy. Commr., Burma.  
 Fraser, James Denholm, Dy. Commr., Burma.  
 Marshall, Louis, Judge, U.P. of Agra and Oudh.  
 Last, Walter Arthur William, Dy. Commr., U.P. of Agra and Oudh.  
 Cuming, Joseph Henry, Judge, U.P. of Agra and Oudh.  
 Christie, George Francis Stephen, Div. Judge, Burma.  
 Johnston, David Landale, Dy. Commr., U.P. of Agra and Oudh.  
 Stuart, Louis, Judge, U.P. of Agra and Oudh.  
 Minns, Walter Hardwick Christopher, Dy. Commr., Burma.  
 Parlett, Leonard Montagu, Dy. Commr., Burma.  
 McColl, Hugh Ernest, Div. Judge, Burma.

1892.

Morris, Thomas Walter, Dy. Commr., U.P. of Agra and Oudh.  
 King, Charles Montague, Dy. Commr., Punjab.  
 Faunthorpe, John Champion, Dy. Commr., U.P. of Agra and Oudh.  
 Dobbs, Henry Robert Conway, C.I.E., Dy. Secy., Foreign Dept., Govt. of India.  
 Yusuf, Muhammad, Dist. and Sess. Judge, East. Bengal and Assam.  
 Crawford, Clement Edward, Dy. Commr., U.P. of Agra and Oudh.  
 Mukharji, Satish Chandra, Mag. and Coll., East. Bengal and Assam.  
 Samman, Herbert Frederick, Mag. and Coll., Bengal.  
 Barron, Claud Alexander, Dy. Commr., Punjab.  
 Thomson, William Boyd, Mag. and Coll., Bengal.  
 Dampier, Gerald Robert, Dy. Commr., U.P. of Agra and Oudh.  
 Arbuthnot, Robert Edward Vaughan, Secy. to Govt., Burma.  
 Hughes-Buller, Ralph Buller, Mag. and Coll., East. Bengal and Assam.  
 Grahame, William Fitzwilliam, Dy. Commr., Burma.  
 English, Alexander Emanuel, Registrar of Co-operative Credit Societies, Burma.  
 Dundas, Charles Lawrence, Div. Judge, Punjab.  
 Kerr, John Henry, Director of Land Records, Bengal.  
 Pearson, James Rae, Jt. Mag., U.P. of Agra and Oudh.  
 Kendall, Edward Austin, Judge, U.P. of Agra and Oudh.  
 Beachcroft, Charles Porten, Dist. and Sess. Judge, Bengal.  
 Rankin, James Thomson, Secy. to Bd. of Rev., East. Bengal and Assam.  
 fforde, Arthur Brownlow, Jt. Mag., U.P. of Agra and Oudh.

Rice, Walter Francis, Secy. to Govt., Burma.  
 Kettlewell, Arthur Bradley, Secy. to Govt., Punjab.  
 Brigstocke, Arthur Montagu, Financial Dept., Govt. of India.  
 Ezechiel, Joseph Aloysius, Mag. and Coll., Bengal.  
 Blenkinsop, Edward Robert Kaye, Dy. Commr., Central Provs.

1893.

Hailey, Hammett Reginald Clode, Jt. Secy., Board of Rev., U.P. of Agra and Oudh.  
 Hamilton, William Stirling, Dir. of Land Records, Punjab.  
 Foley, Blanchard, Mag. and Coll., Bengal.  
 Arnold, George Frederick, Dy. Commr., Burma.  
 Gruning, John Frederick, Dy. Commr., East. Bengal and Assam.  
 Clarke, Robert Lucas Hyrapiet, Jt. Mag., U.P. of Agra and Oudh.  
 De, Kiran Chandra, Mag. and Coll., East. Bengal and Assam.  
 Goudge, Joseph Ernest, Settlement Officer, Bundelkhand States.  
 Forrest, Henry Telford Stonor, Mag. and Coll., Bengal.  
 Watson, Hubert Digby, Dy. Commr., Punjab.  
 Ingram, Gerald Constantine-Winnington, Jt. Mag., U.P. of Agra and Oudh.  
 Gupta, Gyanendra Nath, Mag. and Coll., East. Bengal and Assam.  
 Dewhurst, Robert Paget, Jt. Mag., U.P. of Agra and Oudh.  
 Allen, Basil Copleston, Mag. and Coll., East. Bengal and Assam.  
 Platel, John Joseph, Dist. and Sess. Judge, Bengal.  
 Edwards, Thomas Cecil, Jt. Mag., U.P. of Agra and Oudh.  
 Maw, William Newton, Dy. Commr., Central Provs.  
 Kitchin, Arthur James Warburton, Dy. Commr., Punjab.  
 Smyth, William John, Dy. Commr., Burma.  
 Low, Charles Ernest, Dy. Commr., Cen. Provs.  
 Clarke, Leycester Annand Grey, Dy. Commr., Central Provs.  
 Daniels, Sydney Reginald, Jt. Mag., U.P. of Agra and Oudh.  
 Millar, Thomas, Dy. Commr., Punjab.  
 Walker, Alexander Coull, Jt. Mag., U.P. of Agra and Oudh.  
 Burkitt, William John Dwyer, Registrar of High Court, N.W. Provs.  
 McNair, Arthur Wyndham, Jt. Mag., U.P. of Agra and Oudh.  
 Le Rossignol, Walter Aubin, Dist. Judge, Punjab.  
 Abbott, Evelyn Robins, Dy. Commr., Punjab.  
 Gauntlett, Mager Frederic, Fin. Dept., Govt. of India.  
 Lyall, Frank Frederick, Mag. and Coll., Bengal.  
 Lyle, David Ranken, Jt. Mag., U.P. of Agra and Oudh.  
 Sen, Birendra Chandra, Mag. and Coll., Bengal.  
 Paterson, George Alfred, Asst. Commr., U.P. of Agra and Oudh.  
 Russell, Robert Vane, Dy. Commr., Central Provs.

Jackson, Frank Ernest, Dy. Commr., East. Bengal and Assam.  
 Russell, Charles Lennox Somerville, Foreign Dept., Govt. of India.  
 Carr, William, Dist. Judge, Burma.  
 Holme, Alan Thomas, Foreign Dept., Govt. of India.  
 Hamilton, Robert Clifton, Jt. Mag. and Dy. Coll., Bengal.  
 Dawson, Geoffrey William, Dy. Commr., Burma.  
 Hallifax, Henry Francis, Dy. Commr., and Div. and Sessions Judge, Central Provs.  
 Harrison, Charles Holmes, Dy. Dir.-Genl. of the Post Office of India.  
 Gaskin, Lionel Edward Palmer, Dir. of Agri., and Registrar of Co-operative Credit Societies, Central Provs.  
 1894.  
 Silberrad, Charles Arthur, Asst. Commr., U.P. of Agra and Oudh.  
 Twidell, John Cook, Dist. and Sess. Judge, Bengal.  
 Lupton, Walter James Edwin, Asst. Commr., U.P. of Agra and Oudh.  
 Lister, Edward, Jt. Mag. and Dy. Coll., Bengal.  
 Tollinton, Henry Phillips, Dist. Judge, Punjab.  
 Smither, Maurice, Dist. and Sess. Judge, Bengal.  
 Mant, Reginald Arthur, Dy. Commr., Punjab.  
 Dalal, Barzore J., Asst. Commr., U.P. of Agra and Oudh.  
 Rigg, Arthur Edmund, Asst. Commr., Burma.  
 Dixon, Frederick Thomas, Dist. Judge, Punjab.  
 Simpson, Frank Douglas, Asst. Commr., U.P. of Agra and Oudh.  
 Barton, William Pell, For. Dept., Govt. of India.  
 Walmsley, Hugh, Dist. and Sess. Judge, East. Bengal and Assam.  
 Kirton, William Ferdinand, Asst. Commr., U.P. of Agra and Oudh.  
 Humphreys, Robert, Dy. Commr., Punjab.  
 Cooke, Arthur George, Asst. Commr., Burma.  
 Danks, Eric, Asst. Commr., Central Provinces.  
 Rix, Harry Sidney, Asst. Commr., U.P. of Agra and Oudh.  
 Emerson, Thomas, Mag. and Coll., East. Bengal and Assam.  
 Pantin, Robert Gerald, Asst. Commr., Central Provs.  
 McKerron, Robert Gordon, Asst. Commr., Burma.  
 Webb, William Harold, Jt. Mag., U.P. of Agra and Oudh.  
 Estcourt, Ernest Alfred, Dy. Commr., Punjab.  
 Cotton, William Bensley, Jt. Mag., U.P. of Agra and Oudh.  
 Ashworth, Ernest Horatio, Jt. Mag., U.P. of Agra and Oudh.  
 Wood, John Barry, Foreign Dept., Govt. of India.  
 Weston, Donald, Jt. Mag. and Dy. Coll., Bengal.  
 Morgan, Henry Tilson, Jt. Mag., U.P. of Agra and Oudh.  
 Swann, Frederick Samuel Philip, Jt. Mag., U.P. of Agra and Oudh.  
 Waring, Michael Louis, Dy. Commr., Punjab.

Williamson, Frederick Lennox Jarvis, Asst. Commr., Burma.  
 Cuming, Arthur Herbert, Mag. and Coll., East. Bengal and Assam.  
 Kingsford, Douglas Hollinshead, Chief Presy. Mag., Calcutta.  
 Barnes, Herbert Charles, Mag. and Coll., East. Bengal and Assam.  
 King, Robert Curzon Henry Moss, Asst. Commr., Central Provs.

1895.

Pim, Alan William, Jt. Mag., U.P. of Agra and Oudh.  
 Hailey, William Malcolm, Dy. Commr., Punjab.  
 Sheepshanks, Richard, Dy. Secy., Govt. of India, Legis. Dept.  
 Ali, Abdullah ibn Yusuf, Khan Bahadur, Jt. Mag., U.P. of Agra and Oudh.  
 Clarke, Robert Thomas, Asst. Commr., Punjab.  
 Coupland, Herbert, Jt. Mag. and Dy. Coll., Bengal.  
 Clarke, Geoffrey Rothe, Postmaster-General, Madras.  
 Leslie-Jones, Leycester Hudson, Senior Sec. to Finl. Commr., Punjab.  
 Stephenson, Hugh Lansdown, Jt. Mag. and Dy. Coll., Bengal.  
 Moore, Harry Christopher, Asst. Commr., Burma.  
 Hart, Sidney George, Mag. and Coll., East. Bengal and Assam.  
 Allen, Edward Cuthbert, Dy. Commr., U.P. of Agra and Oudh.  
 Chand, Diwan Tek, Dy. Commr., Punjab.  
 Webb, Charles Morgan, Asst. Commr., Burma.  
 Tyler, Hector Granville Sutherland, Jt. Mag., U.P. of Agra and Oudh.  
 Clarke, Loftus Otway, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Blackwood, John Ross, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Berthoud, Charles Henry, Dy. Commr., U.P. of Agra and Oudh.  
 Grant, Alfred Hamilton, Secy. to Chief Commr., N.W. Frontier Prov.  
 Scroope, Henry William Paul, Jt. Mag. and Dy. Coll., Bengal.  
 Stevinson, John Sandbach, Jt. Mag., U.P. of Agra and Oudh.  
 Fell, Godfrey Butler Hunter, Dy. Secy., Govt. of India, Home Dept.  
 Oakden, Ralph, Jt. Mag., U.P. of Agra and Oudh.  
 Langley, Alexander, Dy. Commr., Punjab.  
 Hussanally, Ali Ahmed, Jt. Mag., U.P. of Agra and Oudh.  
 Crawford, William Monod, Jt. Mag. and Dy. Coll., Bengal.  
 MacKenna, James, Dir. of Agri., Burma.  
 Rennie, Francis Pepys, Foreign Dept., Govt. of India.  
 Turner, Frederick Charles, Asst. Commr., Central Provs.  
 Lowry, William Edward, Dy. Director of Land Records, Burma.  
 Dixon, Frederic Percival, Jt. Mag. and Dy. Coll., East. Bengal and Assam.

Foster, Henry Frederick Edward Burton, Jt. Mag. and Dy. Coll., Bengal.  
 Forrester, Edward Ellis, Jt. Mag. and Dy. Coll., Bengal.  
 Garrett, Abraham, Jt. Mag. and Dy. Coll., Bengal.  
 Colquhoun, Henry Archibald Colebrooke, Dy. Commr., East. Bengal and Assam.  
 Cabell, William Henry Lawson, Asst. Commr., Burma.  
 Blennerhassett, Arthur Charles Francis Henry Maria Bernard, Asst. Commr., Central Provs.

1896.

Marris, William Sinclair, Employed under Govt. of Cape Colony.  
 Keith, William John, Asst. Commr., Burma.  
 Butler, Montagu Sherard Dawes, Settlement Officer, Kotah State.  
 Balfour, Charles Frederick, Dy. Director of Land Records, U.P. of Agra and Oudh.  
 Gracey, Stephen William, For. Dept., Govt. of India.  
 Stowell, Vere Arthur, Dy. Commr., U.P. of Agra and Oudh.  
 Jeffries, Francis Joseph, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Heycock, William Bissill, Jt. Mag. and Dy. Coll., Bengal.  
 Johnston, Frederick William, For. Dept., Govt. of India.  
 Stow, Alexander Montague, Asst. Commr., Punjab.  
 Wilberforce, Samuel, Registrar of Co-operative Credit Societies, Punjab.  
 Thornton, Hugh Aylmer, Asst. Commr., Burma.  
 Campbell, William Edgar Marmaduke, Jt. Mag., U.P. of Agra and Oudh.  
 Clayton, Alfred Hare, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Marr, William Alexander, Jt. Mag. and Dy. Coll., Bengal.  
 Moberly, Arthur Norman, Jt. Mag. and Dy. Coll., Bengal.  
 Wilkinson, Charles Robert, Asst. Commr., Burma.  
 Hammond, Egbert Laurie Lucas, Supdt. and Vice-President, State Council, Cooch Behar.  
 Ali, Shaikh Asghar, Dist. Judge, Punjab.  
 Donald, James, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Kilby, Reginald George, Jt. Mag. and Dy. Coll., Bengal.  
 Fergusson, John Carlyle, Under Sec. to Govt. of India, Home Dept.  
 Humphries, Edgar de Montfort, Jt. Mag., U.P. of Agra and Oudh.  
 Duval, Herbert Philip, Jt. Mag. and Dy. Coll., Bengal.  
 Pratt, Henry Sheldon, Dist. Judge, Burma.  
 Stille, Norman Cecil, Jt. Mag., U.P. of Agra and Oudh.  
 Phelps, Edwin Ashby, Jt. Mag., U.P. of Agra and Oudh.  
 Skinner, Stephen Stuart, Jt. Mag. and Dy. Coll., Bengal.  
 Rose, Edward Ernest Pilkington, Jt. Mag., U.P. of Agra and Oudh.  
 Vernède, Arthur Henry, Jt. Mag. and Dy. Coll., Bengal.  
 Panton, Edward Brooks Henderson, Jt. Mag. and Dy. Coll., Bengal.  
 Bird, Benwell Harold, Dist. Judge, Punjab.

Johnston, James Leonard, Jt. Mag., U.P. of Agra and Oudh.  
 Adie, Walter Sibbard, Jt. Mag. and Dy. Coll., Bengal.  
 Coutts, William Strachan, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Smith, James Cowlislaw, Jt. Mag., U.P. of Agra and Oudh.  
 Burton, Francis Hely, Asst. Commr., Punjab.  
 Barniville, John Joseph, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Raw, William, Jt. Mag., U.P. of Agra and Oudh.  
 Chotzner, Alfred James, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Mumford, Charles Allan, Jt. Mag., U.P. of Agra and Oudh.  
 Clarke, Charles Agacy, Asst. Commr., Central Provinces.  
 Graham, John Fuller, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Marten, John Thomas, Asst. Commr., Central Provinces.  
 Leftwich, Charles Gerrans, Asst. Commr., Central Provinces.  
 Hemingway, Percy, Asst. Commr., Central Provinces.

1897.

Chatarji, Atul Chandra, Jt. Mag., U.P. of Agra and Oudh.  
 Campbell, John, Under Sec. to Govt. of India, Dept. of Commerce and Industry.  
 Johnston, James, Jt. Mag. and Dy. Coll., Bengal.  
 Woodman, Henry Charles, Jt. Mag. and Dy. Coll., Bengal.  
 Malan, Walter de Merindol, Asst. Commr., Punjab.  
 O'Donnell, Samuel Perry, Jt. Mag., U.P. of Agra and Oudh.  
 Clayton, Harold, Asst. Commr., Burma.  
 Thompson, John Perronet, Asst. Commr., Punjab.  
 Cobden-Ramsay, Louis Eveleigh Bawtree, Jt. Mag. and Dy. Coll., Bengal.  
 Batchelor, Ernest, Asst. Commr., Central Provs.  
 French, Lewis, Asst. Commr., Punjab.  
 Henriques, Quentin Quixano, Asst. Commr., Punjab.  
 Lambert, George Bancroft, Jt. Mag., U.P. of Agra and Oudh.  
 Pennell, Charles Stuart, Pte. Secy. to Licut.-Govr., Burma.  
 Cammiade, Paul Eugene, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Dewar, Francis, Asst. Commr., Central Provinces.  
 Adami, Leonard Christian, Jt. Mag. and Dy. Coll., Bengal.  
 Glancy, Reginald Isidore Robert, For. Dept., Govt. of India.  
 Hardiman, John Thomas Percy, Asst. Commr., Burma.  
 Howard, Henry Fraser, Under Secy., Govt. of India, Finance Dept.  
 Cassels, Walter Seytoun, Asst. Mag., U.P. of Agra and Oudh.  
 Ellis, Thomas Peter, Asst. Commr., Punjab.  
 Cole, Alfred William Richardson, Asst. Mag., U.P. of Agra and Oudh.  
 Mallik, Satyendra Chandra, Jt. Mag. and Dy. Coll., Bengal.  
 Salkeld, Henry Lyde, Jt. Mag. and Dy. Coll., East. Bengal and Assam.

Pipon, Philip James Griffiths, For. Dept., Govt. of India.  
 Cook, Arthur Willstead, Jt. Mag. and Dy. Coll., Bengal.  
 Kealy, Edward Herbert, Foreign Dept., Govt. of India.  
 Smith, Henry Moncrieff, Asst. Mag., U.P. of Agra and Oudh.  
 Bosworth-Smith, Bertrand Nigel, Asst. Commr., Punjab.  
 Hignell, Sidney Robert, Jt. Mag. and Dy. Coll., Bengal.  
 Hutchinson, Henry Norton, Postmaster-General, Bengal.  
 Parker, Aubrey Hastings, Asst. Commr., Punjab.  
 Gourlay, William Robert, Registrar of Co-operative Credit Societies, Bengal.  
 Harcourt, Henry, Asst. Commr., Punjab.  
 Strong, Frederick William, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Poynting, John Whitfield Elford, Asst. Commr., Central Provinces.  
 Nunn, Harold, Asst. Commr., Central Provinces.  
 Cornes, Julian, Jt. Mag. and Dy. Coll., Bengal.  
 Chamberlain, James Thomas, Asst. Commr., Central Provinces.  
 Ward, Francis Wyndham, Asst. Mag. and Coll., Bengal.

1898.

Hussey, Victor Edwin Grove, Asst. Mag., U.P. of Agra and Oudh.  
 Dewar, Douglas, Fin. Dept., Govt. of India.  
 Ross, Robert Lindsay, Asst. Mag. and Coll., Bengal.  
 Joseph, Eustace Alexander Acworth, Asst. Commr., Punjab.  
 Shearme, David, Asst. Director of Statistics, Govt. of India.  
 O'Malley, Lewis Sidney Steward, Asst. Mag. and Coll., Bengal.  
 Barker, Philip Longueville, Asst. Commr., Punjab.  
 Patak, Pestonji Sorabji, Asst. Commr., Central Provinces.  
 Macgregor, Alexander, Regr., Ch. Court, Lower Burma.  
 Sherring, Frank Brodie, Asst. Mag., U.P. of Agra and Oudh.  
 Stevenson, Henry Louis, Asst. Commr., Burma.  
 Watson, Arthur William, Asst. Mag. and Coll., Bengal.  
 Gabriel, Edmund Vivian, C.V.O., Under Secy., Foreign Dept., Govt. of India.  
 Vas, Joseph, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Gibson, Basil Theodore, Asst. Commr., Punjab.  
 Gaskell, William, Asst. Mag., U.P. of Agra and Oudh.  
 Bolton, Horatio Norman, For. Dept., Govt. of India.  
 Alexander, Charles Leslie, Dy. Supdt. of Family Domains of the Maharaja of Benares, U.P. of Agra and Oudh.  
 Pears, Stuart Edmund, For. Dept., Govt. of India.  
 Colston, Edward John, Asst. Commr., Burma.  
 Bathurst, James Alexander, Asst. Commr., Central Provinces.  
 Mellor, Arthur, Asst. Mag. and Coll., Bengal.  
 Birley, Leonard, Asst. Mag. and Coll., Bengal.

Botham, Arthur William, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Dentith, Arthur William, Finl. Dept., Govt. of India.  
 Muddiman, Alexander Phillips, Regr., Appellate Side, High Court, Calcutta.  
 Monahan, George John, Asst. Mag. and Coll., Bengal.  
 Ray, Gyanendra Nath, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Townsend, Crewe Armand Hamilton, Asst. Commr., Punjab.  
 Stubbs, Lawrence Morley, Asst. Mag., U.P. of Agra and Oudh.  
 Bentinck, Arthur Harold Walter, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Reynolds, Leonard William, Foreign Dept., Govt. of India.  
 Kennaway, Frederick Walter, Asst. Commr., Punjab.  
 Payne, Charles Frederick, Dy. Chairman of the Corporation of Calcutta.  
 Nelson, John Clement, Asst. Mag., U.P. of Agra and Oudh.  
 Calvert, Hubert, Asst. Commr., Punjab.  
 Bell, Harold Frederick Ellwood, Asst. Commr., Central Provinces.  
 Keane, Michael, Under Secy. to Govt., U.P. of Agra and Oudh.  
 Crump, Leslie Maurice, For. Dept., Govt. of India.  
 Bradley-Birt, Francis Bradley, Asst. Mag. and Coll., Bengal.  
 Lumsden, Oswald Farquhar, Asst. Commr., Punjab.  
 Osborne, Charles Frederick, Asst. Commr., Punjab.  
 Charles, Albert Pendrill, Registrar, Court of Judicial Commr., Oudh.  
 Heald, Benjamin Herbert, Asst. Commr., Burma.  
 Tute, Richard Clifford, Asst. Mag., U.P. of Agra and Oudh.  
 Findlay, Charles Stewart, Asst. Commr., Central Provinces.  
 Edwards, Arthur Richard, Jt. Mag. and Dy. Coll., East. Bengal and Assam.  
 Reid, John, Asst. Mag. and Coll., Bengal.  
 Fawcett, Edward Pinder, Asst. Commr., U.P. of Agra and Oudh.

1899.

Oppenheim, Ernest Ferdinand, Asst. Mag., U.P. of Agra and Oudh.  
 Rainy, George, Under Secy., Comm. and Ind. Dept., Govt. of India.  
 Scott, Gavin, Asst. Commr., Burma.  
 Macpherson, Thomas Stewart, Asst. Mag. and Coll., Bengal.  
 Guiterman, Charles Edward, Asst. Supt., Dehra Dun, U.P. of Agra and Oudh.  
 Bray, Denys de Saumarez, For. Dept., Govt. of India.  
 Irving, Miles, Asst. Commr., Punjab.  
 Sladen, Francis Farquhar, Asst. Commr., U.P. of Agra and Oudh.  
 Hullah, John, Under Secy. to Chief Commr., Central Provs.  
 Byrne, Joseph, Asst. Mag. and Coll., Bengal.  
 McSwiney, John, Jt. Mag. and Dy. Coll., East Bengal and Assam.  
 Danson, Arthur Llewelyn, Under Secy. to Govt., Punjab.

Jopling, Lindsay Millais, City Mag., Lucknow.  
 Holmes, Arthur Clement, Asst. Mag., U.P. of Agra and Oudh.  
 Craik, Henry Duffield, Registrar, Chief Court, Punjab.  
 Deb, Manmatha Krishna, Asst. Mag. and Coll., Bengal.  
 Khan, Ghazanfur Ali, Asst. Commr., Central Provs.  
 Ormrod, John Baxter, Asst. Mag., U.P. of Agra and Oudh.  
 Birrell, Hugh, Asst. Commr., Burma.  
 Andrew, George Percy, Asst. Commr., Burma.  
 Brasher, Alfred Herbert, Asst. Commr., Punjab.  
 Badhwar, Gokal Chand, Asst. Judge, U.P. of Agra and Oudh.  
 Wilson-Johnston, Joseph, Asst. Commr., Punjab.  
 Whitty, John Tarlton, Asst. Mag. and Coll., Bengal.  
 Jack, James Charles, Asst. Mag. and Coll., East. Bengal and Assam.  
 Cobden-Ramsay, Vere Bawtree, Asst. Mag. and Coll., Bengal.  
 Adams, George Frederic, Asst. Mag., U.P. of Agra and Oudh.  
 Mehta, Byramjee Rustomjee, Asst. Mag. and Coll., Bengal.  
 Sams, Hubert Arthur, Asst. Commr., Punjab.  
 Nelson, Arthur Edward, Asst. Commr., Central Provs.  
 Duckworth, Edward Dyce, Asst. Commr., Burma.  
 Ireland, Samuel Gardiner de Courcy, Under Secy. to Govt., U.P. of Agra and Oudh.  
 Peterson, John Carlos Kennedy, Under Secy. to Govt., Bengal.  
 Jelf, Arthur Roylance, For. Dept., Govt. of India.  
 Walton, Henry George, Asst. Mag., U.P. of Agra and Oudh.  
 Nevill, Henry Rivers, Asst. Mag., U.P. of Agra and Oudh.  
 Hezlett, James, Asst. Mag. and Coll., East. Bengal and Assam.  
 Dunlop, John Graham, Jt. Mag. and Dep. Coll., East. Bengal and Assam.  
 Thomas, Horace Lowthorpe, Asst. Mag. and Coll., East. Bengal and Assam.  
 Harrison, Michael Hermann, Asst. Commr., Punjab.  
 Howell, Gerard Charles Lisle, Asst. Commr., Punjab.  
 Ley, Wm. Edmund, Asst. Commr., Central Provs.

1900.

Talbot, Adelbert William James, Under Secy., Home Dept., Govt. of India.  
 Allanson, Harry Llewelyn Lyons, Asst. Mag. and Coll., Bengal.  
 Ross, John Archibald, Asst. Commr., Punjab.  
 Fremantle, Alan Frederick, Asst. Mag., U.P. of Agra and Oudh.  
 Milne, William Stanley, Under Secy. to Govt., Bengal.  
 Berthoud, Edward Henry, Asst. Mag. and Coll., Bengal.  
 Perrott, Henry Ronald Taylor Simpson, Asst. Mag. and Coll., Bengal.  
 Maffey, John Loader, For. Dept., Govt. of India.

Hance, John Edward, Asst. Commr., Central Provs.  
 Marr, Alexander, Asst. Mag. and Coll., East. Bengal and Assam.  
 Peters, Charles Edward Dansey, Asst. Commr., U.P. of Agra and Oudh.  
 de Montmorency, Geoffrey FitzHervey, Asst. Commr., Punjab.  
 Morrison, William Stalkartt, Asst. Commr., Burma.  
 Howell, Evelyn Berkeley, Asst. Secy. to Chief Commr., N.W. Frontier Prov.  
 Collett, Charles Morden, Asst. Mag., U.P. of Agra and Oudh.  
 Smith, Henry Alexander, Asst. Commr., Punjab.  
 Lambourn, George Ernest, Asst. Mag. and Coll., East. Bengal and Assam.  
 Neave, Everard Reginald, Asst. Mag., U.P. of Agra and Oudh.  
 McAlpin, Malcolm Caird, Under Secy. to Govt., Bengal.  
 Lainé, Abraham James, Asst. Mag. and Coll., East. Bengal and Assam.  
 Pal, Jogindra Nath, Asst. Mag., U.P. of Agra and Oudh.  
 Dunn, Charles William, Asst. Commr., Burma.  
 Boyd, Donald James, Asst. Commr., Punjab.  
 Alder, Wilfred, Asst. Judge, U.P. of Agra and Oudh.  
 Bill, John Hugo Hepburn, Foreign Dept., Govt. of India.  
 Garlick, Ralph Reynolds, Asst. Mag. and Coll., East. Bengal and Assam.  
 Hemingway, Henry Edmund, Asst. Commr., Central Provs.  
 Murphy, Patrick William, Asst. Mag. and Coll., Bengal.  
 Macnair, Robert Hill, Asst. Commr., Central Provs.  
 Lomas, Hugh Arthur, Asst. Mag., U.P. of Agra and Oudh.

1901.

Keith, Robert Charles Stuart, Secy. to Finl. Commr., Burma.  
 Blunt, Edward Arthur Henry, Under Secy. to Govt., U.P. of Agra and Oudh.  
 Smyth, Samuel Andrew, Under Secy. to Govt., Burma.  
 Sim, George Gall, Asst. Mag., U.P. of Agra and Oudh.  
 Milne, George, Under Secy. to Govt., East. Bengal and Assam.  
 Johnston, Thomas K., Asst. Mag., U.P. of Agra and Oudh.  
 Willoughby, Robert William Douglas, Asst. Mag., U.P. of Agra and Oudh.  
 Swan, John Arthur Laing, Asst. Mag. and Coll., Bengal.  
 Greer, Robert Francis, Asst. Commr., Burma.  
 Wills, Cecil Upton, Asst. Commr., Central Provinces.  
 Dunnett, James Macdonald, Asst. Commr., Punjab.  
 Drake-Brockman, Digby Livingstone, Asst. Mag., U.P. of Agra and Oudh.  
 Rogers, Philip Graham, Asst. Mag. and Coll., East. Bengal and Assam.  
 Nanavutty, Erach Maneckshah, Asst. Commr., U.P. of Agra and Oudh.

c

Prentice, William David Russell, Asst. Coll., Impl. Customs Service.  
 French, Charles Godfrey Chenevix, Asst. Commr., Central Provinces.  
 Liddell, Henry Crawford, Asst. Mag. and Coll., Bengal.  
 Reid, Cecil Hunter, Asst. Mag. and Coll., Bengal.  
 Chalmers, David Ferguson, Asst. Commr., Burma.  
 Knox, Kenneth Neville, Asst. Mag., U.P. of Agra and Oudh.  
 Copeland, Theodore Benfey, For. Dept., Govt. of India.  
 Stinton, Selby Edwin, Asst. Mag. and Coll., East. Bengal and Assam.  
 Leighton, James Chalmers, Asst. Mag. and Coll., Bengal.  
 Warburton, Philip Bannerman, For. Dept., Govt. of India.  
 Coldstream, John, Under Secy. to Govt., Punjab.  
 Grant, Charles Frederick, Asst. Secy. to Govt., Burma.  
 Scott, Arthur Trayer, Asst. Commr., U.P. of Agra and Oudh.  
 Williamson, Herbert Stansfield, Asst. Commr., Punjab.  
 Luce, Frank Mowbray, Asst. Mag. and Coll., Bengal.  
 Forbes, Henry Flavell, Asst. Commr., Punjab.  
 Graham, Gerald Edward Rutledge, Asst. Commr., Central Provinces.  
 Bolster, Reginald Charles, Junr. Secy. to Finl. Commr., Punjab.  
 Campbell, Archibald, Asst. Commr., Punjab.

1902.

Stewart, David Macfarlane, Asst. Mag., U.P. of Agra and Oudh.  
 Moore, Cecil, Asst. Mag., U.P. of Agra and Oudh.  
 Furnivall, John Sydenham, Asst. Commr., Burma.  
 Lewisohn, Frederick, Under Secy. to Govt., Burma.  
 Sifton, James David, Asst. Mag. and Coll., Bengal.  
 Lloyd, Idwal Geoffrey, Asst. Commr., Burma.  
 Kendall, Charles Henry Bayley, Asst. Mag., U.P. of Agra and Oudh.  
 Latifi, Alma, Asst. Commr., Punjab.  
 Hubback, John Austen, Asst. Mag. and Coll., Bengal.  
 King, Carleton Moss, Asst. Mag., U.P. of Agra and Oudh.  
 Smith, Alan Kenyon, Asst. Commr., Central Provinces.  
 Fraser, John Hugh Ronald, For. Dept., Govt. of India.  
 Moseley, Charles Henry, Asst. Mag. and Coll., East. Bengal and Assam.  
 Connolly, Vincent, Asst. Commr., Punjab.  
 Tindall, Christian, Under Secy. to Govt., East. Bengal and Assam.  
 Goode, Samuel Walter, Asst. Mag. and Coll., Bengal.  
 Couper, Thomas, Asst. Commr., Burma.  
 Boughey, George Menteth, Asst. Commr., Punjab.  
 Wilson, Ralph Alexander, Asst. Commr., Central Provinces.  
 Sachse, Frederic Alexander, Asst. Mag. and Coll., East. Bengal and Assam.

Flowers, George, Asst. Mag., U.P. of Agra and Oudh.  
 Mumford, Gerald Blomfield, Asst. Mag. and Coll., Bengal.  
 Prenter, Neilson Hancock, Asst. Commr., Punjab.  
 Holme, Hugh Basil, Asst. Commr., Burma.  
 Liddiard, Edgar Stratton, Asst. Mag., U.P. of Agra and Oudh.  
 Jack, Robert Ernest, Asst. Mag. and Coll., Bengal.  
 Casson, Randal, Asst. Commr., Burma.  
 Grant, Charles William, Asst. Mag., U.P. of Agra and Oudh.  
 Gowan, Hyde Clarendon, Under Secy. to Chief Commr., Central Provinces.

1903.

Kama, Kamaji Bahramji Navrosji, Asst. Commr., Central Provs.  
 Ley, Arthur Herbert, Asst. Mag. and Coll., Bengal.  
 Crosthwaite, Hugh Stuart, Asst. Mag., U.P. of Agra and Oudh.  
 Briscoe, Hugh Kynaston, Asst. Mag. and Coll., East. Bengal and Assam.  
 Pullan, Ayrton George Popplewell, Asst. Commr., U.P. of Agra and Oudh.  
 Cope, John Alfred, Asst. Commr., Burma.  
 Brown, Harold Arrowsmith, Asst. Commr., Burma.  
 Houldey, John Emeris, Asst. Commr., Burma.  
 Addison, James, Asst. Commr., Punjab.  
 Begbie, Lionel Frank, Asst. Commr., Central Provs.  
 Forbes, Barré Cassels, Asst. Mag., U.P. of Agra and Oudh.  
 Wahl, Bruno Wolfgang, Asst. Commr., U.P. of Agra and Oudh.  
 Rudkin, George Drury, Asst. Commr., Punjab.  
 Waterfield, Frederick, Asst. Commr., Punjab.  
 Dyer, James Ferguson, Asst. Commr., and Regr., Judl. Commr.'s Court, Central Provs.  
 Buchan, William Henderson, Asst. Mag. and Coll., Bengal.  
 McCallum, James Leslie, Asst. Commr., Burma.  
 Mitchell, David George, Asst. Commr., Central Provs.  
 Whitehead, Richard Bertram, Asst. Commr., Punjab.  
 Milligan, James Aitchison, Asst. Mag. and Coll., East. Bengal and Assam.  
 Robertson, Douglas Galton, Asst. Commr., Burma.  
 Prasad, Kumar Jagdish, Asst. Mag., U.P. of Agra and Oudh.  
 Darling, George Kenneth, Asst. Mag., U.P. of Agra and Oudh.  
 Williamson, Richard Harcourt, Asst. Mag., U.P. of Agra and Oudh.  
 FitzPatrick, James Alexander Ossory, For. Dept., Govt. of India.  
 Jacob, Sydney Montague, Asst. Commr., Punjab.  
 Murray, George Ramsay, Asst. Mag., U.P. of Agra and Oudh.  
 Bell, Edward Nevinson, Asst. Commr., Burma.  
 Ghosh, Sharat Kumar, Asst. Mag. and Coll., Bengal.  
 Hopkyns, William Stenning, Asst. Mag. and Coll., Bengal.

James, John Francis William, Asst. Mag. and Coll., Bengal.  
 Jenkins, Owen Francis, Asst. Mag., U.P. of Agra and Oudh.  
 Patterson, David Clarke, Asst. Mag. and Coll., Bengal.  
 Mackenzie, Stephen Nairne, Asst. Mag. and Coll., East. Bengal and Assam.  
 Jenkyns, Hugh Hobhouse, Asst. Commr., Punjab.  
 Barnicott, Arthur Warren, Asst. Mag. and Coll., Bengal.  
 Cosgrave, William Alexander, Asst. Mag. and Coll., East. Bengal and Assam.

1904.

McWatters, Arthur Cecil, Asst. Mag., U.P. of Agra and Oudh.  
 Darling, Malcolm Lyall, Asst. Commr., Punjab.  
 Scott, Walter Lawrence, Asst. Mag. and Coll., East. Bengal and Assam.  
 Mathias, Alfred Ernest, Asst. Commr., Central Provs.  
 Dawson, James Alexander, Asst. Mag. and Coll., East. Bengal and Assam.  
 Marsh, Cecil Henry, Asst. Mag., U.P. of Agra and Oudh.  
 Collins, Bernard Abdy, Asst. Mag. and Coll., Bengal.  
 Baguley, John Minty, Asst. Commr., Burma.  
 Irwin, Cyril James, Asst. Commr., Central Provs.  
 Routh, Rupert John Airy, Asst. Mag. and Coll., Bengal.  
 Cullis, Henry Thoreau, Asst. Mag. and Coll., Bengal.  
 Philip, Charles Lyall, Asst. Mag. and Coll., Bengal.  
 Dobb, William Evelyn Joseph, Asst. Mag., U.P. of Agra and Oudh.  
 Dobson, Bernard Henry, Asst. Commr., Punjab.  
 Cook, Edward Mitchener, Asst. Collr., U.P. of Agra and Oudh.  
 Brander, William Browne, Asst. Commr., Burma.  
 Woodhead, John Ackroyd, Asst. Mag. and Coll., East. Bengal and Assam.  
 Bennet, Edward, Asst. Mag., U.P. of Agra and Oudh.  
 Ghosh, Mahim Chandra, Asst. Mag. and Coll., East. Bengal and Assam.  
 Brown, Courtney, Asst. Commr., Central Provs.  
 Skemp, Frank Whittingham, Asst. Commr., Punjab.  
 Scroope, Arthur Edgar, Asst. Mag. and Coll., East. Bengal and Assam.  
 Abraham, Edgar Garton Furtado, Asst. Commr., Punjab.  
 Shettle, Philip Shakespeare, Asst. Mag. and Coll., Bengal.  
 Anderson, John James, Asst. Commr., Burma.  
 Cater, Alexander Norman Ley, Asst. Commr., Punjab.  
 Beet, Arthur Cyril, Asst. Commr., Central Provs.  
 Collett, Arthur Preston, Asst. Mag., U.P. of Agra and Oudh.  
 Ferguson, John Alexander, Asst. Commr., Punjab.  
 Fyson, Hugh, Asst. Commr., Punjab.  
 Tonkinson, Harry, Asst. Commr., Burma.  
 Latimer, Courtney, Asst. Commr., Punjab.  
 Spry, Henry Ernest, Asst. Mag. and Coll., Bengal.

Nelson, William Henry, Asst. Mag. and Coll., Bengal.  
 Low, John Roger, Asst. Mag., U.P. of Agra and Oudh.  
 Cowan, Hugh Montgomerie, Asst. Commr., Punjab.  
 Chamier, Francis Capper, Asst. Commr., U.P. of Agra and Oudh.

1905.

Haig, Harry Graham, Asst. Mag., U.P. of Agra and Oudh.  
 Strickland, Claude Francis, Asst. Commr., Punjab.  
 Tanner, Evelyn Lloyd, Asst. Mag. and Coll., Bengal.  
 Lindsay, Harry Alexander Fanshawe, Asst. Mag. and Coll., Bengal.  
 Bromley, Thomas Edward, Asst. Commr., Central Provs.  
 Jamieson, Peter Edwin, Asst. Commr., Burma.  
 Clay, Joseph Miles, Asst. Mag., U.P. of Agra and Oudh.  
 Dutt, Guru Saday, Asst. Mag. and Coll., Bengal.  
 Soames, Geoffrey Ewart, Asst. Mag. and Coll., East. Bengal and Assam.  
 Worsley, Geoffrey, Asst. Commr., Punjab.  
 Lawes, Henry Fricker, Asst. Commr., Burma.  
 Muir, George Basil Fairlie, Asst. Mag. U.P. of Agra and Oudh.  
 Leach, Frank Burton, Asst. Commr., Burma.  
 Burdon, Ernest, Asst. Commr., Punjab.  
 Barker, Dalgairns Arundel, Asst. Mag., U.P. of Agra and Oudh.  
 Dawson, Vernon Royal, Asst. Mag. and Coll., East. Bengal and Assam.  
 Currie, Mark Mainwaring Lee, Asst. Commr., Punjab.  
 Waterston, Stewart, Asst. Commr., Central Provs.  
 Brown, Ralph Roberts, Asst. Commr., Burma.  
 Mundle, Indu Bhusan, Asst. Mag., U.P. of Agra and Oudh.  
 Garbett, Colin Campbell, Asst. Commr., Punjab.  
 Stewart, John Alexander, Asst. Commr., Burma.  
 Baum, Ernest Frederick, Asst. Commr., Burma.  
 Eccles, Percy, Asst. Commr., Central Provs.  
 Corbett, Geoffrey Latham, Asst. Commr., Central Provs.  
 Emerson, Herbert William, Asst. Commr., Punjab.  
 Marsh, Percy William, Asst. Mag., U.P. of Agra and Oudh.  
 Street, James Howard Algernon, Asst. Mag. and Coll., East. Bengal and Assam.  
 Inglis, Arthur Loveday, Asst. Mag. and Coll., Bengal.  
 Glass, Donald James Cumberlege, Asst. Commr., Punjab.  
 Wares, Donald Horne, Asst. Mag. and Coll., East. Bengal and Assam.  
 Brayne, Frank Lugard, Asst. Commr., Punjab.  
 Hobart, Robert Charles Arthur Stanley, Asst. Commr., U.P. of Agra and Oudh.  
 Gordon, Geoffrey, Asst. Commr., Punjab.  
 Brewster, John Fenwicke, Asst. Commr., Punjab.  
 Trevaskis, Hugh Kennedy, Asst. Commr., Punjab.  
 Waddell, Peter Hatley, Asst. Mag. and Coll., Bengal.  
 Lindsay, James Hamilton, Asst. Mag. and Coll., Bengal.

1906.

Farmer, Edward James, Asst. Commr., Burma.  
 Booth-Graveley, Walter, Asst. Commr., Burma.  
 Elliott, Ivo D'Oyly, Asst. Commr., U.P. of Agra and Oudh.  
 Macnair, John Charles Hirschfeld, Asst. Commr., Punjab.  
 Bomford, Hugh, Asst. Commr., U.P. of Agra and Oudh.  
 Leigh, Maxwell Studdy, Asst. Commr., Punjab.  
 Johnston, John, Asst. Mag. and Coll., East Bengal and Assam.  
 Glancy, Bertrand James, Asst. Commr., Punjab.  
 Mehta, Vinayak Nandshankar, Asst. Mag., U.P. of Agra and Oudh.  
 Scott, James Edward, Asst. Mag. and Coll., East Bengal and Assam.  
 Hewett, Harold Pearce, Asst. Commr., Burma.  
 Grantham, Stanley George, Asst. Commr., Burma.  
 Jameson, Alexander Keith, Asst. Mag. and Coll., Bengal.  
 Kisch, Barthold Schlesinger, Asst. Mag., U.P. of Agra and Oudh.  
 De, Birendra Nath, Asst. Commr., Central Provs.  
 Dhavle, Sankara Balaji, Asst. Mag. and Coll., Bengal.  
 Oddie, George Scudamore, Asst. Mag. and Coll., East Bengal and Assam.  
 Hamilton, Robert, Asst. Commr., Central Provs.  
 Wright, Wilfrid Thomas Mermond, Asst. Mag., U.P. of Agra and Oudh.  
 Clague, John, Asst. Commr., Burma.  
 White, Thomas, Asst. Mag. and Coll., East Bengal and Assam.  
 Cooper, Charles Robert Plant, Asst. Commr., Burma.  
 Shuttleworth, Henry Lee Hadwen, Asst. Commr., Punjab.  
 Thomson, Robert Douglas, Asst. Commr., Punjab.  
 Doyle, John Patrick, Asst. Commr., Burma.  
 Harper, George Milne, Asst. Mag., U.P. of Agra and Oudh.  
 Rowland, Francis George, Asst. Mag. and Coll., Bengal.  
 Jones, Elias Henry, Asst. Commr., Burma.  
 Reece, Morris George Bernard, Asst. Commr., Punjab.  
 Rust, Philip John, Asst. Commr., Punjab.  
 McKenzie, John Cormack, Asst. Commr., Burma.  
 Perkins, Bryan Ward, Asst. Commr., Burma.  
 Law, Henry Duncan Graves, Asst. Mag. and Coll., Bengal.  
 French, Joseph Charles, Asst. Mag. and Coll., Bengal.  
 Searle, Gilbert Alfred Hamilton, Asst. Commr., Central Provs.  
 Mitchell, Alan Alexander McCaskill, Asst. Commr., Punjab.  
 Higgins, John Comyn, Asst. Mag. and Coll., East Bengal and Assam.  
 Dunne, Laurence, Asst. Commr., Punjab.  
 Jacob, Clyde William, Asst. Commr., Punjab.

NATIVE CIVIL SERVANTS APPOINTED UNDER  
33 VIC., CAP. 3, SEC. 6.

1884.

Muhammad Aslam, Kazi, C.M.G., Divl. Judge, Punjab.

1885.

Kumar Girindra Narayan Deb, Joint Mag. and Dy. Coll., Bengal.  
 Muhammad Ishaq Khan, Judge, U.P. of Agra and Oudh.  
 Saiyid Nurul Huda, Dist. and Sess. Judge, East Bengal and Assam.

1887.

Pandit Ram Autar Pande, Judge, U.P. of Agra and Oudh.  
 Maulvi Saiyid Habib-ullah, Jt. Mag., U.P. of Agra and Oudh.  
 Suriya Kumar Agasti, Mag. and Coll., Bengal.  
 Ahsan-ud-din Ahmad, Mag. and Coll., Bengal.  
 Shankar Madho Chitnavis, Dy. Commr., Cen. Provs.  
 Pandit Rama Shankar Misra, Mag. and Collr., U.P. of Agra and Oudh.

1888.

Barada Charan Mitra, Dist. and Sess. Judge, Bengal.  
 Kedar Nath Ray, Dist. and Sess. Judge, Bengal.

1889.

Pandit Jwala Prasad, Mag. and Coll., U.P. of Agra and Oudh.  
 Saiyid Muhammad Ali, Judge., U.P. of Agra and Oudh.  
 Maulvi Hashmat-ullah, Jt. Mag., U.P. of Agra and Oudh.

1890.

Narendra Nath, Diwan, Dy. Commr., Punjab.

1891.

Inam Ali, Maulvi, Khan Bahadur, Divl. Judge, Punjab.  
 Pandit Sri Lal, Judge, U.P. of Agra and Oudh.  
 Khan Abdul Ghafur Khan, Khan of Zaida, Khan Bahadur, Divl. Judge, Punjab.

## CIVIL ANNUITANTS, BENGAL ESTABLISHMENT.

| Appd. | Ann. | Name.                             | Appd. | Ann. | Name.                                 |
|-------|------|-----------------------------------|-------|------|---------------------------------------|
| 1861  | 1896 | Adams, G.                         | 1852  | 1879 | Chapman, C. E.                        |
| 1872  | 1897 | Addis, D. F.                      | 1850  | 1881 | Chapman, R. B., C.S.I.                |
| 1871  | 1903 | Alexander, E. B.                  | 1865  | 1893 | Charles, J. G.                        |
| 1858  | 1890 | Alexander, N. S.                  | 1852  | 1880 | Chase, H. M.                          |
| 1860  | 1894 | Allen, T. T.                      | 1862  | 1888 | Clay, W. McK.                         |
| 1869  | 1898 | Anderson, F. C.                   | 1853  | 1887 | Cockerell, H. A., C.S.I.              |
| 1873  | 1906 | Anderson, H. A., C.S.I.           | 1861  | 1894 | Coldstream, W.                        |
| 1861  | 1888 | Anderson, J. Chapman              | 1856  | 1892 | Colvin, Sir Auckland, K.C.S.I.        |
| 1875  | 1900 | Anderson, J. D.                   |       |      | K.C.M.G., C.I.E.                      |
| 1876  | 1902 | Anderson, R. H.                   | 1850  | 1885 | Colvin, B. W.                         |
| 1865  | 1892 | Armstrong, J. Scobell             | 1855  | 1877 | Colvin, J. C.                         |
| 1869  | 1895 | Badcock, F. W.                    | 1873  | 1902 | Coplestone, F. S.                     |
| 1879  | 1905 | Badshah, K. J.                    | 1870  | 1895 | Cornish, R.                           |
| 1854  | 1884 | Bainbridge, A. J. R.              | 1861  | 1887 | Cornwall, W. W. G.                    |
| 1869  | 1896 | Baker, F. [K.C.M.G.]              | 1867  | 1902 | Cotton, Sir H. J. S., K.C.S.I., M.P.  |
| 1863  | 1893 | Barbour, Sir D. M., K.C.S.I.,     | 1846  | 1882 | Couper, Sir G. E. W., Bart.,          |
| 1874  | 1905 | Barnes, Sir H. S., K.C.S.I.,      |       |      | K.C.S.I., C.B., C.I.E.                |
| 1869  | 1894 | Barrow, F. H. [K.C.V.O.]          | 1863  | 1897 | Cowley, F. W. R.                      |
| 1862  | 1890 | Barry, W.                         | 1868  | 1894 | Crawford, J.                          |
| 1861  | 1886 | Barstow, H. C.                    | 1871  | 1896 | Crooke, W. [K.C.S.I.]                 |
| 1876  | 1904 | Bateman, H. B. J.                 | 1858  | 1895 | Crosthwaite, Sir Charles H. T.,       |
| 1852  | 1882 | Batten, G. H. M.                  | 1862  | 1898 | Crosthwaite, Sir Robert J.,           |
| 1856  | 1890 | Bayley, Sir Steuart C., K.C.S.I., |       |      | K.C.S.I.                              |
| 1880  | 1906 | Bayne, C. G., C.S.I. [C.I.E.]     | 1872  | 1902 | Cunningham, Sir A. F. D., K.C.I.E.    |
| 1864  | 1891 | Beachcroft, F. P.                 | 1862  | 1892 | Currie, G. M.                         |
| 1842  | 1871 | Beaufort, W. M.                   | 1863  | 1893 | Dalton, G. J. B. T.                   |
| 1856  | 1878 | Bell, H.                          | 1868  | 1898 | Dames, M. L.                          |
| 1845  | 1872 | Belli, C. S.                      | 1849  | 1884 | Dampier, H. L., C.I.E.                |
| 1867  | 1896 | Benett, W. C.                     | 1854  | 1889 | Daniell, C. A.                        |
| 1868  | 1896 | Benson, T.                        | 1869  | 1894 | Daukes, F. C., C.I.E.                 |
| 1851  | 1877 | Benson, W. R.                     | 1880  | 1906 | Davis, J. S. C.                       |
| 1863  | 1894 | Benton, A. H.                     | 1870  | 1900 | Deas, J.                              |
| 1858  | 1893 | Beveridge, H.                     | 1869  | 1895 | Dey, G. G.                            |
| 1861  | 1897 | *Beverley, H.                     | 1862  | 1889 | Donovan, C.                           |
| 1849  | 1879 | Birch, E. G.                      | 1877  | 1904 | Douglas, S. J.                        |
| 1869  | 1896 | Bird, C. P.                       | 1858  | 1891 | D'Oyly, Sir W. H., Bart.              |
| 1872  | 1899 | Bird, H. M.                       | 1852  | 1878 | Drummond, E.                          |
| 1873  | 1905 | Birks, A. R.                      | 1874  | 1905 | Drummond, J. R.                       |
| 1865  | 1900 | Blennerhassett, W.                | 1872  | 1897 | Durand, Sir H. M., G.C.M.G.,          |
| 1872  | 1905 | Bolton, C. W., C.S.I.             |       |      | K.C.S.I., K.C.I.E.                    |
| 1855  | 1877 | Boulderson, A.                    | 1858  | 1886 | Duthoit, W., D.C.L.                   |
| 1870  | 1905 | Bourdillon, Sir J. A., K.C.S.I.   | 1871  | 1897 | Dutt, R. C., C.I.E.                   |
| 1843  | 1870 | Bowring, L. B., C.S.I.            | 1878  | 1906 | Eales, C. L. M.                       |
| 1842  | 1872 | Bramly, W. J.                     | 1847  | 1883 | Edwards, R. M. [C.I.E.]               |
| 1842  | 1870 | Brandreth, J. E. L.               | 1849  | 1882 | Egerton, Sir R. E., K.C.S.I.,         |
| 1876  | 1901 | Bridges, J. E.                    | 1858  | 1894 | Elliot, F. E.                         |
| 1847  | 1873 | Bright, G.                        | 1856  | 1895 | Elliott, Sir Charles Alfred, K.C.S.I. |
| 1870  | 1904 | Buckland, C. E., C.I.E.           | 1864  | 1890 | Ellison, T. E.                        |
| 1862  | 1896 | Buck, Sir E. C., K.C.S.I., LL.D.  | 1858  | 1893 | Elsmie, G. R., C.S.I.                 |
| 1864  | 1894 | Bullock, F. D.O.                  | 1867  | 1902 | Evans, H. F., C.S.I.                  |
| 1870  | 1899 | Bullock, F. S., C.I.E.            | 1871  | 1906 | Fanshawe, Sir A. U., K.C.I.E.,        |
| 1861  | 1889 | Bulman, A. R.                     |       |      | C.S.I., C.V.O.                        |
| 1862  | 1897 | Cadell, A., C.S.I.                | 1873  | 1901 | Fanshawe, H. C., C.S.I.               |
| 1876  | 1902 | Cameron, D.                       | 1836  | 1863 | Fergusson, H. D. H.                   |
| 1845  | 1872 | Campbell, C. H.                   | 1868  | 1894 | Fiddian, W.                           |
| 1877  | 1906 | Campbell, D. J. A.                | 1860  | 1886 | Field, C. D., LL.D.                   |
| 1874  | 1903 | Carstairs, R.                     | 1865  | 1896 | Finlay, H. B.                         |
| 1870  | 1895 | Channing, F. C.                   | 1875  | 1903 | Finlay, J. F., C.S.I.                 |

\* In receipt of a Judicial Pension.

## CIVIL ANNUITANTS, BENGAL ESTABLISHMENT—continued.

| Appd. | Ann. | Name.                               | Appd. | Ann. | Name.                                                   |
|-------|------|-------------------------------------|-------|------|---------------------------------------------------------|
| 1872  | 1903 | Finucane, M., C.S.I.                | 1874  | 1901 | Kitts, E. J.                                            |
| 1861  | 1890 | Fisher, J. H.                       | 1848  | 1875 | Lance, C. E.                                            |
| 1859  | 1897 | Fitzpatrick, Sir Dennis, K.C.S.I.   | 1852  | 1877 | Lane, T. B.                                             |
| 1867  | 1902 | Forbes, A., C.S.I.                  | 1854  | 1889 | Lane, W.                                                |
| 1871  | 1897 | Francis, E. B.                      | 1867  | 1907 | La Touche, Sir J. J. D., K.C.S.I.                       |
| 1874  | 1899 | Fraser, H.                          | 1873  | 1900 | Laurie, L. K.                                           |
| 1863  | 1898 | Frizelle, Sir J.                    | 1862  | 1889 | Leupolt, J. C.                                          |
| 1864  | 1903 | Fryer, Sir F.W.R., K.C.S.I.         | 1850  | 1875 | Levien, A.                                              |
| 1875  | 1906 | Fuller, Sir J. B., K.C.S.I., C.I.E. | 1861  | 1888 | Livesay, J. J.                                          |
| 1864  | 1889 | Gardiner, J. W.                     | 1869  | 1894 | Logan, R.                                               |
| 1873  | 1898 | Giles, F.                           | 1856  | 1877 | Low, W. M.                                              |
| 1877  | 1904 | Gill, J. E.                         | 1856  | 1891 | Lewis, E. E.                                            |
| 1869  | 1894 | Gladstone, C. E.                    | 1850  | 1880 | Lowis, J. M.                                            |
| 1861  | 1891 | Glazier, E. G.                      | 1865  | 1893 | Luttman-Johnson, H.                                     |
| 1873  | 1898 | Godfrey, G.                         | 1855  | 1887 | Lyall, Rt. Hon. Sir Alfred, G.C.I.E.,<br>K.C.B., D.C.L. |
| 1864  | 1897 | Gordon, H. W.                       | 1867  | 1898 | Lyall, Sir C. J., K.C.S.I., C.I.E.,<br>L.L.D.           |
| 1858  | 1893 | Grant, T. J. C.                     | 1861  | 1896 | Lyall, D. R., C.S.I.                                    |
| 1878  | 1905 | Gray, P.                            | 1858  | 1892 | Lyall, Sir James B., G.C.I.E.,<br>K.C.S.I.              |
| 1869  | 1896 | Greaves, R. H.                      | 1863  | 1893 | Macauliffe, M.                                          |
| 1853  | 1879 | Grey, E.                            | 1865  | 1901 | MacDonnell, Rt. Hon. Sir A. P.<br>G.C.S.I., K.C.V.O.    |
| 1873  | 1903 | Grierson, G. A., C.I.E.             | 1875  | 1902 | Mackay, D. L. M.                                        |
| 1860  | 1889 | Griffin, Sir Lepel H., K.C.S.I.     | 1871  | 1898 | Mackie, A. W.                                           |
| 1864  | 1890 | Hallett, J. R.                      | 1867  | 1896 | Mackintosh, J. S.                                       |
| 1856  | 1891 | Halliday, F. M.                     | 1862  | 1890 | McLaughlin, F. H.                                       |
| 1872  | 1900 | Handley, F. F.                      | 1877  | 1904 | Macleod, R. H.                                          |
| 1856  | 1878 | Hankey, H.                          | 1868  | 1894 | McMillan, A.                                            |
| 1874  | 1900 | Harding, F. H.                      | 1862  | 1891 | McMinn, C. W.                                           |
| 1871  | 1906 | Hardy, R. G., C.S.I.                | 1853  | 1881 | Macnabb, Sir Donald C., K.C.I.E.,<br>[C.S.I.]           |
| 1862  | 1896 | Harington, A. H.                    | 1851  | 1886 | Macnabb, J. W.                                          |
| 1877  | 1905 | Harris, E. B.                       | 1871  | 1896 | Maconachie, J. R.                                       |
| 1877  | 1903 | Harris, R. L.                       | 1856  | 1900 | *Macpherson, Sir W.                                     |
| 1855  | 1887 | Harrison, H. A.                     | 1878  | 1904 | Maguire, H. Fitz J. T.                                  |
| 1871  | 1897 | Henderson, E. P.                    | 1854  | 1877 | Mangles, H. A.                                          |
| 1849  | 1875 | Henderson, W. H.                    | 1873  | 1899 | Manisty, G. E.                                          |
| 1873  | 1901 | Henry, E. R., C.S.I., C.V.O.        | 1864  | 1889 | Manson, A.                                              |
| 1861  | 1891 | Henvey, F.                          | 1848  | 1873 | Martin, S. N.                                           |
| 1853  | 1878 | Herschel, Sir W. J., Bart.          | 1865  | 1893 | Martin, W. T.                                           |
| 1859  | 1885 | Hewitt, J. F. K.                    | 1869  | 1898 | Matthews, H. F.                                         |
| 1861  | 1889 | Hobart, R. T.                       | 1877  | 1904 | Maude, H.                                               |
| 1844  | 1872 | Hobhouse, Sir C. P., Bart.          | 1870  | 1897 | Meiklejohn, D. O.                                       |
| 1872  | 1900 | Hoey, Dr. W.                        | 1861  | 1887 | Mellor, C. W.                                           |
| 1856  | 1889 | Hogg, Sir F. R., K.C.I.E., C.S.I.   | 1852  | 1879 | Melville, S. S.                                         |
| 1853  | 1878 | Hogg, Sir S. S.                     | 1864  | 1890 | Meres, W. F.                                            |
| 1872  | 1901 | Holderness, T. W., C.S.I.           | 1853  | 1879 | Money, W. J., C.S.I.                                    |
| 1868  | 1894 | Holmes, W.                          | 1858  | 1884 | Monro, J., C.B.                                         |
| 1845  | 1875 | Hope, A.                            | 1847  | 1883 | Morris, Sir John H., K.C.S.I.                           |
| 1858  | 1889 | Howell, A. P.                       | 1863  | 1898 | Moule, H. F. d'O., C.S.I.                               |
| 1862  | 1896 | Howell, M. S., C.I.E.               | 1869  | 1898 | Muir, J. W.                                             |
| 1861  | 1890 | Hudson, W. H.                       | 1871  | 1898 | Mulock, F. B.                                           |
| 1849  | 1882 | Hume, A. O., C.B.                   | 1865  | 1895 | Mulock, H. P.                                           |
| 1880  | 1906 | Ingiis, T.                          | 1862  | 1897 | Neale, W. E.                                            |
| 1863  | 1888 | Irvine, W.                          | 1864  | 1894 | Neill, J. W.                                            |
| 1878  | 1903 | Irwin, G. R., C.S.I.                | 1867  | 1894 | Neill, L.                                               |
| 1864  | 1896 | Irwin, H. C.                        | 1861  | 1887 | Newbery, H. J.                                          |
| 1871  | 1906 | Ismay, S., C.S.I.                   | 1864  | 1895 | Nicholls, G. J.                                         |
| 1856  | 1880 | Jenkinson, Sir E. G., K.C.B.        | 1862  | 1887 | Norman, T.                                              |
| 1856  | 1885 | Jones, W. B., C.S.I.                | 1874  | 1903 | Norton, D., C.S.I.                                      |
| 1858  | 1893 | Kaye, W.                            | 1872  | 1899 | Nugent, J.                                              |
| 1847  | 1883 | Keene, H. G., C.I.E.                | 1873  | 1900 | Obbard, R.                                              |
| 1861  | 1888 | Kelly, C. A.                        | 1872  | 1900 | O'Donnell, C. J., M.P.                                  |
| 1863  | 1890 | Kennedy, James                      | 1863  | 1896 | Ogilvie, G. M.                                          |
| 1874  | 1900 | Kennedy, Joseph                     |       |      |                                                         |
| 1878  | 1905 | King, L. W., C.S.I.                 |       |      |                                                         |
| 1863  | 1888 | Kirkwood, T. M.                     |       |      |                                                         |
| 1873  | 1904 | Kisch, H. M., C.S.I.                |       |      |                                                         |

\* In receipt of a Judicial Pension.

## CIVIL ANNUITANTS, BENGAL ESTABLISHMENT—continued.

| Appd. | Ann. | Name.                         | Appd. | Ann. | Name.                              |
|-------|------|-------------------------------|-------|------|------------------------------------|
| 1848  | 1887 | *Oldfield, Sir Richard C.     | 1871  | 1900 | Smith, V. A.                       |
| 1865  | 1900 | Oldham, W. B., C.I.E.         | 1857  | 1885 | Smyth, J. W.                       |
| 1868  | 1895 | Page, W. H.                   | 1861  | 1889 | Smyth, T. W.                       |
| 1853  | 1880 | Palmer, A. V.                 | 1857  | 1884 | Sparks, H. J.                      |
| 1875  | 1906 | Pargiter, F. E.               | 1875  | 1904 | Staley, A. E.                      |
| 1851  | 1877 | Pasley, G. B.                 | 1862  | 1889 | Steel, H. W.                       |
| 1863  | 1898 | Patterson, A. B., C.I.E.      | 1861  | 1887 | Steinbelt, J. M. C.                |
| 1870  | 1896 | Paul, A. W., C.I.E.           | 1860  | 1898 | Stevens, Sir C. C., K.C.S.I.       |
| 1869  | 1898 | Pearse, H. G.                 | 1865  | 1904 | Stevens, Sir J. F.                 |
| 1842  | 1872 | Pearson, E. S.                | 1872  | 1900 | Stevenson, G.                      |
| 1875  | 1901 | Pennington, H. F. D.          | 1872  | 1899 | Stoker, T., C.S.I.                 |
| 1863  | 1889 | Peterson, F. W. V.            | 1842  | 1876 | Strachey, Sir John, G.C.S.I., C.I. |
| 1874  | 1900 | Petre, F. L.                  | 1863  | 1889 | Tawney, J. W.                      |
| 1875  | 1900 | Place, G. W.                  | 1855  | 1890 | Taylor, W. V. G.                   |
| 1852  | 1885 | Plowden, Sir W. C., K.C.S.I.  | 1874  | 1902 | Taylor, F. B.                      |
| 1878  | 1904 | Porteous, A., C.I.E.          | 1870  | 1905 | Thomson J. B.                      |
| 1855  | 1894 | Porter, F. W.                 | 1874  | 1899 | Thomson, R. G.                     |
| 1862  | 1887 | Porter, G. E.                 | 1864  | 1899 | Thornburn, S. S.                   |
| 1861  | 1889 | Porter, J. S.                 | 1880  | 1906 | Thornton, L. M.                    |
| 1867  | 1894 | Power, A. W. B.               | 1856  | 1882 | Thornton, T. H., C.S.I., D.C.L.    |
| 1859  | 1885 | Powlett, C. J.                | 1860  | 1886 | Tidy, W. M.                        |
| 1869  | 1906 | Pratt, J.                     | 1856  | 1893 | *Tottenham, L. R.                  |
| 1855  | 1904 | *Prinsep, Sir H. T., K.C.I.E. | 1862  | 1888 | Towers, R. M.                      |
| 1854  | 1879 | Probyn, L. C.                 | 1865  | 1900 | Toynbee, G.                        |
| 1847  | 1877 | Probyn, W. G.                 | 1859  | 1887 | Tracy, T. B.                       |
| 1865  | 1890 | Purser, W. E.                 | 1864  | 1891 | Traford, R. W.                     |
| 1863  | 1895 | Quinn, C. C.                  | 1860  | 1889 | Tremlett, J. D.                    |
| 1861  | 1888 | Quinn, J.                     | 1869  | 1896 | Troward, T.                        |
| 1849  | 1882 | Ravenshaw, T. E.              | 1865  | 1890 | Tucker, H. St. G.                  |
| 1862  | 1896 | Rawlins, T. W.                | 1862  | 1889 | Tupp, A. C.                        |
| 1870  | 1895 | Redfern, T. R.                | 1839  | 1874 | Turnbull, G. D.                    |
| 1860  | 1894 | Reid, J. R., C.I.E.           | 1863  | 1890 | Twigg, J. H.                       |
| 1881  | 1906 | Rennie, J. G. M.              | 1869  | 1899 | Udny, Sir R., K.C.S.I.             |
| 1856  | 1889 | Reynolds, H. J., C.S.I.       | 1864  | 1894 | Venning, F.                        |
| 1844  | 1879 | Richardson, R. J.             | 1867  | 1893 | Vowell, C. H.                      |
| 1847  | 1879 | Ricketts, G. H. M., C.B.      | 1868  | 1895 | Wace, A. A.                        |
| 1875  | 1902 | Ritchie, J. G.                | 1867  | 1895 | Waller, R. M.                      |
| 1861  | 1897 | Rivaz, G. W.                  | 1861  | 1889 | Ward, G. E.                        |
| 1858  | 1894 | Rivett-Carnac, J. H., C.I.E.  | 1861  | 1896 | Ward, Sir W. E., K.C.S.I.          |
| 1863  | 1891 | Roberts, T.                   | 1858  | 1878 | Wavell, W.                         |
| 1856  | 1877 | Robertson, E. S.              | 1861  | 1888 | Weekes, A.                         |
| 1865  | 1892 | Robinson, A.                  | 1875  | 1906 | Wells, W. F. W.                    |
| 1862  | 1898 | Roe, Sir Charles A.           | 1856  | 1882 | Wells, W. S.                       |
| 1868  | 1901 | Rose, E., C.V.O.              | 1861  | 1898 | Westmacott, E. V.                  |
| 1856  | 1888 | Ross, H. G.                   | 1861  | 1890 | Whalley, P.                        |
| 1869  | 1895 | Samuels, C. A.                | 1869  | 1898 | Whish, C. W.                       |
| 1844  | 1874 | Sandeman, H. D.               | 1867  | 1892 | White, E.                          |
| 1856  | 1883 | Sandys, M. W.                 | 1868  | 1893 | Whiteway, R. S.                    |
| 1860  | 1890 | Sells, A.                     | 1872  | 1900 | Wight, J. K.                       |
| 1842  | 1870 | Seton-Karr, W. S.             | 1856  | 1877 | Wigram, P.                         |
| 1867  | 1894 | Sharp, H. G.                  | 1868  | 1900 | Wilkins, C. A.                     |
| 1846  | 1877 | Sherer, J. W., C.S.I.         | 1865  | 1890 | Wilkinson, T. O.                   |
| 1872  | 1903 | Silcock, J. G.                | 1865  | 1900 | Williams, G. R. C.                 |
| 1870  | 1897 | Skrine, F. H. B.              | 1871  | 1904 | Williams, H. C.                    |
| 1851  | 1886 | Sligo, Marquess of.           | 1861  | 1887 | Wilson, R. H.                      |
| 1867  | 1902 | Smeaton, D. M., C.S.I., M.P.  | 1861  | 1887 | Wyer, F.                           |
| 1868  | 1894 | Smeaton, R.                   | 1873  | 1901 | Wyer, T. R.                        |
| 1861  | 1887 | Smith, J.                     | 1864  | 1902 | Young, Sir W. M., K.C.S.I.         |
| 1861  | 1888 | Smith, T. Denroche.           |       |      |                                    |

\* In receipt of a Judicial Pension.

## INVALID AND REDUCED PENSIONS.

| Appd. | Ann. | Name.              | Appd. | Ann. | Name.                  |
|-------|------|--------------------|-------|------|------------------------|
| 1870  | 1885 | Abbott, L. C.      | 1871  | 1885 | Johnstone, P. de L. H. |
| 1873  | 1899 | Allen, D. B.       | 1891  | 1900 | Jowers, H.             |
| 1843  | 1860 | Anson, E. H.       | 1890  | 1902 | Konstam, E. M.         |
| 1848  | 1869 | Balfour, H.        | 1862  | 1867 | Lister, Rev. J. M.     |
| 1874  | 1889 | Casey, A. E. C.    | 1881  | 1894 | Lloyd, E. T.           |
| 1842  | 1868 | Cust, R. N., LL.D. | 1861  | 1873 | Merington, C. E. C.    |
| 1885  | 1895 | Cuthbertson, C.    | 1874  | 1879 | Millar, W. R.          |
| 1874  | 1881 | De La Bere, J.     | 1871  | 1878 | Money, E. M.           |
| 1859  | 1866 | Eades, W. C.       | 1856  | 1863 | Outram, Sir F. B., Bt. |
| 1867  | 1877 | Evans, R.          | 1892  | 1906 | Parry, R.              |
| 1889  | 1906 | Fisher, C.         | 1865  | 1874 | Priestley, H.          |
| 1870  | 1885 | Fisher, F. H.      | 1862  | 1875 | Rogers, H. M.          |
| 1872  | 1880 | Haggard, A. H.     | 1891  | 1904 | Ross, A.               |
| 1871  | 1878 | Harris, Hon. J. W. | 1845  | 1865 | Tweeddale, Marquis of  |
| 1856  | 1865 | Hay, Lord F.       | 1847  | 1862 | Watson, J.             |
| 1887  | 1904 | Herron, H. G. W.   | 1863  | 1877 | Webster, G. K.         |
| 1895  | 1901 | *Hodson, T. C.     | 1877  | 1893 | *Wheeler, P. C.        |
| 1875  | 1892 | Hughes, G.         | 1850  | 1872 | Wigram, F. S.          |
| 1858  | 1874 | Humphery, P. A.    |       |      |                        |

## BENGAL ECCLESIASTICAL ESTABLISHMENT.

## SEE OF CALCUTTA.

|                                      |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Copleston, The Most Rev. R. S., D.D. | Lord Bishop of Calcutta.                                                                                  |
| Kitchin, The Ven. A., M.A.           | Archdeacon and Commissary.                                                                                |
| Godber, Rev. J.                      | Domestic Chaplain to the Lord Bishop.                                                                     |
| Pearson, H. G.                       | Registrar of the Archdeaconry, and Secretary and Registrar of the Dioceses of Lahore, Lucknow and Nagpur. |

## SEE OF LAHORE.

|                                    |                            |
|------------------------------------|----------------------------|
| Lefroy, The Right Rev. G. A., D.D. | Lord Bishop of Lahore.     |
| Gillmore, The Ven. C. A., M.A.     | Archdeacon and Commissary. |

## SEE OF RANGOON.

|                                           |                            |
|-------------------------------------------|----------------------------|
| Knight, The Right Rev. Arthur Mesac, D.D. | Lord Bishop of Rangoon.    |
| Dyer, The Ven. J. P., M.A.                | Archdeacon and Commissary. |
| Hamlyn, C.                                | Registrar.                 |

## SEE OF LUCKNOW.

|                                   |                            |
|-----------------------------------|----------------------------|
| Clifford, The Right Rev. A., D.D. | Lord Bishop of Lucknow.    |
| Ford, The Ven. G. A., M.A.        | Archdeacon and Commissary. |

## SEE OF NAGPUR.

|                                     |                            |
|-------------------------------------|----------------------------|
| Chatterton, The Right Rev. E., D.D. | Lord Bishop of Nagpur.     |
| Davies, The Ven. G. M., M.A.        | Archdeacon and Commissary. |

\* Compassionate Allowance.

## BENGAL ECCLESIASTICAL ESTABLISHMENT—continued.

## Senior Chaplains.

## BENGAL.

Kitchin, A., M.A.  
 Luckman, W. A. G., M.A.  
 Barlow, C. H., M.A.  
 Ottley, H. T., M.A.  
 Winckley, C. R. T., M.A.  
 Cole, T. E. F., B.A., LL.B.  
 Macdonald, J. M., M.A.  
 Wickins, W. J., M.A.  
 Lermitt, L. H., M.A.  
 Scott, S. S.  
 Constable, A. E. B.

## PUNJAB—continued.

Storrs, R. A., M.A.  
 Nicolls, G. E., M.A.  
 Warlow, E. J., M.A.  
 Handford, W. B., M.A.  
 Bush, H. W., M.A.  
 Parry, J. H., M.A.  
 Naish, H.  
 Becker, C. M., M.A.

## UNITED PROVINCES.

Gompertz, J. F. W., B.A.  
 Reynolds, C. H., B.A.  
 Kitchin, W.  
 Mason, C. A., M.A.  
 Thompson, W. F., M.A.  
 Kitchin, B.  
 Ford, G. A., M.A.  
 Austin, P. G. B., B.A.  
 Clarke, F. J.  
 Cowley, H. G. B.  
 Klugh, L.  
 Kirwan, R. M., M.A.  
 Shaw, W. L. P., B.A.  
 Johnson, P. J. D., B.A.  
 Chapman, P. H., M.A.

## BURMA.

Dyer, J. P., M.A.  
 Finn, A. H.  
 Low, J., M.A.  
 Burroughs, W. G., B.A.  
 Cory, C. P., M.A.  
 Blandford, H. W., B.A.  
 Collins, J. H.

## CENTRAL PROVINCES.

Davies, G. M., M.A.  
 Harrison, P. R., B.A.  
 Palmer, C. J., M.A.  
 Darling, C. W., M.A.

## PUNJAB.

Sandberg, F. B., B.A.  
 Gillmore, C. A., M.A.  
 Sanders, M. C., M.A.  
 Nugent, C. P. C.

## Junior Chaplains.

## BENGAL.

Cogan, H. B., D.D.  
 Stuart, R. W. H., E.A.  
 Smith, J. F., B.A.  
 Firminger, W. K., M.A.  
 Stokoe, C. G., M.A.  
 Drawbridge, W. H., B.A.  
 Keeling, E. W. P.  
 Crozier, P. H.

## PUNJAB—continued.

Herbert, H. A. C.  
 Foster, K. G., M.A.  
 Cole, A. B. F.  
 Bell, G. A. C.  
 Thomas, E. S., B.A.  
 Wheeler, H. T.

## BURMA.

Seeley, G. H.  
 Ellaby, G. A., B.A.

## PUNJAB.

Syme, J. G. S., M.A.  
 Brookes, J. A. R., M.A.  
 Peake, G. C., M.A.  
 Hickox, S. E., M.A.  
 Stewart, C., M.A.

## UNITED PROVINCES.

Oldham, G. E., M.A.  
 Menzies, H., M.A.

## UNITED PROVINCES—continued.

Canney, D. A.  
 Ninis, R. D., M.A.  
 Bell, W. L., M.A.  
 Smith, H. T. P., M.A.  
 Kitching, W. L. W., M.A.  
 Sharp, W. C. G., M.A.  
 Ragg, M. W., M.A.  
 Clough, E. R.

## CENTRAL PROVINCES.

Price, C., M.A.  
 Anstey, H. C. S., M.A.  
 Clarke, W. L., B.A.  
 Martin, F. W., B.A.  
 Molony, P. J., B.A.

## CHURCH OF SCOTLAND.

## Senior Chaplains.

Scott, T., M.A.

Chree, G. J., M.A., B.D.

## Junior Chaplains.

Thomson, W., M.A.  
 Gillan, D. H., M.A., B.D.  
 Fraser, I. R., M.A., B.D.  
 McNeill, J. H. H., M.A., B.D.

Nelson, A. M.  
 Jamieson, R. G., M.A., B.D.  
 Wright, J. J.



## FINANCIAL DEPARTMENT.

(For SECRETARIAT, see page 8.)

Comptroller and Auditor-General (and Head Commissioner of Paper Currency)—O. T. Barrow.

## ACCOUNTANTS-GENERAL.

| 1st Class.       |                      | 3rd Class.           |                                     |
|------------------|----------------------|----------------------|-------------------------------------|
| J. C. E. Branson | Acct.-Genl., Bengal. | W. H. Michael        | Offg. Acct.-Genl., Punjab.          |
| F. C. Harrison   | Acct.-Genl., Bombay. | Frederic J. Atkinson | Acct.-Genl., U.P.                   |
|                  |                      | Henry G. H. Keene    | Acct.-Genl., East Bengal and Assam. |
| 2nd Class.       |                      |                      |                                     |
| R. A. Gamble     | Acct.-Genl., Punjab. |                      |                                     |
| W. H. Dobbie     | Acct.-Genl., Madras. |                      |                                     |

## ENROLLED OFFICERS.

| 1st Class.                 |                                         | 3rd Class—continued.    |                                           |
|----------------------------|-----------------------------------------|-------------------------|-------------------------------------------|
| M. F. Gauntlett            | Offg. Acct.-Genl., Burma.               | Nritya Gopal Basu,      | On Foreign Service.                       |
| H. J. Brereton             | Dy. Auditor-Genl.                       | Kai Bahadur             |                                           |
| Reginald C. Chapman        | Dy. Auditor-Genl.                       | H. N. Heseltine         | Asst. Secy., Fin. Dept., Govt. of India.  |
| A. H. Anthony              | Comptr., Post Office.                   |                         |                                           |
| Godrez Dorabji             | Dy. Acct.-Genl., Bombay.                | F. D. Gordon            | Asst. Acct.-Genl., Punjab.                |
| Pudumji                    | Comptroller, Central Provinces.         | Upendralal Majumdar     | Dy. Acct.-Genl., U.P.                     |
| Manmathanath Bhattacharyya |                                         | W. H. E. Mellor         | Asst. Acct.-Genl., Punjab.                |
|                            |                                         | L. J. W. Worgan         | Asst. Acct.-Genl., Bombay                 |
|                            |                                         | Jyotish Chandra Mitra   | Dy. Comptr., India Treasuries.            |
| 2nd Class.                 |                                         |                         |                                           |
| A. M. Brigstocke           | Dy. Acct.-Genl., Bengal.                | C. W. C. Carson         | On Foreign Service.                       |
| D. Dewar                   | Dy. Acct.-Genl., Punjab.                | G. B. Bleazby           | Asst. Acct.-Genl., U.P.                   |
| A. W. Dentith              | Asst. Comptr., India Treasuries.        | W. D. Woollam           |                                           |
| Balak Ram                  | Asst. Acct.-Genl., Bombay.              | Chuni Lal               | Asst. Acct.-Genl., Bengal.                |
|                            |                                         | Mohini Kanta Ghatak     | Asst. Comptr.-Genl.                       |
|                            |                                         | J. S. Milne             | Asst. Acct.-Genl., Madras.                |
|                            |                                         | R. Waterfield           | Asst. Acct.-Genl., Burma.                 |
|                            |                                         | A. H. Clarke            | Dy. Acct.-Genl., Madras.                  |
|                            |                                         | Juan Saran Chakrabatti  | Asst. Acct.-Genl., Bengal.                |
| 3rd Class.                 |                                         |                         |                                           |
| L. E. Pritchard            | Dy. Comptr.-Genl.                       | P. G. Jacob             | Asst. Compt.-Genl.                        |
| J. A. Robertson            | Compt., India Treasuries.               | G. C. Hart              | On Foreign Service.                       |
| Krishnaji Bulwant Wagle    |                                         | J. De Vinc              | Asst. Acct.-Genl., U.P.                   |
| Gopal Chandra Ray          | Asst. Comptr.-Genl.                     | Hanumanta Bhimasena Rao | Asst. Acct.-Genl., Madras                 |
| Mahomed Akbar              | On Foreign Service.                     | C. F. Cowie             | Asst. Comptr., Cent. Provs.               |
| Nazar Ali Hydari           |                                         | O. J. Sykes             | Asst. Acct.-Genl., East Bengal and Assam. |
| Krishna Lal Datta          | Asst. Acct.-Genl., Bengal.              | Narasinha Vijayaragavan | Asst. Acct.-Genl., Madras                 |
| A. Newmarch                | Dy. Acct.-Genl., Burma.                 |                         |                                           |
| V. C. Scott-O'Connor       | Dy. Acct.-Genl., East Bengal and Assam. | T. H. Worgan            | Asst. Compt.-Genl.                        |
| W. J. F. Williamson        | On Foreign Service.                     | Jagat Prasad            | Asst. Acct.-Genl., Bombay                 |
| H. G. Tomkins              | Asst. Acct.-Genl., Punjab.              | A. C. Anthony           | Asst. Comptr., Post Office, Delhi.        |

Chief Superintendents.—A. Vasudeo Mudaliar, Rai Bahadur, H. C. King, B. M. Laville, J. W. Pringle, W. A. E. Blakeman, F. A. C. Rebello, H. Whitford, W. I. Bryning, J. Bridgnell, F. L. Carvalho, E. S. Hensman, B. R. Woods, W. B. Rostan, K. Datta.

## POSTAL ACCOUNT OFFICERS.

Comptroller—A. H. Anthony.  
Deputy Comptrollers, 1st Class—J. A. O'Brien. 2nd Class—E. H. Burke, W. A. St. L. Kelly.

## POST OFFICE.

Director-General of the Post Office of India—C. Stewart-Wilson.

Deputy Director-General—C. H. Harrison.

Postmasters-General, 1st Grade—W. Maxwell, E. A. Doran, C.I.E., C. H. Harrison.

2nd Grade—Cowasji Jamshedji Lalkaka, Khan Bahadur, G. R. Clarke, W. F. Cockell, H. N. Hutchinson.

Inspector-General, Railway Mail Service—E. C. O'Brien.

Deputy Inspector-General, Railway Mail Service—Vacant.

Assistant Directors-General—H. C. Sheridan, G. W. Schoneman, P. J. Gorman, J. W. K. McCrea.

Deputy Postmasters-General, 1st Grade—F. B. O'Shea.

2nd Grade—W. T. Van Someren, C.I.E., G. A. T. Bennett, I. G. J. Hamilton.

3rd Grade—K. Homan, H. F. P. Tulloch.

Presidency Postmasters—J. Owens, E. R. Jardine, M. E. Monks.

Postmaster, Rangoon—C. H. A. Stuart.

Superintendents, 1st Grade—J. A. Betham, C. J. H. Hogg, A. Wilson, Augustin F. Ryan,

A. H. Sparling, C. J. Dease, M. P. C. Byrne, A. R. Anuman, C. Allsop, D. K. Sukhia.

2nd Grade—F. P. Williams, G. F. Stowell, W. J. G. P. O'Grady.

Superintendent Postal Workshop and Press, Aligarh—G. W. Stanyon.

## MINTS.

CALCUTTA.  
Mint Master—Col. G. M. Porter, R.E.  
Assay Master—Lieut.-Col. F. F. MacCartie, M.B., C.I.E., I.M.S.  
Dy. Assay Master—Major J. J. Bourke, I.M.S.

BOMBAY.  
Mint Master—Major W. G. R. Cordue, R.E.  
Assay Master—Lieut.-Col. A. Milne, M.B., C.M., F.C.S., I.M.S.  
Dy. Assay Master—Major J. L. T. Jones, M.B., F.C.S., I.M.S.

## LAW DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA (ESTABLISHED 1862).

Chief Justice—Sir Francis William Maclean, K.C.I.E.

Puisne Judges—R. F. Rampini, L.L.D., S. G. Sale, R. Harington, C. M. W. Brett, C.S.I., H. L. Stephen, Sarada Charan Mitra, B. G. Geidt, J. G. Woodroffe, Ashutosh Mukharji, C. P. Caspersz, H. Holmwood, C. W. Chitty, E. E. Fletcher.

## OFFICERS OF THE COURT.

Taxing Officer, Registrar, Keeper of Records, Accountant-Genl., and Sealer, &c. (Original Jurisdiction)—W. R. Fink.

Master and Official Referee—J. H. Hechle.

First Asst. or Dy. Registrar—M. Remfry.

Asst. Referee—Satish Chandra Mitra.

Second Asst. Registrar—Kailash Chandra Bhattacharji.

Third Asst. Registrar—G. Ryper.

Fourth Asst. Registrar—Gopal Chandra Das.

Fifth Asst. Registrar—Jyotish Chandra Mitra.

Clerk of the Crown—W. A. Bonnaud.

Coroner of Calcutta—F. K. Dobbin.

Official Receiver—K. K. Shelley Bonnerjee.

Official Trustee and Assignee—A. B. Miller.

Secretary to the Chief Justice and Head Clerk,

Decree Dept.—T. J. Waite.

Registrar and Taxing Officer, Appellate Jurisdiction—A. P. Muddiman.

Deputy Registrar—W. H. Joyce.

Asst. Registrar—J. Lewis.

## LAW OFFICERS.

Advocate General—P. O'Kinealy.  
Standing Counsel—Satyendra Prasanna Singh.  
Government Solicitor—H. C. Eggar, M.V.O.

Supt. and Remembrancer of Legal Affairs—G. Gordon.

Depy. Do.—D. White.

Editor of Law Reports.—C. E. Grey.

Senior Govt. Pleader—Ram Charan Mitra.



## PUBLIC WORKS DEPARTMENT.

(For SECRETARIAT, see page 8.)

## IRRIGATION, ROADS, AND BUILDINGS.

## CHIEF AND SUPERINTENDING ENGINEERS.

| Name.                                           | Province.                                | Name.                            | Province.                     |
|-------------------------------------------------|------------------------------------------|----------------------------------|-------------------------------|
| <b>CHIEF ENGINEERS.</b>                         |                                          | <b>SUPERINTENDING ENGINEERS.</b> |                               |
| <i>1st Class, and Officers ranking as such.</i> |                                          | <i>1st Class—continued.</i>      |                               |
| Colebrook, H. W. V.                             | Sec. to Govt., Burma.                    | Macdonald, W.                    | E. Bengal and Assam.          |
| Inglis, W. A.                                   | Sec. to Govt., Bengal.                   |                                  |                               |
| Mullaly, J. J.                                  | Sec. to Govt., Punjab.                   |                                  |                               |
| Pargiter, E. H.                                 | Sec. to Govt., Punjab.                   |                                  |                               |
| Smithe, E. Du C.                                | Sec. to Govt., Punjab.                   |                                  |                               |
| <i>2nd Class.</i>                               |                                          | <i>2nd Class.</i>                |                               |
| McLeod, N. F.                                   | Sec. to Govt., United Provinces.         | Barratt, C. H.                   | Punjab.                       |
| Scobie, M. J.                                   | Sec. to Govt., Bengal.                   | Bellasis, E. S.                  | Punjab.                       |
| Sutherland, A. R.                               | Sec. to Govt., United Provinces.         | Bennett, W. E. T.                | Punjab.                       |
| Watts, G. K.                                    | Sec. to Chief Commr., Central Provinces. | Butler, T.                       | Bengal.                       |
| White, G. G.                                    | Sec. to Govt., Burma.                    | Farrant, J. T.                   | Punjab.                       |
|                                                 |                                          | Frost, H. F. B.                  | Punjab.                       |
|                                                 |                                          | Gwyther, W. B.                   | Bengal.                       |
|                                                 |                                          | Harriott, G. M., C.I.E.          | Central Provinces.            |
|                                                 |                                          | Housden, C. E.                   | Burma.                        |
|                                                 |                                          | Lees, O. C.                      | Bengal.                       |
|                                                 |                                          | Smith, F. St. G. M.              | Rajputana and C. India.       |
|                                                 |                                          | Thomson, A. S.                   | Bengal.                       |
|                                                 |                                          | Foy, E. G.                       | Burma.                        |
|                                                 |                                          | Gordon, W. B., C.I.E.            | United Provinces.             |
| <b>SUPERINTENDING ENGINEERS.</b>                |                                          | <i>3rd Class.</i>                |                               |
| <i>1st Class.</i>                               |                                          | Bird, W. J. A.                   | Punjab.                       |
| Algie, W.                                       | Burma.                                   | Clark, C. C. S.                  | Burma.                        |
| Atkinson, R. P.                                 | United Provinces.                        | Finnimore, B. K.                 | Bengal.                       |
| Baker, H. V. S.                                 | Punjab.                                  | Goument, C. E. V.                | Punjab.                       |
| Boyce, H. G.                                    | United Provinces.                        | Housden, W. P.                   | United Provinces.             |
| Coode, M. P.                                    | Burma.                                   | Hutton, C. H.                    | United Provinces.             |
| Fox, H. Hoyne.                                  | Burma.                                   | Maconchy, G. C.                  | Bengal.                       |
| Granville, H. C.                                | Punjab.                                  | Nethersole, M.                   | United Provinces.             |
| Higgins, A. F.                                  | Bengal.                                  | Scott, F. W. M.                  | Central Provinces.            |
| Ivens, J. H. A.                                 | United Provinces.                        | Scratchley, A. J.                | Punjab.                       |
| Leventhorpe, J. B.                              | Central Provinces.                       | Silk, A. E.                      | Sany. Engr. to Govt., Bengal. |
| Newton, W. G.                                   | Burma.                                   | Sweet, W. McM.                   | E. Bengal and Assam.          |
|                                                 |                                          | White, C. A.                     | E. Bengal and Assam.          |
|                                                 |                                          | Wood, W. G.                      | United Provinces.             |

## PUBLIC WORKS DEPARTMENT (LOCAL ADMINISTRATIONS, &amp;c.).

EASTERN BENGAL AND ASSAM, CENTRAL PROVINCES, COORG, RAJPUTANA AND CENTRAL INDIA.

| Name.                                               | Province.                                  | Name.                                 | Province.                                    |
|-----------------------------------------------------|--------------------------------------------|---------------------------------------|----------------------------------------------|
| <b>CHIEF ENGINEER.</b>                              |                                            | <b>EXECUTIVE ENGINEERS.</b>           |                                              |
| <i>2nd Class.</i>                                   |                                            | <i>2nd Grade.</i>                     |                                              |
| Watts, G. K.                                        | Central Provs.                             | Chandu Lal, P. C.                     | Central Provs.                               |
| <b>SUPERINTENDING ENGINEERS.</b>                    |                                            | Knight, W. E.                         | E. Bengal and Assam.                         |
| <i>1st Class.</i>                                   |                                            | Neville, G. W.                        | Central Provs.                               |
| Leventhorpe, J. B.                                  | Central Provs.                             | Oldham, Capt. L. W. S., R.E.          | Central Provs.                               |
| Macdonald, W.                                       | E. Bengal and Assam. (Temply. from Punjab) | Parker, J. M. M.                      | Coorg. (Temply. from Madras.) Central Provs. |
| <i>2nd Class.</i>                                   |                                            | Prasad, Ishwari, Rao Sahib            |                                              |
| Harriott, G. M., C.I.E.                             | Central Provs.                             | Rushton, Capt. H. W., R.E.            | E. Bengal and Assam.                         |
| Smith, F. St. G. M.                                 | Rajputana & C. India.                      | Tilley, Maj. W. F., R.E.              | Rajputana & C. India.                        |
| <i>3rd Class.</i>                                   |                                            | Vacha, J. M., Khan Sahib              | Central Provs.                               |
| Scott, F. W. M.                                     | Central Provs.                             | Walsh, C. P.                          | E. Bengal and Assam.                         |
| Sweet, W. McM.                                      | E. Bengal and Assam.                       |                                       |                                              |
| White, C. A.                                        | E. Bengal and Assam.                       | <i>3rd Grade.</i>                     |                                              |
| <b>EXECUTIVE ENGINEERS.</b>                         |                                            | Ganga Ram, Rai Sahib                  | Central Provs.                               |
| <i>1st Grade.</i>                                   |                                            | <b>ASSISTANT ENGINEERS.</b>           |                                              |
| Baker, Lieut.-Col. W. W., R.E.                      | Rajputana & C. India.                      | <i>1st Grade.</i>                     |                                              |
| Blakeway, Major J. P., R.E.                         | Central Provs.                             | Desenne, O. H.                        | E. Bengal and Assam.                         |
| Bolinarayan Borrah.                                 | E. Bengal and Assam.                       | Garrett, Capt. A. ff., R.E.           | Central Provs.                               |
| Brij Mohan Lal, Rai Bahadur.                        | E. Bengal and Assam.                       | Learoyd, H. B.                        | Central Provs.                               |
| Clancey, D. J.                                      | E. Bengal and Assam.                       | Mallik, Arobinda Prakash              | E. Bengal and Assam.                         |
| Light, L. A.                                        | E. Bengal and Assam.                       | Mukharji, Nagendra Nath, Rai Sahib    | Central Provs.                               |
| Lugard, E. A.                                       | Central Provs.                             | Pollard-Lowsley, Capt. H. de L., R.E. | Central Provs.                               |
| Matadin Sukul, Rao Sahib.                           | E. Bengal and Assam.                       | Ramayya, Mallasamudram                | Central Provs.                               |
| Mitchell, E. J.                                     | E. Bengal and Assam.                       | Ray, Charu Chandra                    | Rajputana & C. India.                        |
| Mitra, Rajeshwar                                    | Central Provs.                             | Ray, Jotindra Mohan                   | Central Provs.                               |
| Morley, G. S.                                       | Central Provs.                             | Thomson, G. L.                        | Rajputana & C. India.                        |
| Rivett-Carnac, Major S. G., R.E.                    | Central Provs.                             | Phear, G. A.                          | Central Provs.                               |
| Sham Nath, Rai Bahadur.                             | Rajputana & C. India.                      |                                       |                                              |
| Starky, W. B.                                       | Central Provs.                             |                                       |                                              |
| Joly de Lotbiniere, Major A. C. de L., C.I.E., R.E. | Rajputana & C. India.                      |                                       |                                              |

[Lists of the Officers of the Public Works Department employed in Bengal, the United Provinces of Agra and Oudh, Punjab, and Burma, will be found at pages 48, 65, 73 and 82, respectively.]

## PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH.

Accountant-General.—W. F. O'Donoghue.  
Deputy Accountant-General.—A. G. Harrison.  
Asst. Accountants-General.—J. E. Lacey, W. Courtenay.

## EXAMINERS.

| 1st Class.                                                                                                    | 3rd Class.                                                                                         | 4th Class, 1st Grade—continued.                                                                                                 | 4th Class, 2nd Grade—continued.                                                                          |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Barrow, W. F.<br>Dennys, E. A.<br>Gray, W. B.<br>Ogden, W.<br>Waller, Bt. Col. E. A.,<br>R.E.                 | Eicke, F. W.<br>French, V. C.<br>Hickie, W. C.<br>Ross, C. E.<br>Volkers, R. C. F.<br>Wolfe, G. C. | Trotter, H. M. C.<br>Wollaston, A. H.<br>Wright, A. L.                                                                          | Lacey, J. E.<br>Patch, J.<br>Sinclair, C. S. B.<br>Srinivasa Aiyar, R.                                   |
| 2nd Class.                                                                                                    | 4th Class, 1st Grade.                                                                              | 4th Class, 2nd Grade.                                                                                                           | 4th Class, 3rd Grade.                                                                                    |
| Balston, C. R. T.<br>Curry, W. E.<br>Harrison, A. G.<br>Heaven, F. G.<br>Yeats, S. K. L.<br>le Maistre, G. H. | Balarama Aiyar, K.<br>Dover, F. C. W.<br>Mole, P. C.<br>Muirhead, C.<br>Swetenham, C. C.           | Bayly, W. G. G.<br>Carnduff, W. A. T.<br>de Rhé Philippe, G.<br>W. V.<br>Har Prasad Dhar<br>Hartley, J. M.<br>Kellner, P. T. R. | Chanter, E. D.<br>Davis, W. C.<br>Gangarama Kaula.<br>Goyder, G. B.<br>Kälberer, A. R.<br>Tomkins, S. C. |

## DEPUTY EXAMINERS.

## Class 1.

|                                                                                                      |                                                                                                        |                                                                                                                 |                                                          |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Bell, J. C.<br>Butterfield, W. R.<br>Courtenay, W.<br>Farrell, T. P.<br>Fink, C. C.<br>Fisher, T. C. | Francis, A. H.<br>Ghosh, B. C.<br>McLeod, N. C.<br>Milne, W. F.<br>Mitra, Munindra Kumar.<br>Moran, J. | Pruce, F. J.<br>Ryan, T.<br>Schmidt, H. W.<br>Smart, A. W.<br>Wheeler, T. W. T.<br>Wood, F. P. B.<br>Davies, H. | Dimwiddie, R.<br>Ryan, T.<br>Scott, W. H.<br>Stanley, B. |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|

## RAILWAYS.

For Board, see page 8.

Secretary to Board—R. C. F. Volkers (*sub. pro tem.*)  
Assistant Secretary, Establishment—B. Stanley.  
Assistant Secretary, Construction—F. A. Hadow.  
Assistant Secretary, Traffic—M. S. S. O'Connor.  
Registrar—A. Duggan.  
Director of Railway Construction—G. Moyle.  
Examiner of Accounts—S. K. Levett Yeats.

## ENGINEER ESTABLISHMENT.

## CHIEF ENGINEERS.

| 1st Class.                 | 2nd Class.                                          |
|----------------------------|-----------------------------------------------------|
| Bagley, F. R.<br>Moyle, G. | Anderson, G. A.<br>Brown, J. S.<br>Harington, H. S. |

## SUPERINTENDING ENGINEERS.

| 1st Class.                                                                        | 2nd Class.                                                            | 3rd Class.                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------|
| Chadwick, W.<br>Dallas, J. E.<br>Hogan, J. L. P.<br>Tebbs, F. R.<br>McHutchin, W. | Egerton, R. W.<br>Fowler, F. D.<br>Gabbett, J. E.<br>Savory, H. G. S. | Cole, C. J.<br>Dyson, R. C.<br>Johns, W. A.<br>Willcocks, J. |

## EXECUTIVE ENGINEERS.

| 1st Grade.                                                                                                                | 1st Grade—continued.                                                                                                         | 1st Grade—continued.                                                                                             | 1st Grade—continued.                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Beechey, W.<br>Bell, E. A. S.<br>Cleaver, H. L.<br>Couchman, F. D.<br>Craster, Lt.-Col. S. L.,<br>R.E.<br>Faulkner, E. T. | Gales, R. R.<br>Gwyther, H. T.<br>Hanby, W. A. E.<br>Howard, W. H. K.<br>Humfress, H.<br>La Touche, J. N. D.<br>Lloyd, C. V. | Lyle, J. C.<br>McMillan, H.<br>Milne, W. P.<br>Milsom, B. P.<br>Napier, Hon. E. H. S.<br>Nathan, W.<br>Pratt, C. | Rala Ram, Rai Sahib.<br>Rennick, C. S.<br>Roberts, F. W.<br>Rose, Maj. C. S., R.E.<br>Scovell, C. T. R.<br>Sykes, C. F.<br>Tayler, F. V. |

## RAILWAYS—ENGINEER ESTABLISHMENT—continued.

## EXECUTIVE ENGINEERS—continued.

| 1st Grade—continued.                                                                                                                                | 2nd Grade—continued.                                                                                                                                                                                                                                                                                                                                    | 2nd Grade—continued.                                                                                                                | 3rd Grade—continued.                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Taylor, H. B.<br>Walton, Lt.-Col. E. W.,<br>R.E.<br>Wilson, C. D. D.<br>Woodside, J.<br>Adam, J.<br>Currie, H. A. F.<br>Deuchars, G.<br>Rowland, A. | Bhupat Rai, Rai Sahib.<br>Coutts, E. G.<br>Dawson, F. G. R.<br>Harvey, F. J.<br>Heap, J. H.<br>Hearn, Capt. G. R., R.E.<br>Lillie, G. E.<br>Lubbock, Capt. G. R.E.<br>Muter, Capt. R. S., R.E.<br>O'Hara, J. G. M.<br>Pakenham-Walsh, A. R.<br>Richards, G.<br>Sheo Nath, Rai Sahib.<br>Sutherland, J.<br>Verrieres, E.<br>Waghorn, Maj. W. D.,<br>R.E. | Walton, H. R.<br>White, J. H.<br>Wilkinson, Capt. C. W.,<br>R.E.<br>Arnott, H. G.<br>Eaglesome, J. E.<br>Smyth, Maj. W. C.,<br>R.E. | Coates, J.<br>Cowie, Capt. H. E. C.,<br>D.S.O., R.E.<br>Furnivall, F.<br>Gardiner, Capt. A., R.E.<br>Hopkins, Capt. L. E.,<br>R.E.<br>Lister, E. A. C.<br>Mathews, R. T.<br>Russell, Capt. W. K.,<br>R.E.<br>Stanton, W. C.<br>Stapleton, B.<br>Hepper, Capt. H. A.<br>L., R.E. |
| 2nd Grade.                                                                                                                                          | 3rd Grade.                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                     |                                                                                                                                                                                                                                                                                 |
| Allum, F. W.<br>Ashworth, Maj. P., R.E.<br>Barrie, C. B.                                                                                            | Anderson, Capt. C. F.,<br>R.E.<br>Barnardiston, Capt. E.,<br>R.E.                                                                                                                                                                                                                                                                                       |                                                                                                                                     |                                                                                                                                                                                                                                                                                 |

## ASSISTANT ENGINEERS.

| 1st Grade.                                                                                                                                                   | 1st Grade—continued.                                                                                                                                    | 1st Grade—continued.                                                                                                                                    | 1st Grade—continued.                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Addis, R. B.<br>Aserappa, R. H.<br>Barron, Capt. W. E.,<br>R.E.<br>Beatson, E. B.<br>Berrie, W. C.<br>Brough, Capt. A., R.E.<br>Clarke, Capt. C. J.,<br>R.E. | Eustace, Capt. F. R.<br>H., R.E.<br>Gracey, Capt. T., R.E.<br>Hadow, F. A.<br>Izat, Capt. W. R.,<br>R.E.<br>Janson, V. T.<br>Lines, A.<br>Lovell, J. H. | Manley, Capt. E. N.,<br>R.E.<br>Mathews, Capt. W. F.,<br>R.E.<br>Osborne, Capt. G. F.<br>F., R.E.<br>Sisson, W. A. C.<br>Smyth, Capt. G. J. W.,<br>R.E. | Turner, Capt. F. G.,<br>R.E.<br>Walton, Capt. C., R.E.<br>Young, J. A. F. |
|                                                                                                                                                              |                                                                                                                                                         | 2nd Grade.                                                                                                                                              |                                                                           |
|                                                                                                                                                              |                                                                                                                                                         | Ross, Hon. Capt. P.<br>Walker, Lt. A. D., R.E.                                                                                                          |                                                                           |

## SPECIAL ENGINEER ESTABLISHMENT.

|                                                     |                             |
|-----------------------------------------------------|-----------------------------|
| Haughton, W. R.<br>Henderson, J. J.<br>Keene, R. T. | Rogers, G. K.<br>Rogers, W. |
|-----------------------------------------------------|-----------------------------|

## SUPERIOR REVENUE DEPARTMENT.

## MANAGEMENT.

| Special Class, 1st Grade.         | Special Class, 3rd Grade. | Class 1, Grade 1.                                                              | Class 1, Grade 3. |
|-----------------------------------|---------------------------|--------------------------------------------------------------------------------|-------------------|
| Burt, H. P.<br>Finney, S., C.I.E. |                           | Cowie, Bt. Lieut.-Col.<br>C. H., R.E.<br>Browne, Lieut.-Col.<br>C. A. R., R.E. |                   |
| Special Class, 2nd Grade.         |                           | Class 1, Grade 2.                                                              |                   |
| Jacob, E. F., C.I.E.              |                           | Mills, J. C.                                                                   |                   |

## TRAFFIC DEPARTMENT.

| Class 1, Grade 1.                                                                                                                          | Class 1, Grade 2.                                                                                        | Class 1, Grade 3—contd.                                                                                                     | Class 2, Grade 1—contd.                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biscoe, C. L.<br>Kiernander, F. D.<br>Pope, A. W. U., C.I.E.<br>Bonham-Carter, Maj.<br>H., R.E.<br>Crommelin, C. A. R.<br>Priestley, N. G. | Adie, A. E.<br>Bean, L. C. D.<br>McElhinney, Maj. W.<br>J., R.E.<br>Murray, Maj. V., R.E.<br>Rainier, P. | Carnell, N. M.<br>Powell, D. Ff.<br><br>Class 2, Grade 1.<br>Acres, T. G.<br>Cameron, Capt. H. A.,<br>R.E.<br>Holmes, H. B. | Jacobson, A. R.<br>James, W. H.<br>McGregor, W. E. S.<br>Murray, J. H.<br>Taylor, C. L.<br>Adams, Capt. A., R.E.<br>Kincaid, Maj. W. A.<br>S., R.E.<br>Wood, S. C. G. |

RAILWAYS—SUPERIOR REVENUE ESTABLISHMENT—*continued.*TRAFFIC DEPARTMENT—*continued.*

| <i>Class 2, Grade 2.</i>       | <i>Class 2, Grade 3.</i>   | <i>Class 2, Grade 3—contd.</i> | <i>Class 3, Grade 1.</i> |
|--------------------------------|----------------------------|--------------------------------|--------------------------|
| Freeland, Capt. H. F. E., R.E. | Boalth, V. H.              | Schembry, M. P. W.             | Haldar, Nirmal Chandra   |
| Prussia, A. B.                 | Gilmore, H. St. G.         | Upson, A.                      | Reaks, F. H.             |
| Rice, G. S. E.                 | Hales, G.                  |                                | Trench, J. S.            |
| Stanley, C. E.                 | Littlewood, W. J.          | <i>Class 2, Grade 4.</i>       | Watson, A.               |
|                                | Magniac, Capt. C. L., R.E. | Sage, H. C. V.                 | William, S. E. S.        |
|                                | O'Connor, M. S. S.         | Stowell, A. T.                 | Sparke, H. C.            |

## LOCOMOTIVE DEPARTMENT.

| <i>Class 1, Grade 1.</i> | <i>Class 1, Grade 3.</i> | <i>Class 2, Grade 3.</i> | <i>Class 3, Grade 1.</i>  |
|--------------------------|--------------------------|--------------------------|---------------------------|
| Cardew, H. M.            |                          | Chase, A. J.             | Burton, E.                |
| Yates, L. E. H.          |                          | Crighton, A. C.          | Calderbank, F.            |
| Goodwin, F.              |                          | Harnett, W. F.           | Cole, H. L.               |
|                          | <i>Class 2, Grade 1.</i> | Inglis, J. J.            | Joscelyne, A. H.          |
|                          | Hindmarsh, H. A.         | Pearce, W. R.            | Kirkhope, K. M.           |
|                          | Millard, F. T.           | Silvester, J.            | Silvester, C. J.          |
|                          |                          |                          | Wight - Boycott, W. R. B. |
| <i>Class 1, Grade 2.</i> | <i>Class 2, Grade 2.</i> | <i>Class 2, Grade 4.</i> | Wright, G. E.             |
| Biernacki, R. K.         | Gregson, T.              | Pearse, A. E.            |                           |
| Hindmarsh, T. A.         | Strong, E. S.            | Spalding, H. H.          |                           |
| Hyde, P. A.              | Williams, J. P.          | White, H. G. N.          |                           |
| Johnson, W. P.           |                          |                          |                           |

## STORE DEPARTMENT.

| <i>Class 1, Grade 3.</i> | <i>Class 2, Grade 1.</i> | <i>Class 2, Grade 2.</i> | <i>Class 3, Grade 1.</i> |
|--------------------------|--------------------------|--------------------------|--------------------------|
| McNair, J. W. A.         | Keatinge, D. E.          | Tait, R. H.              | Milki Ram, Rai Sahib.    |
|                          | Keatinge, S. A. J.       | <i>Class 2, Grade 4.</i> |                          |
|                          |                          | Maule-Cole, S. H.        |                          |

## TELEGRAPH DEPARTMENT.

*Director-General*—Hutchinson, Sir S. H. C.  
*Deputy Director-General*—Leach, E. A.

*Directors.*—Berrington, T. D. D.  
 Dempster, F. E., C.I.E.  
*Deputy Directors.*—Palmer, A. L. H.  
 James, C. S.

## GENERAL ESTABLISHMENT.

## CHIEF SUPERINTENDENTS.

| <i>1st Class.</i> | <i>2nd Class.</i> |
|-------------------|-------------------|
| Hensley, J. W.    | Pinhey, H. T.     |
| Lees, R. O.       | Foord, A. W.      |

## SUPERINTENDENTS.

| <i>1st Grade.</i> | <i>1st Grade—continued.</i> | <i>1st Grade—continued.</i> | <i>2nd Grade—continued.</i> |
|-------------------|-----------------------------|-----------------------------|-----------------------------|
| Kenyon, E. A.     | Elrington, R.               | Meredith, R.                | Mayston, H.                 |
| Olphert, H. S.    | Coode, J. M.                | Leslie, N. U. K.            | Sutherland, W.              |
| Thomas, I. C.     | Grimes, A. J. L.            | Hudson, E. J. B.            | Truninger, L., C.I.E.       |
| Styan, H. S.      | Gibbs, R. T.                |                             | Armstrong, H. A.            |
| Chappel, H. E.    | Simpson, M. G.              | <i>2nd Grade.</i>           | Hewett, J. S.               |
| Burne, O.         | Goodall, H. C. A.           | Sowerby-Coo, C. W.          | Sharpe, W. S.               |
|                   | Henderson, W. P.            |                             |                             |

## ASSISTANT SUPERINTENDENTS.

| <i>1st Grade.</i> | <i>1st Grade—continued.</i> | <i>2nd Grade—continued.</i> | <i>2nd Grade—continued.</i> |
|-------------------|-----------------------------|-----------------------------|-----------------------------|
| O'Connell, M. J.  | Goodall, C.                 | Macrae, J. D.               | Olver, G. T. W.             |
| Babington, S.     | Babington, C. D. de V.      | Bagshawe, E. L.             | Shields, J. C.              |
| Thompson, M. A.   | Tulloch, C. A.              | Wernicke, B. C.             | Gunter, E. E.               |
| Pike, H. S.       | Morgan, J. G.               | Hodges, R. W.               | Mackenzie, J. P.            |
| Overton, J. J. R. | Curtis, J. H.               | Sunder Singh, Baba.         | De Monte, F. T.             |
| Landon, G. E.     |                             | Berrie, J. G.               | Whitting, J. M.             |
| Rav, G. P.        | <i>2nd Grade.</i>           | Nigel-Jones, M. E.          | MacGregor, W. D.            |
| Talbot, G. W.     | Smith, M. F. C.             | Williams, C. T.             | Wood, S. R. A.              |

*Head Foreman, Telegraph Workshops*—E. Thompson.

## INDO-EUROPEAN TELEGRAPH DEPARTMENT.

PERSIAN GULF AND PERSIAN SECTIONS.  
 (Amalgamated Staff.)

## DIRECTORS.

*Persian Section*—R. C. Barker, C.I.E.

*Gulf Section*—H. W. Smith.

## ENGINEER AND ELECTRICIAN.

R. C. Campbell.

## SUPERINTENDENTS.

W. K. Wood. | W. A. Tindall. | E. Woodsell. | A. J. V. Palmer.

ASSISTANT SUPERINTENDENTS.—*1st Grade*—B. W. Stainton, F. W. Townsend, J. H. C. Kelly.

*Medical Superintendent, Persian Section, Teheran*—J. Scott, M.B., C.M.  
*Assistant ditto ditto Shiraz*—P. C. Woollatt, M.R.C.S., L.R.C.P.

COMMANDER OF CABLE STEAMER, *Patrick Stewart*—W. A. Tindall.

## SURVEY DEPARTMENT.

*Surveyor-General of India*—Col. F. B. Longe, R.E.  
*Deputy Surveyor-General*—Lieut.-Col. G. B. Hodgson, I.A.  
*Superintendent, Trigonometrical Surveys*—Lieut.-Col. S. G. Burrard, R.E.  
*Superintendents, Topographical Surveys*—Major P. J. Gordon, I.A., Major C. H. D. Ryden, D.S.O., R.E.  
*Assistant Surveyors-General*—Lieut.-Col. J. M. Fleming, I.A., T. A. Pope, Bt. Lieut.-Col. T. F. B. Renny-Tailyour, R.E.

## IMPERIAL SERVICE.

## SUPERINTENDENTS.

| <i>1st Grade.</i>               | <i>2nd Grade.</i>                             | <i>2nd Grade—continued.</i>      |
|---------------------------------|-----------------------------------------------|----------------------------------|
| Lieut.-Col. S. G. Burrard, R.E. | T. A. Pope                                    | Maj. G. P. Lenox-Conyngham, R.E. |
| J. Eccles                       | Bt. Lieut.-Col. T. F. B. Renny-Tailyour, R.E. | Maj. R. T. Crichton, I.A.        |
| Lieut.-Col. J. M. Fleming, I.A. | Lieut.-Col. W. J. Bythell, R.E.               | Maj. P. J. Gordon, I.A.          |
|                                 |                                               | B. G. Gilbert-Cooper             |

## DEPUTY SUPERINTENDENTS.

| <i>1st Grade.</i>                 | <i>1st Grade—continued.</i>        | <i>2nd Grade—continued.</i>     |
|-----------------------------------|------------------------------------|---------------------------------|
| C. F. Erskine                     | Maj. C. L. Robertson, C.M.G., R.E. | Maj. A. H. B. Hume, R.E.        |
| Maj. J. M. Burn, R.E.             | Capt. W. M. Coldstream, R.E.       | <i>Capt. H. H. Turner, R.E.</i> |
| Maj. C. H. D. Ryder, D.S.O., R.E. | <i>2nd Grade.</i>                  | Capt. G. A. Beazeley, R.E.      |
| E. F. Litchfield                  | Maj. F. W. Pirrie, I.A.            | Capt. H. L. Crosthwait, R.F.    |
| Maj. C. W. H. Symonds, I.A.       |                                    | Capt. E. A. Tandy, R.E.         |
|                                   |                                    | Capt. A. Mears, I.A.            |
| <i>1st Grade.</i>                 | <i>2nd Grade—continued.</i>        | <i>2nd Grade—continued.</i>     |
| Capt. H. Wood, R.E.               | Capt. L. C. Thuillier, I.A.        | Lieut. H. J. Couchman, R.E.     |
| Capt. H. McC. Cowie, R.E.         | Lieut. C. M. Brown, D.S.O., R.E.   | Lieut. O. H. B. Trenchard, R.E. |
| Capt. C. P. Gunter, R.E.          |                                    | Lieut. S. W. S. Hamilton, R.E.  |
| Capt. E. T. Rich, R.E.            | Lieut. R. H. Phillimore, R.E.      | Lieut. V. R. Cotter, I.A.       |
| Capt. A. A. McHarg, R.L.          | Lieut. H. S. May, R.E.             | Lieut. K. W. Pye, R.E.          |
| Capt. M. O'C. Tandy, R.E.         | Lieut. M. N. MacLeod, R.E.         | Lieut. J. D. Campbell, R.E.     |
| Capt. F. C. Hirst, I.A.           | Lieut. F. F. Hunter, I.A.          | Lieut. E. B. Cardew, R.E.       |
| <i>2nd Grade.</i>                 | Lieut. E. C. Baker, R.E.           | Lieut. R. Foster, I.A.          |
| Capt. R. H. Thomas, R.E.          | Lieut. L. G. Crosthwait, I.A.      | Lieut. H. T. Morshead, R.E.     |

SURVEY DEPARTMENT—IMPERIAL SERVICE—*continued*.

## PROVINCIAL SERVICE.

## EXTRA DEPUTY SUPERINTENDENTS.

| 1st Grade.             | 2nd Grade.                                       |
|------------------------|--------------------------------------------------|
| T. Shaw<br>W. M. Kelly | E. P. S. Hill<br>R. R. Dickinson<br>G. A. Knight |

## EXTRA ASSISTANT SUPERINTENDENTS.

| 1st Grade.                                  | 2nd Grade.                               | 2nd Grade— <i>continued</i> . |
|---------------------------------------------|------------------------------------------|-------------------------------|
| P. F. Prunty<br>S. F. Norman<br>L. Berkeley | C. A. Norman<br>C. S. Kraal<br>J. Marten | G. P. Tate<br>J. M. Kennedy   |

## GEOLOGICAL SURVEY.

Director—T. H. Holland, F.G.S., F.R.S.

## SUPERINTENDENTS.

T. H. D. La Touche, F.G.S.  
C. S. Middlemiss, F.G.S.  
H. H. Hayden, F.G.S.

## ASST. SUPERINTENDENTS.

Parvati Nath Datta, B.Sc., F.G.S.  
E. Vredenburg, B.Sc.  
L. L. Fermor, F.G.S.  
G. E. Pilgrim, B.Sc.  
G. H. Tipper.

Chemist.—W. A. K. Christie.

## BOTANICAL SURVEY.

Director—Capt. A. T. Gage, M.B., I.M.S.  
Economic Botanist, Madras—C. A. Barber, F.L.S.  
Economic Botanist, Bombay—G. A. Gammie, F.L.S.  
Economic Botanist, United Provinces—H. M. Leake, F.L.S.

## ARCHÆOLOGICAL SURVEY.

Director-General of Archaeology—J. H. Marshall.  
Superintendent, Western Circle—H. Cousens.  
Superintendent, Southern Circle—A. Rea.  
Superintendent, Eastern Circle—T. Bloch, Ph.D.  
Superintendent, Northern Circle—J. P. Vogel.  
Archæological Surveyor, Northern Circle—W. H. Nicholls.  
Superintendent, Burma—Taw Sein Ko.  
Superintendent, Frontier Circle—D. B. Spooner, Ph.D.  
Government Epigraphist—Dr. Sten Konow.

## IMPERIAL CUSTOMS SERVICE.

| COLLECTORS.       |                             | ASSISTANT COLLECTORS. |                                       |
|-------------------|-----------------------------|-----------------------|---------------------------------------|
| <i>Class I.</i>   |                             | <i>Class I.</i>       |                                       |
| L. F. Morshead    | Coll. of Customs, Calcutta. | J. S. Heaney          | Assistant Coll. of Customs, Calcutta. |
| <i>Class II.</i>  |                             | <i>Class II.</i>      |                                       |
| P. R. Cadell      | Coll. of Customs, Bombay.   | G. A. Thomas          | Assistant Coll. of Customs, Bombay.   |
| C. G. Todhunter   | Coll. of Customs, Madras.   | <i>Class III.</i>     |                                       |
| <i>Class III.</i> |                             | W. D. R.              | Assistant Coll. of Customs, Calcutta. |
| A. S. Judge       | Coll. of Customs, Rangoon.  | Prentice.             |                                       |

## FOREIGN DEPARTMENT.

(Under Government of India.)

(For SECRETARIAT, see page 8.)

## AJMER-MERWARA,

Chief Commissioner—E. G. Colvin, C.S.I.; Lieut.-Col. C. Herbert, I.A. (*Offg.*).  
Commissioner—Major C. H. Pritchard, I.A.  
Asst. Commissioner, AJMER—Major H. B. Peacock, I.A.  
Asst. Commr., MERWARA—Capt. W. G. Hutchinson, I.A.  
Judicial Asst. AJMER.—Rao Bahadur Govind Ram Chandra Khandekar.  
Civil Surgeon—Lt.-Col. H. R. Woolbert, M.B., I.M.S.

Cantonment Magistrate—Lieut.-Col. W. F. C. C. Plowden, I.A.  
Dist. Supt. of Police—B. Egerton, R. C. Bramley.  
Principal of Mayo College—C. W. Waddington, C.I.E., M.A.  
Vice Principal of Mayo College—H. Sherring.  
Assist. Masters in the Mayo College—S. F. Madden, B.A., C. C. H. Twiss.  
Principal of Govt. Coll.—E. F. Harris.

## BARODA.

Resident and Agent to Governor-General—Lt.-Col. M. J. Meade, C.I.E., I.A.  
First Asst. to Governor-General's Agent—Capt. H. Harrison, I.A.

Asst. in charge, OKHAMANDAL—A. Warden.  
Asst. in charge, AMRELI MAHALS—Capt. H. S. Strong, I.A.  
Cantonment Magistrate—Major J. R. Hill, I.A.

## BALUCHISTAN.

Agent to Governor-General for BALUCHISTAN, and Chief Commissioner—Major Sir A. H. McMahon, K.C.I.E., C.S.I., I.A.; A. L. P. Tucker, C.I.E. (*sub. pro tem.*)  
Judicial and Revenue Commr.—A. Williams.  
First Asst. to Agent—Capt. A. L. Jacob, I.A.  
Asst. to Agent—D. de S. Bray.  
Superintendent of Gazetteer—Major C. F. Minchin, D.S.O., I.A.  
Political Agent, ZHOB—Major A. McConaghey, I.A.  
Asst. Pol. Agent—Capt. E. H. S. James, I.A.  
Commandant, Zhob Levy—Major R. E. Roome, I.A.  
Second in Command—Capt. C. B. Loring, I.A.  
Political Agent, KALAT and BOLAN PASS—Major R. A. E. Benn, C.I.E., I.A.  
Asst. to ditto—Lieut. H. R. Lawrence, I.A.  
Asst. for MEHRAN to Political Agent—Capt. F. McConaghey, I.A.  
Political Agent and Dy. Commr., QUETTA and PISHIN—Major C. Archer, C.I.E., I.A.

Asst. Political Agent and Asst. Commr.—Capt. R. H. Chenevix-Trench, I.A.  
Cantonment Magistrate, QUETTA—Capt. T. G. P. Lawrenson, I.A.  
Extra Asst. Commr., QUETTA—A. M. Anscamb.  
Political Agent for CHAGAI—Major F. C. Webb-Ware, I.A.  
Agency Surgeon, QUETTA, and Administrative Medical Officer for BALUCHISTAN—Lt.-Col. W. A. Sykes, D.S.O., I.M.S.  
Civil Surgeon, QUETTA—Major J. N. Macleod, I.M.S.  
Settlement Officer, NASIRABAD—W. W. Smart.  
Dist. Super. of Police, QUETTA, PISHIN and SIBI—F. M. A. Beaty.  
Pol. Agent and Dy. Commr., SIBI—Major F. W. P. Macdonald, I.A.  
Extra Asst. Commr.—Diwan Ganpat Rai, C.I.E.  
Extra Asst. Commr.—Khan Bahadur Kazi Jhal-ud-din, C.I.E.  
Political Agent, LORALAI—Major C. A. Kemball, C.I.E., I.A.  
Asst. ditto—Capt. H. Stewart, I.A.

## CENTRAL INDIA.

Agent to Governor-General—Major H. Daly, C.S.I., C.I.E.  
1st Asst. to Governor-General's Agent—L. W. Reynolds.  
Asst. to ditto.—P. B. Warburton.  
Police Asst. to Agent—H. G. Waterfield.  
Excise Commr. for Central India—J. H. Cox.  
Superintendent of Gazetteer.—Capt. C. E. Luard, I.A.  
INDORE, Resident—O. V. Bosanquet.  
Residency Surgeon and Administrative Medical Officer in Central India—Major J. R. Roberts, I.M.S.  
Principal, Daly College—P. Hide, M.A.  
Gwalior, Resident—H. V. Cobb.  
Residency Surgeon—Major P. J. Lumsden, I.M.S.  
Insp.-Genl. of Education—J. W. D. Johnstone.  
Bhopal, Political Agent—Major S. F. Bayley, I.A.

Agency Surgeon—Major J. W. Grant, I.M.S.  
BUNDELKHAND, Political Agent—W. E. Jardine.  
Agency Surgeon—Capt. R. W. Knox, I.M.S.  
BAGHELKHAND, Political Agent—Major W. M. Cubitt, I.A.  
Agency Surgeon—Major E. W. Hore, I.M.S.  
BHOPAL, Political Agent—Major F. G. Beville, I.A.  
Agency Surgeon—Major H. Burden, I.M.S.  
MALWA, Political Agent—Major P. T. A. Spence, I.A.  
Mhow, Cantonment Magistrate—Major M. Stevens, I.A.  
NEEMUCHI, Cantonment Magistrate—Capt. J. W. H. Lyon, I.A. (*Offg.*)  
Nowgong, Cantonment Magistrate—Capt. C. J. Cumberlege, I.A.

## FOREIGN DEPARTMENT—continued.

## GILGIT.

*Political Agent*—Major A. F. Bruce, I.A.  
*Assistant Political Agent at CHILAS*—Lieut. R. A. Yule, I.A.  
*Agency Surgeon*—Capt. R. McCarrison, I.M.S.

## HYDERABAD.

*Resident*—C. S. Bayley, C.S.I.  
*First Assistant*—Major T. W. Haig, I.A.  
*Second Assistant*—Capt. A. B. Minchin, C.I.E., I.A.  
*Personal Assistant to Resident*—Lieut. R. J. Macnabb, I.A.  
*Residency Surgeon*—Lt.-Col. G. H. D. Gimlette, C.I.E., M.D., I.M.S.  
*Superintendent of Police on Railway Lands*—F. C. Crawford.  
*Cantonment Magistrate, SECUNDERABAD*—Major O. G. Ievers, I.A.

## KASHMIR.

*Resident*—Major Sir F. E. Younghusband, K.C.I.E., I.A.  
*Assistants to Resident*—Capt. S. B. A. Patterson, I.A.; Capt. R. E. A. Hamilton, I.A.  
*Special Assistant for Chinese Affairs*—G. Macartney, C.I.E.  
*Residency Surgeon*—Lt.-Col. W. R. Edwards, C.M.G., M.D., I.M.S.

## KHORASSAN AND SEISTAN.

*Consul-General and Agent to G. G. in KHORASSAN*—Major P. M. Sykes, C.M.G., I.A.  
*Consul at TURBAT-I-HAIDARI*—Capt. T. H. Keyes, I.A.  
*Consul for SEISTAN and KAIN*—Major R. L. Kennion, I.A.  
*Vice-Consul for SEISTAN and KAIN*—Lieut. C. T. Daukes, I.A.  
*Agency Surgeon, MESHED*—Capt. W. R. Battye, I.M.S.

## MYSORE.

*Resident in Mysore (and Chief Commissioner and Judicial Commissioner of COORG)*—S. M. Fraser, C.I.E.  
*First Asst. to Resident and Secretary to the Chief Commissioner of COORG*—F. P. Rennie.  
*Dist. Supt. of Police, Civil and Military Station, BANGALORE*—H. F. Wilkieson.  
*District Magistrate and Collector, and President, Municipal Commission, BANGALORE*—P. L. Moore.  
*District Judge, BANGALORE*—A. Ramaiya Punja.  
*Residency Surgeon, BANGALORE*—Capt. R. F. Standage, I.M.S.

*Senior Surgeon and Sanitary Commissioner with the Govt. of Mysore*—Lt.-Col. J. Smyth, M.D., I.M.S.; Major H. E. Drake-Brockman, I.M.S. (Offg.).  
*Private Secretary to H.H. the Maharaja of Mysore*—E. Maconochie.

## NEPAL.

*Resident*—Major J. Manners-Smith, V.C., C.I.E., I.A.  
*Residency Surgeon and Asst. to Resident*—Major P. Carr-White, I.M.S.

## NORTH WEST FRONTIER PROVINCE. See page 79.

## PERSIAN GULF.

*Political Resident*—Major P. Z. Cox, C.I.E., I.A. (sub. pro tem.)  
*First Assistant*—J. H. H. Bill.  
*Assistant*—Capt. R. L. Birdwood, I.A.  
*Political Agent at MASKAT*—Major P. Z. Cox, C.I.E., I.A.; Major W. G. Grey, I.A. (Offg.).  
*Consul at KERMAN*—Major C. T. Ducat, I.A.  
*Vice-Consul, BAM*—Lieut. G. D. Ogilvie.  
*Consul at KERMANSHAH*—Capt. L. B. H. Haworth, I.A.  
*Political Agent, KOWEIT*—Capt. S. G. Knox, I.A.  
*Asst. Political Agent, BAHREIN*—Capt. F. B. Pridcaux, I.A.  
*Vice-Consul for ARABISTAN*—Capt. D. L. R. Lorimer, I.A.  
*Consul at BUNDER ABBAS and Assistant to the Political Resident*—Lieut. C. H. Gabriel, I.A.  
*Residency Surgeon, BUSHIRE*—Capt. T. S. B. Williams, I.M.S.  
*Agency Surgeon, MASKAT*—Capt. W. Lethbridge, I.M.S.  
*Agency Surgeon, ARABISTAN and KERMANSHAH*—Capt. H. Crossle, I.M.S.

## FOREIGN DEPARTMENT—continued.

## RAJPUTANA.

*Agent to Governor-General, RAJPUTANA*—E. G. Colvin, C.S.I.; Lt.-Col. C. Herbert, I.A. (Offg.)  
*1st Asst. to Governor-General's Agent*—C. C. Watson.  
*Police Asst. to ditto*—H. L. Kemball.  
*Asst. to Governor-General's Agent and Magistrate of AMR*—Capt. H. B. St. John, I.A.  
*Superintendent of Gazetteer*—Major K. D. Erskine, I.A.  
*On Special Duty*—Capt. A. B. Drummond, I.A.  
*Residency Surgeon and Chief Med. Offr.*—Lt.-Col. D. French-Mullen, I.M.S.  
*MEWAR: Resident*—C. H. A. Hill.  
*Residency Surgeon*—Major W. E. Scott-Moncrieff, I.M.S.  
*Asst. to the Resident*—A. T. Holme.  
*Pol. Supdt., Hilly Tracts*—Major G. V. Holmes, I.A.  
*Asst. Pol. Supdt.*—Capt. J. P. Stockley, I.A.  
*JAIPUR: Resident*—Major H. L. Showers, C.I.E., I.A.  
*Residency Surgeon*—Lt.-Col. P. D. Pank, I.M.S.

*EASTERN RAJPUTANA STATES: Political Agent*—Major L. Impey, I.A.  
*Agency Surgeon*—Major J. Fisher, D.S.O., I.M.S.  
*WESTERN RAJPUTANA STATES: Resident*—Major W. C. R. Stratton, I.A.  
*Asst. to Resident*—(Vacant).  
*Residency Surgeon*—Lt.-Col. H. N. V. Harington, I.M.S.  
*HARAOTI AND TONK: Political Agent*—Major R. B. Berkeley, I.A.  
*Agency Surgeon*—Capt. C. M. Goodbody, I.M.S.  
*KOTA AND JHALAWAR: Political Agent*—Major A. D'A. G. Bannerman, C.I.E., I.A.  
*Agency Surgeon*—Major R. C. Macwatt, I.M.S.  
*BIKANIR: Political Agent*—Lt.-Col. W. H. M. Stewart, I.A.; Major A. L. Duke, I.M.S. (Offg.)  
*Agency Surgeon*—Lt.-Col. W. H. B. Robinson, I.M.S.  
*ALWAR: Political Agent*—Major J. L. Kaye, I.A.  
*Agency Surgeon*—Capt. L. J. M. Deas, I.M.S.

## TURKISH ARABIA.

*Political Resident*—Lt.-Col. L. S. Newmarch, I.A.; Major J. Ramsay, C.I.E., I.A. (Offg.)  
*Residency Surgeon and Asst. to Pol. Residt.*—Capt. C. B. McConaghy, I.M.S.

## MISCELLANEOUS APPOINTMENTS IN POLITICAL DEPARTMENT.

*British Agent at Kabul*—Malik Khuda Bakhsh, Tiwana.  
*Guardian to H.H. the Maharaja Holkar of Indore*—H. C. Clogstoun, C.I.E.  
*Political Officer with Sardar Ayub Khan* } Major J. F. Whyte, I.A.  
*Political Officer in charge of the ex-Amir of Kabul* }  
*Political Officer in Sikkim*—J. C. White, C.I.E.  
*British Trade Agent at Gyantse*—Capt. W. F. T. O'Connor, C.I.E., I.A.

## OFFICERS OF THE POLITICAL DEPARTMENT SECONDED OR EMPLOYED OUTSIDE THE DEPARTMENT.

J. G. Lorimer, C.I.E. } Capt. A. D. G. Ramsay, I.A.  
E. H. Kealy. } Lieut. R. J. W. Heale, I.A.  
Major C. J. Windham, I.A. } Lieut. H. R. N. Pritchard, I.A.  
Major C. F. Minchin, D.S.O., I.A. } Major P. B. Haig, I.M.S.  
Major K. D. Erskine, I.A. } Capt. A. D. Macpherson, I.A.  
Capt. C. E. Luard, I.A.

## OFFICERS ABSENT ON LEAVE ON 1ST JANUARY, 1907.

Major L. A. Forbes, I.A. } Lieut. W. H. I. Shakespear, I.A.  
Major M. A. Tighe, I.A. } Lieut.-Col. C. G. F. Fagan, I.A.  
Major P. P. Kilkelly, I.M.S. } Lieut.-Col. P. J. Melville, I.A.  
Lieut.-Col. R. Shore, I.M.S. } C. L. S. Russell.  
Capt. F. A. Smith, I.M.S. } Capt. R. W. E. Knollys, I.A.  
Lieut.-Col. G. F. Chenevix-Trench, I.A. } Major V. G. Drake-Brockman, I.M.S.  
Lieut.-Col. L. S. Newmarch, I.A. } Capt. T. H. St. G. Tucker, I.A.  
Capt. H. A. K. Gough, I.A. } E. G. Colvin, C.S.I.  
Capt. de V. Condon, I.M.S. } Lieut.-Col. J. Smyth, I.M.S.  
Major A. F. Pinhey, C.I.E., I.A. } W. H. J. Wilkinson.  
Lt.-Col. R. H. Jennings, C.S.I., R.E. } Lieut.-Col. J. R. C. Colvin, I.A.  
Capt. A. P. Trevor, I.A. } E. B. Howell.  
Major B. E. M. Gurdon, C.I.E., D.S.O., I.A. } Capt. J. H. Hugo, I.M.S.

## FOREST DEPARTMENT.

*Inspector-General of Forests*—S. Eardley-Wilmot.  
*Asst.* " " —M. Hill.

| Name.                      | Province.            | Name.                       | Province.          |
|----------------------------|----------------------|-----------------------------|--------------------|
| CONSERVATORS OF FORESTS.   |                      | CONSERVATORS OF FORESTS.    |                    |
| <i>Chief Conservators.</i> |                      | <i>2nd Grade—continued.</i> |                    |
| F. B. Bryant               | Burma.               | A. L. McIntire              | Bengal.            |
| A. M. Reuther              | Central Provinces.   | J. Copeland                 | Burma.             |
| <i>1st Grade.</i>          |                      | <i>T. J. Campbell</i>       |                    |
| E. G. Chester              | Punjab.              | <i>3rd Grade.</i>           |                    |
| T. A. Hauxwell             | Burma.               | A. F. Gradon                | Central Provinces. |
| J. H. Lace                 | E. Bengal and Assam. | L. Mercer                   | United Provinces.  |
| E. S. Carr                 |                      | C. P. Fisher                | Central Provinces. |
| <i>2nd Grade.</i>          |                      | C. E. Muriel                | Burma.             |
| A. G. Hobart-Hampden       |                      | H. Jackson                  | United Provinces.  |

## IMPERIAL FOREST RESEARCH INSTITUTE AND COLLEGE AT DEHIRA DUN.

*Imperial Silviculturist and Principal of the Imperial Forest College*—J. H. Lace.  
*Imperial Forest Botanist*—H. H. Haines.  
*Imperial Forest Economist*—R. S. Troup.  
*Imperial Forest Zoologist*—E. P. Stebbing.  
*Imperial Superintendent of Forest Working Plans*—A. M. F. Caccia, M.V.O.

[The names of Deputy Conservators will be found under the Provinces and Administrations to which they are attached.]

## DEPARTMENT OF AGRICULTURE.

*Inspector-General of Agriculture*—J. W. Mollison.  
*Asst. Inspector-General of Agriculture*—T. F. Main, B.Sc.  
*Director of the Agricultural Research Institute and Principal of the Agricultural College*, Pusa—B. Coventry.  
*Imperial Agricultural Chemist*—J. W. Leather, Ph.D.  
*Imperial Mycologist*—E. J. Butler, M.B.  
*Imperial Entomologist*—H. Maxwell-Lefroy, M.A.  
*Imperial Bacteriologist*—C. J. Bergtheil.  
*Imperial Agriculturist*—E. Shearer, M.A., B.Sc.  
*Imperial Economic Botanist*—A. Howard, M.A.

## MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA.

*Secretary, Board of Examiners*—Lieut.-Col. D. C. Phillott, M.D., I.M.S.  
*Director-General of Education*—H. W. Orange, C.I.E.  
*Director-General, Indian Medical Service*—Surg.-Gen. G. Bomford, C.I.E., I.M.S.  
*Secretary to Director-General*—Major A. E. Roberts, I.M.S.  
*Sanitary Commissioner with the Government of India*—Lieut.-Col. J. T. W. Leslie, I.M.S.  
*Statistical Officer, Sanitary and Medical Department*—Capt. S. P. James, I.M.S.  
*Civil Surgeon, Simla*—Major A. J. Macnab, I.M.S.  
*Jt. Civ. Surgeon, Simla*—Major R. Heard, I.M.S.  
*Director-General of Indian Observatories*—G. T. Walker, M.A., D.Sc., F.R.S.  
*Imperial Meteorologists*—J. Patterson, B.A.; J. H. Field, B.A.; G. C. Simpson.  
*Director, Kodaikanal and Madras Observatories*—C. M. Smith.  
*Asst. Director, Kodaikanal Observatory*—J. Evershed.  
*Director, Colaba Observatory, Bombay*—N. A. F. Moos.

## MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA—continued.

*Officer in Charge of the Records of the Government of India*—E. D. Ross, Ph.D.  
*Inspector-General, Civil Veterinary Department*—Col. J. W. A. Morgan, I.C.V.D.  
*Imperial Bacteriologist, ditto*—A. Lingard, M.B., I.C.V.D.  
*Asst. Bacteriologists, ditto*—Capt. J. D. E. Holmes, I.C.V.D.; G. D. Martin, I.C.V.D.; H. E. Cross, I.C.V.D.  
*Camel Specialist, ditto*—R. E. Montgomery, I.C.V.D.  
*Superintendent, Civil Veterinary Department, Sind, Baluchistan and Rajputana*—Capt. W. O. Dawson, I.C.V.D.  
*Superintendent, Government Cattle Farm, Hissar*—Capt. J. Farmer, I.C.V.D.  
*Attached for Training, ditto*—C. W. Wilson, I.C.V.D.  
*Superintendent of Natural History Section of Indian Museum*—Lt.-Col. A. W. Alcock, C.I.E., F.R.S., I.M.S.  
*Deputy Superintendent ditto*—N. Annandale, B.A., D.Sc.  
*Reporter on Economic Products and Supt., Industrial Section of Indian Museum*—I. H. Burkill, M.A. (Offg).  
*Asst. ditto*—I. H. Burkill, M.A.  
*Curator, Industrial Section of Indian Museum*—D. Hooper, F.C.S., F.L.S.  
*Chief Inspector of Mines*—W. H. Pickering.  
*Inspectors of Mines*—James Grundy; G. F. Adams; R. R. Simpson, B.Sc.  
*Controller of Printing and Stationery*—M. J. Cogswell.  
*Deputy Controller of Printing and Stationery*—E. Daltry.  
*Asst. Controller of Printing and Stationery*—S. S. Cooper.  
*Superintendent of Government Printing*—J. J. Meikle.  
*Superintendent of Linguistic Survey*—G. A. Grierson, C.I.E. (Bengal Annuitant).  
*Chief Inspector of Explosives*—Major C. A. Muspratt-Williams, R.A.  
*Inspector of Explosives*—Hon. Lieut. J. S. Rush.  
*Librarian, Imperial Library, Calcutta*—(Vacant).  
*Editor of Imperial Gazetteer for India*—R. Burn.  
*Administrator-General of Bengal*—H. T. Hyde.  
*Deputy Administrator-General of Bengal*—A. Kinney.  
*Director, Criminal Intelligence*—Sir H. A. Stuart, K.C.V.O., C.S.I.  
*Deputy Director, Criminal Intelligence*—A. B. Barnard.  
*Director-General of Commercial Intelligence*—F. W. F. Noel-Paton.  
*Asst. Director of Statistics*—D. Shearme.  
*Personal Asst. to Director-Genl. of Commercial Intelligence*—C. A. Cuttriss.

## CENTRAL PROVINCES.

## ADMINISTRATION.

*Chief Commissioner*—J. O. Miller, C.S.I., assumed charge, 4 May, 1905.  
*Personal Assistant*—Lieut. D. E. Robertson, I.A.  
*Chief Secretary, Civil Department*—H. A. Crump.  
*Second Secretary, Civil Department*—W. N. Maw.  
*Third Secretary, Civil Department*—Capt. T. C. Plowden, I.A.  
*Under-Secretaries, Civil Department*—J. Hullah; H. C. Gowan.  
*Assistant Secretary, Civil Department*—G. H. Sherlock-Hubbard.  
*Secretary, Public Works Department*—G. K. Watts.  
*Deputy Secretary, Public Works Department*—G. M. Harriott, C.I.E.  
*Under-Secretary, Public Works Department*—W. B. Starky.  
*Assistant Secretary, Public Works Department*—W. C. Pigott.

## OFFICERS IN THE CENTRAL PROVINCES COMMISSION.

FOR OFFICERS OF THE JUDICIAL DEPARTMENT, see page 41.

## COMMISSIONERS.

| 1st Class.            |                       | 2nd Class.              |                       |
|-----------------------|-----------------------|-------------------------|-----------------------|
| F. A. T. Phillips.    |                       | M. W. Fox-Strangways.   |                       |
| L. S. Carey.          |                       | R. H. Craddock, C.S.I.  |                       |
| DEPUTY COMMISSIONERS. |                       |                         |                       |
| 1st Class.            | 2nd Class.            | 2nd Class—continued.    | 2nd Class—continued.  |
| Womack.               | J. Walker, C.I.E.     | F. G. Sly.              | E. A. de Brett.       |
| Crump.                | H. M. Laurie.         | C. R. Cleveland, C.I.E. | A. B. Napier.         |
| C. Skinner.           | R. A. B. Chapman.     | Shankar Madho Chit-     | B. P. Standen, C.I.E. |
| bertson, C.I.E.       | C. W. E. Montgomerie. | navis.                  | E. H. Blakesley.      |

## CENTRAL PROVINCES.

OFFICERS IN THE CENTRAL PROVINCES COMMISSION—*continued.*

| DEPUTY COMMISSIONERS— <i>continued.</i> |                                             |                             |                             |
|-----------------------------------------|---------------------------------------------|-----------------------------|-----------------------------|
| <i>3rd Class.</i>                       | <i>3rd Class—continued.</i>                 | <i>3rd Class—continued.</i> | <i>3rd Class—continued.</i> |
| A. Mayne.                               | Kashinath Kesho Thakur, <i>Rao Bahadur.</i> | W. N. Maw.                  | H. F. Hallifax.             |
| H. F. Mayes.                            | <i>A. M. Brigstocke.</i>                    | C. E. Low.                  | L. E. P. Gaskin.            |
| F. S. A. Slocock.                       | E. R. K. Blenkinsop.                        | R. V. Russell.              | L. A. G. Clarke.            |
| S. W. Coxon.                            |                                             |                             |                             |
| ASSISTANT COMMISSIONERS.                |                                             |                             |                             |
| <i>1st Class.</i>                       | <i>2nd Class—continued.</i>                 | <i>3rd Class—continued.</i> | <i>3rd Class—continued.</i> |
| R. G. Pantin.                           | E. Batchelor.                               | G. A. Khan.                 | L. F. Begbie.               |
| E. Danks.                               | F. Dewar.                                   | A. E. Nelson.               | J. F. Dyer.                 |
| R. C. H. M. King.                       | J. W. E. Poynting.                          | W. E. Ley.                  | D. G. Mitchell.             |
| F. C. Turner.                           | H. Nunn.                                    | J. E. Hance.                | A. E. Mathias.              |
|                                         |                                             | H. E. Hemingway.            | C. J. Irwin.                |
|                                         |                                             | R. H. Macnair.              | C. Brown.                   |
| <i>2nd Class.</i>                       | <i>3rd Class.</i>                           | C. U. Wills.                | A. C. Beet.                 |
| A. C. F. B. Blennerhassett.             | J. T. Chamberlain.                          | C. G. C. Trench.            | T. E. Bromley.              |
| C. A. Clarke.                           | Pestonji Sorabji Patak.                     | G. E. R. Graham.            | S. Waterston.               |
| J. T. Marten.                           | J. A. Bathurst.                             | H. R. Crosthwaite.          | P. Eccles.                  |
| C. G. Leftwich.                         | H. F. E. Bell.                              | A. K. Smith.                | G. L. Corbett.              |
| P. Hemingway.                           | C. S. Findlay.                              | R. A. Wilson.               | Birendra Nath De.           |
|                                         | J. Hullah.                                  | H. C. Gowan.                | R. Hamilton.                |
|                                         |                                             | K. B. N. Kama.              | G. A. H. Searle.            |

## OFFICERS IN THE BERAR COMMISSION.

| COMMISSIONER.                        |                             |                                 |
|--------------------------------------|-----------------------------|---------------------------------|
| Lt.-Col. W. Hastings, I.A.           |                             |                                 |
| DEPUTY COMMISSIONERS.                |                             |                                 |
| <i>1st Class.</i>                    | <i>2nd Class.</i>           | <i>3rd Class.</i>               |
| H. Godwin-Austen.                    | Rustamji Faridunji.         | F. W. A. Prideaux.              |
| Muhammad Nizam-ud-din Hasan Khan.    | Lt.-Col. R. P. Colomb, I.A. | Capt. T. Chichele Plowden, I.A. |
| ASSISTANT COMMISSIONERS.             |                             |                                 |
| <i>1st Class.</i>                    | <i>2nd Class.</i>           | <i>3rd Class.</i>               |
| Maj. R. P. Horsbrugh, I.A.           | Maj. D. O. Morris, I.A.     | Saiyad Muin-ud-din Khan.        |
| Maj. F. R. M. C. de R. Mauduit, I.A. | M. Aziz-ud-din, M.V.O.      | Yar Muhammad Khan, C.S.I.       |
|                                      | B. Clay.                    | F. L. Crawford.                 |
|                                      | A. C. Currie.               | Kashinath Sriram Jatar.         |
|                                      |                             | A. D. St. C. Barr.              |

## PROVINCIAL CIVIL SERVICE.

| EXECUTIVE EXTRA ASST. COMMISSIONERS.  |                                              |                                        |  |
|---------------------------------------|----------------------------------------------|----------------------------------------|--|
| <i>1st Grade.</i>                     | <i>3rd Grade—continued.</i>                  | <i>4th Grade—continued.</i>            |  |
| P. M. Greany.                         | Manohar Damodhar Ratnaparkhi.                | Lakshman Trimbak Sheore.               |  |
| Mahdi Hasan.                          | Ganpat Babji Sahasrabudhe, <i>Rao Sahib.</i> | Saiyid Zakir Ali.                      |  |
|                                       |                                              | J. May.                                |  |
| <i>2nd Grade.</i>                     | <i>4th Grade.</i>                            | D. Chisholm.                           |  |
| Ramkrishna Raoji, <i>Rao Bahadur.</i> | Edmund Marshall.                             | G. Rangaya Nayadu.                     |  |
|                                       | Gajraj Singh, <i>Rai Bahadur.</i>            | Muhammad Amin, <i>Shams-ud-Ulana.</i>  |  |
| <i>3rd Grade.</i>                     | Balaji Gangadhar.                            | Rambhau Meghasham, <i>Rao Bahadur.</i> |  |
| W. J. Bagley.                         | Kutb-ud-din, <i>Khan Bahadur.</i>            | J. J. Brindley.                        |  |
| E. M. Kiernander.                     |                                              |                                        |  |

## CENTRAL PROVINCES.

PROVINCIAL CIVIL SERVICE—*continued.*

| JUDICIAL EXTRA ASST. COMMISSIONERS.         |                                                |                                               |
|---------------------------------------------|------------------------------------------------|-----------------------------------------------|
| <i>1st Grade.</i>                           | <i>3rd Grade—continued.</i>                    | <i>4th Grade—continued.</i>                   |
| Gopal Datta Joshi.                          | Lala Sheo Narayan.                             | Vinayak Moreshwar Kelkar, <i>Rao Bahadur.</i> |
|                                             | Raghunath Krishna Chandorkar.                  | C. Shesh Rao Nayadu.                          |
| <i>2nd Grade.</i>                           | Manikshah Ratanji Dastur.                      | Gopal Ganesha Ranade.                         |
| Sharat Chandra Saunyal, <i>Rai Bahadur.</i> |                                                | Sadasheo Ganpat Subhedar.                     |
| Vishwanath Narayan Dandekar.                | <i>4th Grade.</i>                              | Wasudeo Ramchandra Dhoble.                    |
|                                             | Ardeshir Dinshaji Chinai, <i>Khan Bahadur.</i> | J. R. O'Grady.                                |
| <i>3rd Grade.</i>                           |                                                | Narayan Dajiba Wadegaonkar.                   |
| C. H. Price.                                |                                                |                                               |

## JUDICIAL DEPARTMENT.

Judicial Commissioner—H. V. Drake-Brockman.  
 First Additional Judicial Commissioner—J. K. Batten.  
 Second Additional Judicial Commissioner—H. J. Stanyon, C.I.E. (sub. pro tem.)  
 Registrar—J. F. Dyer.

## DIVISIONAL AND SESSIONS JUDGES, CENTRAL PROVINCES.

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| H. J. Stanyon, C.I.E., Senior Judge.        | H. F. Hallifax.                             |
| Kashinath Kesho Thakur, <i>Rao Bahadur.</i> | Sharat Chandra Saunyal, <i>Rai Bahadur.</i> |

## DISTRICT AND SESSIONS JUDGES, BERAR.

|                    |                                  |
|--------------------|----------------------------------|
| F. W. A. Prideaux. | Capt. D. O. Morris, I.A. (Offg.) |
|--------------------|----------------------------------|

## SMALL CAUSE COURT JUDGES.

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Raghunath Krishna Chandorkar. | Ardeshir Dinshaji Chinai, <i>Khan Bahadur.</i> |
|-------------------------------|------------------------------------------------|

## CANTONMENT MAGISTRATES.

|                                   |                                |
|-----------------------------------|--------------------------------|
| Lieut.-Col. F. A. C. Kreyer, J.A. | Capt. F. G. A. Wimberley, I.A. |
|-----------------------------------|--------------------------------|

## PUBLIC WORKS DEPARTMENT (see under "India," page 29).

## EDUCATION DEPARTMENT.

## INDIAN EDUCATIONAL SERVICE.

Director of Public Instruction.—S. C. Hill, B.A., B.Sc.

|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| A. C. Sells, M.A.       | Inspector of Schools.                                                             |
| K. B. Williamson, M.A.  | Principal, Government College, Jubbulpore.                                        |
| R. M. Beadon, M.A.      | Inspector of Schools.                                                             |
| A. L. Coverinton, M.A.* | Inspector of European Schools in the Bombay Presidency and the Central Provinces. |
| R. H. Beckett, B.Sc.    | Professor, Victoria Technical Institute, Nagpur.                                  |
| C. E. Jones, B.A.       | Principal, Morris College, Nagpur.                                                |
| J. C. Evans             | Inspector of Schools.                                                             |
| R. McG. Spence, M.A.    | Superintendent, Training Institution, Jubbulpore.                                 |

## PROVINCIAL EDUCATIONAL SERVICE.

|                          |                       |
|--------------------------|-----------------------|
| C. H. Candy, B.A., LL.M. | Inspector of Schools. |
| A. P. Mitchell           | Inspector of Schools. |

\* Indian Educational Service of Bombay Presidency.

**ECCLESIASTICAL DEPARTMENT.**

The names of chaplains on the Bengal Establishment employed in the Central Provinces will be found under "India," pages 24 and 25.

**POLICE DEPARTMENT.**

*Inspector-General*—C. R. Cleveland, C.I.E.

*Deputy Inspectors-General.*

*1st Grade.*  
A. H. Morris.

*2nd Grade.*  
A. C. Hankin, C.I.E.

**SUPERINTENDENTS.**

| <i>1st Grade.</i> | <i>3rd Grade.</i>     | <i>4th Grade.</i> | <i>5th Grade—continued.</i> |
|-------------------|-----------------------|-------------------|-----------------------------|
| F. E. Coles.      | C. M. B. Seagrim.     | F. T. Coode.      | P. D. Kirkham.              |
|                   | C. C. Hughes-Hallett. | R. H. H. Thomas.  | G. G. Wright.               |
|                   | J. T. B. D. Sewell.   | D. G. Orchard.    | G. H. Sreathfield.          |
| <i>2nd Grade.</i> | J. G. J. Duff.        | K. W. Deighton.   | J. H. McNeale.              |
| R. Galloway.      | W. E. Hankin.         | H. E. Coles.      | J. L. Fagan.                |
| H. A. Playfair.   | G. W. Gayer.          | A. Brooke-Meares. | A. D. Szczepanski.          |
| F. C. Crawford.   | R. MacGill.           | T. Latham.        | A. Herbert.                 |
| H. Spence.        |                       | <i>5th Grade.</i> | J. C. T. Fairweather.       |
|                   |                       | H. W. Merrick.    |                             |

**ASSISTANT SUPERINTENDENTS—1st Grade.**

|                 |                      |                      |
|-----------------|----------------------|----------------------|
| W. P. White.    | A. F. H. B. Toulmin. | J. C. Moloney.       |
| R. T. Fanshawe. | F. C. Coventry.      | H. Wahid.            |
| T. H. Moroney.  | M. F. Wren.          | F. E. B. Mainwaring. |

**FOREST DEPARTMENT.****CONSERVATORS.**

*Chief Conservator*—A. M. Reuther.

*Conservators, 3rd Grade*—A. F. Gradon, C. P. Fisher.

**DEPUTY CONSERVATORS.**

| <i>1st Grade.</i> | <i>2nd Grade.</i>       | <i>3rd Grade.</i>  | <i>4th Grade.</i> |
|-------------------|-------------------------|--------------------|-------------------|
| G. F. Taylor.     | A. W. Blunt.            | A. St. V. Beechey. | R. S. Hole.       |
| A. E. Lowrie.     | A. M. F. Caccia, M.V.O. | C. M. McCrie.      | D. O. Witt.       |
| C. S. Smith.      | R. M. Williamson.       | S. L. Kenny.       |                   |
|                   | H. E. Bartlett.         |                    |                   |

**MEDICAL DEPARTMENT.**

**OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.**

*Inspector-General of Civil Hospitals and Sanitary Commissioner*—Colonel P. A. Weir, M.B.

**CIVIL SURGEONS.****1st Class.**

*Lieut.-Colonels*—C. L. Swaine, M.D.; W. A. Quayle, M.D.; J. L. Poynder; A. Silcock, M.D.

**2nd Class.**

*Lieut.-Colonels*—Hormasji Edalji Banatvala; R. B. Roe; E. W. Reilly.

*Majors*—A. Buchanan; A. G. Hendley; W. D. Sutherland, M.B.

*Captains*—P. F. Chapman, M.B.; N. R. J. Rainier; W. H. Kenrick; Padmakar Krishna Chitale; A. M. Fleming, M.B.

**INDIAN SUBORDINATE MEDICAL DEPARTMENT.**

*Hon. Captain*—J. Prentie.

**UNCOVENANTED OFFICER.**

T. W. Quinn.

**EXCISE, STAMPS, REGISTRATION, ASSESSED TAXES.**

*Commissioner of Excise, Customs and Salt, and Miscellaneous Revenue, Superintendent of Stamps.*  
*Inspector-General of Registration*—E. R. K. Blenkinsop.  
*Personal Assistant to Commissioner of Excise*—J. J. Brindley.

**FINANCIAL DEPARTMENT.**

*Comptroller*—Mammathanath Bhattacharyya.

*Asst. Comptroller*—C. F. Cowie.

*Chief Superintendent*—B. R. Woods.

*Examiner of Local Accts.*—A. Vasudeo Mudaliar, Rai Bahadur.

**JAIL DEPARTMENT.**

*Inspector-General of Prisons*—Major W. B. Lane, I.M.S. *Supt. of Central Jail, Nagpur*—Capt. F. O. N. Mell, I.M.S.  
*Supt. of Central Jail, Jubbulpore*—Capt. F. D. Browne, I.M.S. *Supt. of Central Jail, Raipur*—Asst. Surgeon D. O'C. Murphy, I.S.M.D.

[Memo.—The District Jails are usually in charge of the Civil Surgeon.]

**SETTLEMENT DEPARTMENT.**

*Commissioner of Settlements and Director of Land Records*—C. W. E. Montgomerie.

*Assistant to Commissioner*—A. K. Smith.

*Settlement Officers*—H. F. E. Bell, J. E. Hance, H. E. Hemingway, C. U. Wills, H. R. Crosswaite, E. Marshall.

**POST OFFICE DEPARTMENT.**

*Deputy Postmaster-General*—F. B. O'Shea.  
*Deputy Comptroller*—E. H. Burke.

**TELEGRAPH DEPARTMENT.**

*Superintendent*—C. W. Sowerby-Coo.

**POLITICAL DEPARTMENT.**

*Political Agent, Chhattisgarh Feudatories, Raipur*—H. M. Laurie.

**DEPARTMENT OF AGRICULTURE.**

*Director of Agriculture and Registrar of Co-operative Credit Societies*—L. E. P. Gaskin.  
*Deputy Director of Agriculture*—D. Clouston.

*Agricultural Chemist*—F. J. Plymen.

*Principal, Agricultural College, Nagpur*—G. Evans.

*Superintendent, Civil Veterinary Department*—Jadeja Sur Singhji Jethiji, I.C.V.D.



*Chief Commissioner and Judicial Commissioner*—S. M. Fraser, C.I.E.

*Commissioner and Dist. Judge*—L. T. Harris.  
*1st Asst. Commr. and Dist. Mag.*—A. J. Curgenven.  
*Secretary to Chief Commr.*—F. P. Rennie.  
*Civil Surgeon, Supt. of Jail, &c.*—Lieutenant-Colonel D. S. E. Bain, I.M.S.  
*Inspector of Schools*—P. P. Braithwaite, B.A.\*

*Deputy Conservator of Forests*—C. D'A. McArthy.  
*Asst. Director, Land Records and Agriculture*—G. Haller.  
*Asst. Superintendent of Police*—H. F. T. Phillips.  
*Executive Engineer, Public Works Department*—J. M. M. Parker.

*\*Member of the Madras Educational Department.*

# PORT BLAIR AND NICOBARS.

*Superintendent, Port Blair, and Chief Commr., Andaman and Nicobar Islands*—Major H. A. Browning, I.A.  
*Deputy Supt.*—H. G. Tayler.  
*Asst. Supts.*—H. H. D'Oyly; A. Brown; Muhammad Ashiq Ali Khan, *Khan Bahadur*; R. F. Lowis; W. H. Brookes.  
*Commandant and Dist. Supt. of Police*—Capt. H. E. Hitchins, I.A.  
*Senior Medical Officer*—Major C. F. Fearnside, M.B., I.M.S.  
*Dep. Conservator of Forests*—B. B. Osmaston.  
*Exec. Engineer, Public Works Department*—P. F. Wickham.

*Lieutenant-Governor*—Sir A. H. LEITH FRASER, K.C.S.I.  
Assumed charge of office, 2 November, 1903.

PERSONAL STAFF.

*Private Secretary*—Capt. J. S. Maidlow, R.F.A.  
*Aides-de-Camp*—Lieut. W. B. Rennie, 19th Hussars; Lieut. J. F. Todd, 39th Central India Horse.  
*Honorary Aides-de-Camp*—Major F. C. Apostolides, Calcutta Light Horse; Lieut.-Col. V. N. Hickley, Bihar Light Horse; Major G. G. Gordon, N. Ben. Mounted Rifles; Commander St. L. S. Warden, R.I.M.

LEGISLATIVE COUNCIL OF BENGAL.

*President*—The Lieutenant-Governor.

### MEMBERS.

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| F. A. Slacke, 13 Nov., 1905.                   | Asif Kadr Saiyid Wasif Ali Mirza of Murshidabad, 22 Jan., 1905. |
| W. C. Macpherson, C.S.I., 14 June, 1906.       | Raja Ban Bihari Kapur, C.S.I., 28 Jan., 1905.                   |
| P. O'Kincaly, Advocate-General, 10 Nov., 1906. | Jogendra Nath Mukharji, 11 Sept., 1905.                         |
| R. W. Carlyle, C.I.E., 5 Dec., 1906.           | Bhupendra Nath Basu, 11 Nov., 1905.                             |
| E. W. Collin, 11 Nov., 1905.                   | Saiyid Shurf-ud-din, 20 Nov., 1905.                             |
| W. A. Inglis, 3 March, 1905.                   | W. T. Spink, 26 March, 1906.                                    |
| H. J. McIntosh, 14 May, 1906.                  | J. R. Bertram, 2 July, 1906.                                    |
| T. W. Richardson, 23 March, 1906.              | Radha Charan Pal, 17 Aug., 1906.                                |
| G. Gordon, 18 Aug., 1905.                      | Jogendra Chandra Ghosh, 23 Oct., 1906.                          |
| C. G. H. Allen, 27 July, 1905.                 |                                                                 |
| Jogesh Chandra Chaudhuri, 19 Jan., 1905.       |                                                                 |

SECRETARIAT.

*Chief Secretary to Government*—R. W. Carlyle, C.I.E.  
*Secretary, Judicial and General Departments*—T. W. Richardson.  
*Secretary, Financial and Municipal Departments*—L. P. Shirres.  
*Under-Secretaries*—M. C. McAlpin, W. S. Milne, J. C. K. Peterson.  
*Secretary to the Council and Assistant Secretary, Legislative Department*—F. G. Wigley.  
*Secretaries to Government, Public Works Department, and Chief Engineers*—W. A. Inglis,  
M. J. Scobie.  
*Under-Secretaries, P.W.D., and Assts. to Chief Engineers*—J. C. Hewitt (*Civil Buildings Branch*),  
C. B. Bayley, M.V.O. (*Offg.*) (*Irrigation and Railway Branches*).  
*Assistant Secretary, P.W.D. (Estab. and Marine)*—C. B. Bayley, M.V.O.  
*Registrars*—Surendra Nath Mitra, *Rai Bahadur*; J. S. W. Young-Craig.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA—(see under "India," page 27).

## DISTRICT AND SESSIONS JUDGES.

| <i>1st Grade.</i>         | <i>2nd Grade—continued.</i> | <i>3rd Grade—continued.</i> |
|---------------------------|-----------------------------|-----------------------------|
| Bihari Lal Gupta.         | A. Goodeve.                 | Kedar Nath Ray.             |
|                           | F. MacBlaine.               | F. R. Roe.                  |
| <i>2nd Grade.</i>         | W. H. H. Vincent.           | Jogendra Nath Ghosh.        |
| R. R. Pope.               |                             | W. N. Delevingne.           |
| H. W. C. Carnduff, C.I.E. | <i>3rd Grade.</i>           | Shashi Bhushan Chaudhuri.   |
| G. Gordon.                |                             | C. P. Beachcroft.           |
| C. W. E. Pittar.          | Lokendra Nath Palit.        | J. J. Platel.               |
| F. S. Hamilton.           | Barada Charan Mitra.        | J. C. Twidell.              |
| H. E. Ransom.             | E. P. Chapman.              | M. Smither.                 |

JUDICIAL COMMISSIONER, CHOTA NAGPUR.  
W. H. H. Vincent (*Temply.*).

## JUDICIAL DEPARTMENT—continued.

## CALCUTTA SMALL CAUSE COURT.

Chief Judge—E. W. Ormond.  
 Judges—H. L. Bell, Abul Hasan, A. F. M. Abdur Rahman, Khan Bahadur, C. D. Panioty.  
 Registrar—F. K. Dobbin.

## JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

## SUBORDINATE JUDGES.

| 1st Grade.                                                                                                                            | 2nd Grade—continued.                                                                                                                                                                                                                                                                                                                                                                                                                  | 3rd Grade—continued.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bhagabati Charan Mitra.<br>Akshay Kumar Basu.<br>Bipin Bihari Mukharji.<br>Abdul Bari.<br>Durga Charan Sen.*<br>Tej Chandra Mukharji. | Kali Paul Mukharji.*<br>Aghor Chandra Hajra.<br>Purna Chandra De.<br><br>3rd Grade.<br>Pran Krishna Biswas.*<br>Nalini Nath Mitra.<br>Bipin Bihari Chatarji.<br>Lalit Kumar Basu.<br>Surjya Narayan Das.<br>Mahima Chandra Sarkar.<br>Purna Chandra Chaudhuri.<br>Jogendra Nath Mukharji (2).<br>Nistaran Banarji.<br>Gopal Chandra Basu.<br>Kshetra Nath Datta.*<br>Radha Nath Sen.*<br>Purna Chandra Mitra.<br>Ambika Charan Datta. | Rajendra Nath Datta.<br>Rajkrishna Banarji.<br>Aditya Chandra Chakrabatti.*<br>Kanti Chandra Mukharji.*<br>Uma Charan Kar.*<br>Rajnarayan Mukharji.<br>Sarada Prasad Basu.<br>Uma Nath Ghoshal.*<br>Hari Lal Mukharji.*<br>Jugal Kishor De.*<br>Umesh Chandra Sen.<br>Pranatha Nath Chatarji.*<br>Sriish Chandra Mukharji.*<br>Satya Charan Gangali.<br>Ram Lal Datta.<br>Pranatha Krishna Singh.*<br>Durga Das Basu.<br>Tarak Chandra Das.*<br>Ashwini Kumar Basu.*<br>Jogendra Nath Chakrabatti. |

\* EASTERN BENGAL AND ASSAM.

## CANTONMENT MAGISTRATES.

Major C. Herbert, D.S.O., I.A.; Captain A. J. Ralph, I.A.  
 Station Staff Officers at Cuttack, Darjeeling, Lebong, and Ranchi.

## LAND REVENUE AND GENERAL ADMINISTRATION.

## BOARD OF REVENUE.

Members—Krishna Gobinda Gupta; F. A. Slacke.  
 Secretary—S. L. Maddox.  
 Junior Secretary—H. Wheeler.

## COMMISSIONERS.

W. C. Macpherson, C.S.I.  
 R. T. Greer, C.S.I.  
 D. J. Macpherson, C.I.E.  
 E. W. Collin.  
 W. Maude.

## MAGISTRATES AND COLLECTORS.

| 1st Grade.                                                                                                                                                                                                                    | 2nd Grade.                                                                                                                                                                                                                            | 3rd Grade.                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brajendra Nath De.<br>C. R. Marriott.<br>R. S. Greenshields.<br>P. H. O'Brien.<br>E. H. C. Walsh.<br>E. A. Gait, C.I.E.<br>F. W. Duke.<br>J. H. Bernard.<br>H. J. McIntosh.<br>E. Geake.<br>J. Clark.<br>Surjya Kumar Agasti. | Ahsan-ud-din Ahmad.<br>E. V. Levinge.<br>S. L. Maddox.<br>H. C. Streetfield.<br>J. H. E. Garrett.<br>J. H. Lea.<br>A. G. Hallifax.<br>J. G. Cumming.<br>C. A. Radice.<br>C. H. Bompas.<br>Purna Chandra Mitra.<br>C. E. A. W. Oldham. | W. Egerton.<br>Kumar Ramendra Krishna Deb.<br>J. Lang.<br>H. McPherson.<br>H. Wheeler.<br>H. D. de M. Carey.<br>C. A. Bell.<br>H. F. Samman.<br>W. B. Thomson.<br>J. H. Kerr.<br>J. A. Ezechiel.<br>B. Foley.<br>H. T. S. Forrester.<br>F. F. Lyall.<br>Birendra Chandra Sen. |

## LAND REVENUE, &amp;c.—continued.

## JOINT MAGISTRATES AND DEPUTY COLLECTORS.

| 1st Grade.                                                                                                                                              | 1st Grade—continued.                                                                                                                                        | 1st Grade—continued.                                                                                  | 2nd Grade—continued.                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Kumar Girindra Narayan Deb.<br>R. C. Hamilton.<br>E. Lister.<br>D. Weston.<br>H. Coupland.<br>H. L. Stephenson.<br>H. W. P. Scroope.<br>W. M. Crawford. | H. F. E. B. Foster.<br>E. E. Forrester.<br>A. Garrett.<br>W. B. Heycock.<br>W. A. Marr.<br>A. N. Moberly.<br>R. G. Kilby.<br>H. P. Duval.<br>S. S. Skinner. | A. H. Vernède.<br>E. B. H. Panton.<br><br>2nd Grade.<br>W. S. Adie.<br>J. Johnston.<br>H. C. Woodman. | L. E. B. Cobden-Ramsay.<br>L. C. Adami.<br>Satyendra Chandra Mallik.<br>A. W. Cook.<br>S. R. Hignell.<br>W. R. Gourlay.<br>J. Cornes. |

## ASSISTANT MAGISTRATES AND COLLECTORS.

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F. W. Ward.<br>R. L. Ross.<br>L. S. S. O'Malley.<br>A. W. Watson.<br>A. Mellor.<br>L. Birley.<br>G. J. Monahan.<br>F. B. Bradley-Birt.<br>J. Reid.<br>T. S. Macpherson.<br>J. Byrne.<br>Byramjee Rustomjee Mehta.<br>V. B. Cobden-Ramsay. | J. T. Whitty.<br>H. L. L. Allanson.<br>E. H. Berthoud.<br>Manmatha Krishna Deb.<br>P. W. Murphy.<br>H. R. T. S. Perrott.<br>J. A. L. Swan.<br>F. M. Luce.<br>C. H. Reid.<br>J. C. Leighton.<br>J. D. Sifton.<br>G. B. Mumford.<br>H. C. Liddell.<br>J. A. Hubback. | S. W. Goode.<br>R. E. Jack.<br>A. H. Ley.<br>W. S. Hopkyns.<br>J. F. W. James.<br>Sharat Kumar Ghosh.<br>W. H. Buchan.<br>B. A. Collins.<br>D. C. Patterson.<br>H. T. Cullis.<br>P. S. Shettle.<br>H. E. Spry.<br>W. H. Nelson.<br>R. J. A. Routh. | Guru Saday Dutt.<br>A. W. Barnicott.<br>C. L. Philip.<br>E. L. Tanner.<br>H. A. F. Lindsay.<br>A. L. Inglis.<br>P. H. Waddell.<br>J. H. Lindsay.<br>A. K. Jameson.<br>S. B. Dhacle.<br>F. G. Rowland.<br>H. D. G. Law.<br>J. C. French. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Director of Land Records—J. H. Kerr.

Director of Agriculture—C. E. A. W. Oldham.

Deputy Director of Agriculture—F. Smith.

Settlement Officers—H. L. L. Allanson, P. W. Murphy, J. Cornes, E. Lister, T. S. Macpherson.

Assistant Settlement Officers—J. D. Sifton, J. Reid, B. A. Collins, C. L. Philip, J. A. Hubback.

## EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

## DEPUTY MAGISTRATES AND DEPUTY COLLECTORS.

| 1st Grade.                                                                                                                                                                                                                                                                           | 3rd Grade—continued.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4th Grade—continued.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rai Charan Ghosh.<br>E. McL. Smith.<br>Muhammad Abdul Kadir.<br>Mahim Chandra Ghosh.                                                                                                                                                                                                 | Saiyid Muhammad, Khan Bahadur.<br>J. S. Davidson.<br>Kshetra Mohan Mitra.                                                                                                                                                                                                                                                                                                                                                                                                                          | Sriish Chandra Ghosh.<br>Chandra Shekhar Kar.<br>Surendra Nath Ghosh.<br>Manmohan Chakrabatti.<br>Naba Kumar Chakrabatti.<br>Saiyid Muhammad Nasir-ud-din, Khan Bahadur.<br>Rajendra Chandra Ghosh.<br>Hiralal Banarji.<br>Abdus Salam.<br>Nanda Lal Bagchi.<br>Mano Mohan Ray.<br>Abinash Chandra Mukharji.<br>Nityananda Bharg.<br>Muhammad Abdullah.<br>Abdus Samad.<br>Gopal Ballabh Das.<br>Saiyid Wajid Husain.<br>Saiyid Mujib-ur-Rahman.<br>Prasanna Kumar Karfarma.<br>Abhilash Chandra Mukharji.<br>Nitya Gopal Mukharji.<br>Surendra Nath Mazumdar.<br>Shashibhushan Basu.<br>Dwijen Lal Ray.<br>Amrita Lal Mukharji. |
| 2nd Grade.<br>Zakir Husain.<br>Shyama Charan Mitra.<br>Kumud Nath Mukharji.<br>Bazul-Karim.<br>Ram Narayan Banarji.<br>Khagendra Nath Mitra.                                                                                                                                         | 4th Grade.<br>Chandi Das Ghosh.<br>W. F. C. Montriou.<br>Walter Henry Thomson.<br>J. T. Jarbo.<br>Sakhawat Husain.<br>Sharat Chandra Chatarji.<br>F. G. E. Piffard.<br>Suresh Chandra Das.<br>A. W. Stark.<br>Manmatha Nath Ghosh.<br>H. H. Heard.<br>Bhupati Chakrabatti.<br>Satish Chandra Bose.<br>Ram Sadan Bhattacharji.<br>Krishnakali Mukharji.<br>A. McGavin.<br>Basanta Krishna Bose.<br>Priya Nath Mukharji.<br>Bangshi Dhar Banarji.<br>Ganga Charan Chatarji.<br>Sarada Prasad Sarkar. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3rd Grade.<br>Annada Prasad Basu.<br>Muhammad Seraj-ul-Hakk.<br>Nagendra Nath Sarkar.<br>Shiba Nandan Lal Ray.<br>Ram Anugraha Narayan Singh.<br>Donald Sinder.<br>Dina Nath Dey.<br>Mukunda Deb Mukharji.<br>Mahendra Nath Mukharji.<br>Nagendra Nath Gupta.<br>Atal Bihari Maitra. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## PUBLIC WORKS DEPARTMENT.

(FOR SECRETARIAT, SEE PAGE 45.)

## ACCOUNTS BRANCH.

Examiners—F. C. W. Dover, A. R. Kälberer.

## ENGINEER ESTABLISHMENT.

## CHIEF ENGINEERS.

1st Class—W. A. Inglis. | 2nd Class—M. J. Scobie.

## SUPERINTENDING ENGINEERS.

## 1st Class.

A. F. Higgins.

## 2nd Class.

A. S. Thomson.  
O. C. Lees.  
T. Butler.  
W. B. Gwyther.

## 3rd Class.

A. E. Silk.  
B. K. Finnimore.  
G. C. Maconchy.

## EXECUTIVE ENGINEERS.

## 1st Grade.

Krishna Chandra Banarji, *Rai Bahadur*.  
R. E. Carter.  
G. L. Searight.  
E. R. Gardiner.  
M. H. Arnott.  
C. H. de Mello.  
H. H. Green.  
J. C. Hewitt.  
C. P. Warde.  
P. G. Jacobs.  
A. H. C. MacCarthy.

## 1st Grade—continued.

Annada Prasad Sarkar, *Rai Sahib*.  
J. C. White, *C.I.E.*

## 2nd Grade.

O. S. Smith.  
F. A. A. Cowley.  
Beni Madhab Mitra, *Rai Sahib*.  
J. Zorab.  
E. A. Smith.  
W. S. Bremner.

## 3rd Grade.

C. W. Sibold.  
R. C. Edge.  
G. T. Huntingford.  
E. Blaber.  
G. J. St. C. Sedgley.  
Madhusudan Sen Gupta.  
L. D. Cross.  
Sarada Sundar Pal.

## ASSISTANT ENGINEERS—1st Grade.

C. Addams-Williams.  
H. H. Stevens.H. Wardle.  
G. G. Dey.

R. C. Hodgson.

Electrical Inspector—A. K. Taylor.

## SURVEY DEPARTMENT.

(See under "India," page 33.)

## POLITICAL DEPARTMENT.

## LIST OF OFFICERS IN POLITICAL EMPLOY.

| Appointment.                                                             | Place.          | Name.                       |
|--------------------------------------------------------------------------|-----------------|-----------------------------|
| Governor-General's Agent for the affairs of the late King of Oudh ... .. | Calcutta ... .. | H. C. Eggar, M.V.O.         |
| Supt., Pol. Pensions ... ..                                              | Calcutta ... .. | Collector, 24-Parganas.     |
| Supt., Tributary Mahals ... ..                                           | Orissa ... ..   | The Commissioner of Orissa. |
| Political Agent, Tributary and Feudatory States ... ..                   | Orissa ... ..   | L. E. B. Cobden-Ramsay.     |
| Deputy Commissioner ... ..                                               | Angul ... ..    | E. McLeod Smith.            |

## POLITICAL DEPARTMENT—continued.

## GAZETTED OFFICERS EMPLOYED IN NATIVE STATES.

|                            |                                                                |
|----------------------------|----------------------------------------------------------------|
| E. L. L. Hammond ... ..    | Superintendent and Vice-President, State Council, Cooch Behar. |
| J. A. Craven ... ..        | Dewan, Gangpur State, Orissa.                                  |
| Sriram Chandra Bose ... .. | Dewan, Dhenkanal, Orissa.                                      |

## EDUCATION DEPARTMENT.

Director of Public Instruction—A. Earle.

## INDIAN EDUCATIONAL SERVICE.

|                                            |                                                             |                              |                                                                                         |
|--------------------------------------------|-------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------|
| William Booth, M.A., D.Sc.                 | Principal, Presidency College.                              | W. Tate.                     | Professor, Civil Engineering College, Sibpur.                                           |
| A. Macdonell, M.A.                         | Professor, Presidency College.                              | C. Russell, M.A.             | Professor, Presidency College.                                                          |
| M. E. du S. Prothier, M.A.                 | Professor, Presidency College.                              | C. E. Cullis, M.A., Ph.D.    | Professor, Civil Engineering College, Sibpur.                                           |
| H. M. Percival, M.A.                       | Professor, Presidency College.                              | V. H. Jackson, M.A.          | Professor, Presidency College.                                                          |
| Samuel Charles Hill, B.A., B.Sc.           | Director of Public Instruction, Central Provs.              | H. E. Stapleton, B.A., B.Sc. | Officer in charge of Records of Govt. of India, and ex-officio Asst. Secy., Home Dept.  |
| Phani Bhushan Mukharji, B.Sc.              | Inspector of Schools, Presidency Division.                  | E. D. Ross, Ph.D.            | Professor, Civil Engineering College, Sibpur.                                           |
| G. W. Kuchler, M.A.                        | Inspector of Schools, Bhagalpur Division.                   | W. H. Everett, B.A.          | Professor, Civil Engineering College, Sibpur.                                           |
| C. Little, M.A.                            | Professor, Presidency College.                              | Harinath De, B.A.            | Professor, Presidency College.                                                          |
| Jagadish Chandra Bose, C.I.E., M.A., D.Sc. | Professor, Presidency College.                              | W. W. Hornell, B.A.          | Asst. Director of Public Instruction.                                                   |
| N. L. Hallward, M.A.                       | Principal, Civil Engineering College, Sibpur.               | J. A. Cunningham, B.A.       | Professor, Presidency College.                                                          |
| H. R. James, M.A.                          | Principal, Dacca College.                                   | F. Turner, B.A.              | Professor, Dacca College.                                                               |
| B. Heaton.                                 | Professor, Presidency College, and Meteorologist, Calcutta. | T. H. Richardson.            | Professor, Civil Engineering College, Sibpur.                                           |
| C. H. Browning, M.A.                       | Inspector of Schools, Patna Division.                       | L. Tipping, B.A.             | Professor, Presidency College.                                                          |
| C. W. Peake, M.A.                          | Principal, Govt. School of Art and Keeper of Art Gallery.   | E. R. Watson, B.A., B.Sc.    | Offg. Professor, Civil Engineering College, Sibpur.                                     |
| B. B. Havell.                              | Inspector of Schools, Patna Division.                       | R. S. Varley.                | Superintendent of English Training Colleges, and Principal, Teachers' College, Hooghly. |
| W. Billing, M.A.                           |                                                             |                              |                                                                                         |

## PROVINCIAL EDUCATIONAL SERVICE.

## Class I.

## Class II.

|                               |                                               |                                            |                                              |
|-------------------------------|-----------------------------------------------|--------------------------------------------|----------------------------------------------|
| P. J. Brühl.                  | Professor, Civil Engineering College, Sibpur. | Bipin Bihari Gupta, M.A.                   | Principal, Ravenshaw College, Cuttack.       |
| Praphulla Chandra Ray, D.Sc.  | Professor, Presidency College.                | Debendra Nath Mallik, B.A., B.Sc.          | Professor, Patna College.                    |
| Jogendra Nath Das Gupta, B.A. | Professor, Presidency College.                | F. Walford.                                | Head Master, Bihar School of Engineering.    |
| R.W.F. Shaw, M.A.             | Principal, College.                           | Purnananda Chatterji, B.A., D.Sc.          | Inspector of Schools, East Bengal and Assam. |
|                               |                                               | Manomahan Ghosh, B.A.                      | Professor, Presidency College.               |
|                               |                                               | Hari Prasad Shastri Mahamahopadhyaya, M.A. | Principal, Sanskrit College.                 |

## EDUCATION DEPARTMENT—continued.

## PROVINCIAL EDUCATION SERVICE—continued.

## Class III.

|                                                  |                                                |
|--------------------------------------------------|------------------------------------------------|
| E. Pegler ... ..                                 | Superintendent, Hazaribagh Reformatory School. |
| Shashi Bhushan Datta, M.A. ... ..                | Principal, Krishnagar College.                 |
| Muhammad Ibrahim, <i>Khan Sahib</i> , B.A. ...   | Inspector of Schools.                          |
| H. A. Stark, B.A. ... ..                         | Inspector of Schools.                          |
| <i>Bhupati Nath Das., M.A., B.Sc.</i> ... ..     | Professor, <i>Dacca College</i> .              |
| Jyoti Bhusan Bhaduri, M.A. ... ..                | Professor, Patna College.                      |
| <i>Kumudini Kanta Banarji, Rai Bahadur, M.A.</i> | Principal, <i>Rajshahi College</i> .           |
| Jadu Nath Sarkar, M.A. ... ..                    | Professor, Patna College.                      |

*Professor of Mining Engineering, Civil Engineering College, Sibpur*—E. H. Robertson.  
*Mining Instructor, Civil Engineering College, Sibpur*—W. T. Griffiths.

## ECCLESIASTICAL DEPARTMENT.

The names of officers on the Bengal Ecclesiastical Establishment will be found under "India." (See pages 24 and 25.)

## POLICE DEPARTMENT.

## INSPECTOR GENERAL.

C. J. Stevenson-Moore.

## DEPUTY INSPECTORS GENERAL.

1st Grade—A. V. Knyvett, C.I.E., R. F. Guise.

2nd Grade—T. C. Orr, A. B. Barnard, C. W. C. Plowden.

## SUPERINTENDENTS.

| 1st Grade.         | 3rd Grade.                 | 4th Grade.           | 5th Grade.                 |
|--------------------|----------------------------|----------------------|----------------------------|
| G. W. S. Cox.      | H. B. St. Leger.           | J. V. Ryan.          | J. E. Armstrong.           |
| P. A. Sandilands.  | K. B. W. Thomas.           | W. H. Cornish.       | H. A. S. Burt.             |
|                    | H. C. L. Bamber.           | R. E. Bradley.       | T. C. Simpson.             |
|                    | F. C. Daly.                | F. D. Savi.          | J. A. Stevens.             |
|                    | R. F. G. Godfrey-Faussett. | C. E. Ezechiel.      | E. H. Corbett.             |
|                    | C. E. Briscoe.             | R. B. Hyde.          | F. L. Peters.              |
| W. D. Abercrombie. | A. R. G. Hampton.          | Lord Terence Browne. | R. S. F. Macrae.           |
| W. C. Fasson.      | J. R. Berington.           | H. A. Kelso.         | A. O. Johnstone.           |
| R. C. Castle.      | F. N. Warden.              | F. C. T. Halliday.   | Janaki Prasad Tiwari.      |
| S. N. Walker.      | C. B. Drake-Brockman.      | W. Swain.            | J. D. Boylan.              |
| J. Cowie.          |                            |                      | R. Clarke.                 |
| R. T. Dundas.      |                            |                      | W. Y. Reily.               |
|                    |                            |                      | Girindra Chandra Mukharji. |

## ASSISTANT SUPERINTENDENTS—1st Grade.

|                 |                |                  |
|-----------------|----------------|------------------|
| F. S. McNamara. | W. A. Knyvett. | J. F. Dickinson. |
| R. J. Hirst.    | H. H. Duff.    | T. J. A. Craig.  |
| C. A. Tegart.   | L. H. Burton.  | G. C. Denham.    |

## CALCUTTA POLICE.

## COMMISSIONER.

F. L. Halliday, M.V.O.

## DEPUTY COMMISSIONER.

F. C. T. Halliday.

## SUPERINTENDENTS.

C. F. Merriman. | Brajendra Nath Chatarji, *Rai Bahadur*. | S. C. J. Aldridge.

## FOREST DEPARTMENT.

## CONSERVATOR—2nd Grade.

A. L. McIntire.

## DEPUTY CONSERVATORS.

| 1st Grade.     | 2nd Grade.      | 3rd Grade.                  | 4th Grade.       |
|----------------|-----------------|-----------------------------|------------------|
| R. L. Heinig.* | B. B. Osmaston. | W. F. Lloyd.                | J. W. A. Grieve. |
| C. G. Rogers.  | H. H. Haines.*  | F. Trafford.                | T. H. Monteath.* |
|                |                 | E. P. Stebbing.             | J. L. Baker.     |
|                |                 | Sir H. A. Farrington, Bart. |                  |

\* EASTERN BENGAL AND ASSAM.

## MEDICAL DEPARTMENT—(INCLUDING PROFESSORS AT MEDICAL COLLEGE).

## OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

## INSPECTOR-GENERAL OF CIVIL HOSPITALS, BENGAL.

Col. R. Macrae, M.B.

## LIEUTENANT-COLONELS.

|                         |                                                |                                   |
|-------------------------|------------------------------------------------|-----------------------------------|
| french-Mullen, J., M.D. | Crawford, D. G., M.B.                          | Brown, E. H., M.D.                |
| Grainger, T., M.D.      | Charles, Sir R. H., K.C.V.O., M.D., F.R.C.S.I. | Green, C. R. M., F.R.C.S., D.P.H. |
| Harris, G. F. A., M.D.  | Drury, F. J., M.B.                             | Clarkson, F. C.                   |
| Lukis, C. P., M.D.      | Dyson, H. J., F.R.C.S.                         | Jordan, J. G., M.B.               |
| Peck, Francis Samuel.   | Pilgrim, Herbert W., M.B.                      |                                   |
| Gibbons, James Barry.   |                                                |                                   |

## MAJORS.

|                                |                                   |                                |
|--------------------------------|-----------------------------------|--------------------------------|
| Sunder, C. E., M.D.            | Bedford, C. H., D.Sc., M.D.       | Stevens, C. R., M.D., F.R.C.S. |
| Maynard, F. P., M.B., F.R.C.S. | O'Kinealy, F.                     | Rogers, L., M.D., F.R.C.S.     |
| Nott, A. H., M.B.              | Deare, B. H., D.P.H.              | Newman, E. A. R., M.D.         |
| Buchanan, W. J., M.D.          | Oldham, B. C.                     | Mulvany, J.                    |
| Moir, D. M., M.D.              | Bird, R., C.I.E., M.D., F.R.C.S.  | Hayward, W. D., M.B.           |
| Calvert, J. T., M.B.           | Maddox, R. H., M.B.               | Gwyther, A., M.B., F.R.C.S.    |
| Vaughan, J. C. S., M.B.        | Chatterton, B. R., M.D., F.R.C.S. |                                |

## CAPTAINS.

|                              |                          |                                     |
|------------------------------|--------------------------|-------------------------------------|
| Robertson-Milne, C. J., M.B. | Lindesay, V. E. H., M.B. | Rait, J. W. F., M.B.                |
| Stevens, A. F.               | Woolley, J. M., M.B.     | Leicester, J. C. H., M.D., F.R.C.S. |
| Waters, E. E., M.D.          | Lane, C. A., M.D.        | McCay, D., M.B.                     |
| Clemesha, W. W., M.D.        | Murray, J. G. P., M.B.   | Dalziel, R. McL., M.B.              |
| Wilson, R. P.                | Gage, A. T., M.B.        | Macmillan, V. E. H., M.B.           |

## SUBORDINATE MEDICAL DEPARTMENT.

Hony. Capt. J. G. Fleming.

## BENGAL UNCOVENANTED MEDICAL SERVICE.

|                       |                 |
|-----------------------|-----------------|
| Forsyth, W., F.R.C.S. | Rigby, P. A.    |
| Hendley, J. L.        | Banks, C., M.D. |

*Personal Asst. to Insp.-Genl. of Civil Hospitals*—A. A. Price.

## SANITATION AND VACCINATION DEPARTMENT.

*Sanitary Commissioner for Bengal*—Lieut.-Col. F. C. Clarkson, I.M.S.

*Deputy Sanitary Commissioners*—Major B. R. Chatterton, I.M.S.; Capt. W. W. Clemesha, I.M.S.

*Sanitary Engineer*—A. E. Silk, M.Inst.C.E., M.San.Inst.

*Assistant Engineer*—C. B. Lines.

*Health Officer, Port of Calcutta*—W. Forsyth, F.R.C.S.

**CUSTOMS DEPARTMENT.***Including the Preventive Service and Salt Department (Calcutta).*

|                                             |                    |
|---------------------------------------------|--------------------|
| Collector of Customs, Calcutta ... ..       | L. F. Morshead.    |
| First Assistant Collector of Customs ... .. | J. S. Heaney.      |
| Second Assistant Collector ... ..           | W. D. R. Prentice. |
| Third Assistant Collector ... ..            | J. A. E. Burrup.   |
| Fourth Assistant Collector ... ..           | J. A. Stevens.     |
| Temporary Fifth Assistant Collector ... ..  | G. H. Maflin.      |
| Superintendent Import Department ... ..     | A. E. McKenna.     |

**EXCISE AND SALT DEPARTMENT.**

Commissioner—E. Geake. | Deputy Collector—Abhilash Chandra Mukharji.

SALT PREVENTIVE FORCE (Outside Calcutta).

Asst. Commissioner, S. G. L. Platts.

Superintendent—N. W. Parish.

**FINANCIAL DEPARTMENT.**

Accountant-General—J. C. E. Branson.  
 Deputy Accountant-General—A. M. Brigstocke.  
 Assistant Accountants-General—Krishna Lal Datta, Chuni Lal, J. S. Chakrabatti.  
 Chief Superintendent, Local Fund Accounts—K. Datta.  
 Chief Superintendent—W. I. Bryning.  
 Auditor of Accounts, Customs House, Calcutta—C. W. Sandford.

**JAIL DEPARTMENT.**

| Appointment.                                | Name.                                |
|---------------------------------------------|--------------------------------------|
| Inspector-General of Prisons, Bengal ... .. | Major W. J. Buchanan, I.M.S.         |
| Supt. of Jail Manufactures ... ..           | G. A. Davis.                         |
| Supt., Alipore Central Jail... ..           | M. S. Emerson.                       |
| Supt., Presidency Jail ... ..               | Major J. Mulvany, I.M.S.             |
| Supt., Central Jail, Midnapore ... ..       | E. W. Payne.                         |
| " " Buxar ... ..                            | Capt. R. McL. Dalziel, I.M.S.        |
| " " Bhagalpur ... ..                        | Capt. J. M. Woolley, I.M.S.          |
| " " Hazaribagh ... ..                       | Lieut.-Col. H. J. Dyson, I.M.S.      |
| Deputy Supt., Central Jail, Alipore ... ..  | T. Stewart.                          |
| " " Bhagalpur ... ..                        | H. W. Evans.                         |
| " " Buxar ... ..                            | Nauranga Marwari, <i>Rai Sahib</i> . |
| " " Presidency Jail ... ..                  | Maulvi Ismat Ali.                    |

District Jails are in most cases in charge of the Civil Surgeon.

**OPIUM DEPARTMENT.**

Opium Agent, Bihar—W. R. Bright, C.S.I.  
 Factory Superintendent—J. Christian (*sub. pro tem.*).  
 Opium Agent, Benares—H. F. House.  
 Factory Superintendent—G. A. Levett-Yeats.

## SUB-DEPUTY OPIUM AGENTS.

| 1st Grade.       | Ungraded—continued. | Ungraded—continued.   | Ungraded—continued. |
|------------------|---------------------|-----------------------|---------------------|
| H. Hastings.     | R. W. Blair.        | C. S. Delmerick.      | A. M. Alone.        |
| J. Christian.    | W. J. F. Currie.    | W. E. C. Young.       | Abdul Majid.        |
|                  | J. O. D. Murray.    | C. F. E. Meares.      | W. S. Burt.         |
|                  | A. W. Ross.         | W. L. L. Reed.        | C. H. S. Burt.      |
| J. C. Sarkies.   | J. P. Augier.       | F. J. R. Field.       | E. H. Allum.        |
| A. T. Christian. | G. C. R. Nicholson. | W. H. T. Howey.       | E. C. Godfrey.      |
|                  | O. O'Donnell.       | G. W. D. Dick-Lauder. | F. W. Harris.       |
|                  | C. C. Lincoln.      | R. W. Pyne.           | G. W. Oliphant.     |
|                  | A. B. Kennedy.      |                       |                     |

## ASSISTANT OPIUM AGENTS.

|                         |                     |                           |
|-------------------------|---------------------|---------------------------|
| Keshari Narayan Chadha. | J. E. Powell.       | M. Salim.                 |
| Albert Datta.           | L. S. Graham.       | J. H. Hill.               |
| A. Burt.                | C. F. Russell.      | J. E. Vaughan.            |
| A. H. Biss.             | C. A. Levett-Yeats. | Mahima Nath Bhattacharji. |

**POST OFFICE.**

Postmaster-General, Bengal—H. N. Hutchinson.  
 First Personal Assistant—H. F. P. Tulloch.  
 Second Personal Assistant—W. J. G. P. O'Grady.  
 Presidency Postmaster, Calcutta—J. Owens.  
 Superintendents—J. A. Betham, M. P. C. Byrne.

**REGISTRATION DEPARTMENT.**

Inspector-General of Registration—Tarini Kumar Ghosh.  
 1st Inspector of Registration Offices—Ananta Lal Chatterji.  
 Registrar of Calcutta, Registrar of Joint Stock Companies, and Registrar of Marriages—Bihari Lal Chandra, *Rai Bahadur*.

NOTE.—All District Officers in the Regulation Provinces, and Deputy Commissioners in the Non-Regulation Provinces, are Registrars in their respective Districts.

**STAMPS AND STATIONERY.**

CALCUTTA COLLECTORATE.

Collector of Stamp Revenue, Calcutta—J. T. Baboneau.

**MARINE DEPARTMENT.**

PORT OFFICERS, &amp;c.

| Appointment.                                                                                                                                                                                       | Name.                              | Appointment.                                                   | Name.                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------|----------------------------------------------|
| Port Officer and Registrar of Shipping and Wrecks, Detaining Officer, Shipping Master, Calcutta, Examiner in Navigation, Presidency Magistrate, and President of Board of Examiners in Seaman-ship | Commander St. L. S. Warden, R.I.M. | Judge of the Court for the trial of Pilots                     | D. H. Kingsford.                             |
|                                                                                                                                                                                                    |                                    | Surveyors of Steam and Sailing Vessels at the Port of Calcutta | G. Robertson and Engineer E. G. Venn, R.I.M. |
|                                                                                                                                                                                                    |                                    | Marine Surgeon ... ..                                          | Major F. P. Maynard, I.M.S.                  |
| Assistant Port Officer and Deputy Shipping Master                                                                                                                                                  | Lieutenant A. S. Balfour, R.I.M.   | Medical Inspector of Seamen, Port of Calcutta                  | A. Smith Allan, M.B.                         |

MARINE DEPARTMENT—continued.  
PORT OFFICERS, &c.—continued.

| Appointment.                               | Name.                          | Appointment.                                                                    | Name.          |
|--------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|----------------|
| Health Officer, Port of Calcutta           | W. Forsyth, M.D.               | Port Officer, &c., Cuttack and Balasore Ports, and Customs Officer, False Point | W. G. Mayston. |
| Deputy Conservator of the Port of Calcutta | Lt. E. W. Petley, R.N., C.I.E. |                                                                                 |                |

## PILOT SERVICE.

| Name.                 | Name.                       | Name.                 | Name.                 |
|-----------------------|-----------------------------|-----------------------|-----------------------|
| <i>Branch Pilots.</i> | <i>Branch Pilots—contd.</i> | <i>Master Pilots.</i> | <i>Master Pilots.</i> |
| A. J. Marshall.       | J. Sherman.                 | <i>Senior—contd.</i>  | <i>Junior.</i>        |
| H. Huntly.            | E. O. Manning.              | S. J. K. Chase.       | F. W. Moore.          |
| L. F. G. Smyth.       | G. U. Mellard.              | C. F. Keys.           | J. Hudson.            |
| C. C. Collingwood.    | H. S. Tozer.                | W. H. D. Allison.     | A. W. Michie.         |
| C. G. Stock.          | W. Bryant.                  | R. S. Smyth.          | P. J. Wilson.         |
| H. Bent.              |                             | T. S. Earl.           | H. Ancell.            |
| J. D. D. Kirkman.     | <i>Master Pilots.</i>       | H. D. Lindquist.      | A. F. Paull.          |
| M. H. Beattie.        | <i>Senior.</i>              | R. S. M. Curran.      | E. A. Ward.           |
| F. T. Paine.          | C. G. Budge.                | J. F. Fox.            | A. J. R. Coachafer.   |
| A. W. J. Turner.      | G. F. Thorpe.               | H. G. H. Bartlett.    | G. E. Champness.      |
| R. A. Hopkins.        | H. E. Mackenzie.            | H. G. Fox.            | S. A. Glanley.        |
| E. W. J. Bartlett.    | J. H. Lindquist.            | E. P. Bryant.         |                       |
| I. S. Wells.          |                             |                       |                       |

## EMIGRATION DEPARTMENT.

Protector of Emigrants and Superintendent of Emigration—C. Banks, M.D., D.P.H.

Medical Inspector for Colonial Emigrants—Lieut.-Col. E. H. Brown, I.M.S.

## EMIGRATION AGENTS.

British Guiana and Natal—R. W. S. Mitchell, C.M.G.

French Colonies—C. Jambon.

Netherlands (Surinam)—L. Grommers.

Trinidad, Mauritius, Jamaica, Fiji, and St. Lucia, &c.—R. P. Gibbes.

## CALCUTTA MUNICIPALITY.

Chairman of the Corporation of Calcutta—C. G. H. Allen.

Vice-Chairman of the Corporation—Nilambar Mukharji.

Deputy Chairman of the Corporation—C. F. Payne.

Chief Presidency Magistrate—D. H. Kingsford.

Presidency Magistrates—D. Swinhoe, Ram Anugrah Narayan Singh.

Municipal Magistrate—Amrita Lal Mukharji.

## MISCELLANEOUS APPOINTMENTS.

Superintendent, Royal Botanic Gardens, Calcutta—Capt. A. T. Gage, I.M.S.

Asst. Superintendent of Cinchona Plantation, British Sikkim—Robert Pantling.

Curator of Herbarium, Royal Botanic Gardens, Calcutta—(Vacant).

Assistant Quinologist—G. E. Shaw.

Coroner of Calcutta—F. K. Dobbin.

Collector of Income Tax, Calcutta—R. G. Girard.

Special Inspector of Factories in Bengal and United Provinces—C. A. Walsh.

Superintendent, Civil Veterinary Dept. and Principal, Bengal Veterinary College—Lieut.-Col.

F. Raymond, I.C.V.D.

Attached for Training to Civil Veterinary Dept.—D. Quinlan, I.C.V.D., W. Harris, I.C.V.D.

Superintendent, Archaeological Survey, Eastern Circle—T. Bloch.

Registrar of Co-operative Credit Societies—W. R. Gourlay.

## EASTERN BENGAL AND ASSAM.

Lieutenant-Governor—LANCELOT HARE, C.S.I., C.I.E.

Assumed charge of office, 20th August, 1906.

## PERSONAL STAFF.

Private Secretary—Capt. L. E. Denning, 33rd Light Cavalry.

Aide-de-Camp—Lieut. J. C. Pearse, 4th Cavalry.

## LEGISLATIVE COUNCIL.

President—The Lieutenant-Governor.

## MEMBERS.

H. Savage, C.S.I., 19th October, 1906.

C. R. Marindin, 19th October, 1906.

P. C. Lyon, 19th October, 1906.

J. C. Arbuthnott, C.I.E., 19th October, 1906.

L. J. Kershaw, 19th October, 1906.

H. R. H. Coxe, 19th October, 1906.

Nawab Khwaja Salimulla, Bahadur, of Dacca,

C.S.I., 19th October, 1906.

Maharaja Girija Nath Ray, Bahadur, 19th

October, 1906.

R. H. Henderson, C.I.E., 19th October, 1906.

Rai Dulal Chandra Deb, Bahadur, 19th October,

1906.

Rai Sita Nath Ray, Bahadur, 19th October, 1906.

Maulvi Saiyid Nawab Ali Chaudhuri, Kha

Bahadur, 19th October, 1906.

W. T. Cathcart, 19th October, 1906.

J. Stuart, 19th October, 1906.

Khwaja Muhammad Asghar, 19th October, 1906.

Secretary—H. R. H. Coxe.

## SECRETARIAT.

Chief Secretary to Government—P. C. Lyon.

Secretary, Judicial and General Department—J. E. Webster.

Secretary, Financial and Municipal Department—L. J. Kershaw.

Chief Engineer and Secretary, Public Works Department—W. Macdonald (Offg.)

Under Secretary, Revenue and Appointment Department—C. Tindall.

Under Secretary, Judicial and General Department—G. Milne.

Asst. Secretary, Financial and Municipal Department—H. Corkery.

Asst. Secretary, Public Works Department—W. A. Shilstone.

## JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA—(see under "India," page 27).

## DISTRICT AND SESSIONS JUDGES.

| 1st Grade.                             | 2nd Grade.                                                                                                         | 3rd Grade.                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <i>Bihari Lal Gupta.</i><br>W. Teunon. | H. R. H. Coxe.<br>W. B. Brown.<br>A. E. Harward.<br>Saiyid Nurul Huda.<br>B. B. Newbould.<br>E. G. Drake-Brockman. | B. V. Nicholl.<br>Basanta Kumar Mallik.<br>J. E. Phillimore.<br>J. D. Cargill.<br>Muhammad Yusuf.<br>H. Walmsley. |

Superintendent and Remembrancer of Legal Affairs—H. R. H. Coxe.

## JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

## SUBORDINATE JUDGES.

| 1st Grade.                                                                                  | 3rd Grade—continued.                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Durga Charan Sen.                                                                           | Radha Nath Sen.<br>Aditya Chandra Chakrabatti.<br>Kanti Chandra Mukharji.<br>Uma Charan Kar.<br>Uma Nath Goshal.<br>Hari Lal Mukharji.<br>Jugal Kishor De.<br>Pramatha Nath Chatarji.<br>Srish Chandra Mukharji.<br>Pramatha Krishna Singh.<br>Tarak Chandra Das.<br>Ashwini Kumar Basu. |
| 2nd Grade.                                                                                  |                                                                                                                                                                                                                                                                                          |
| Upendra Nath Basu.<br>Gopal Chandra Banarji.<br>Kali Pada Mukharji.<br>Aghor Chandra Hajra. |                                                                                                                                                                                                                                                                                          |
| 3rd Grade.                                                                                  |                                                                                                                                                                                                                                                                                          |
| Pran Krishna Biswas.<br>Kshetra Nath Datta.                                                 |                                                                                                                                                                                                                                                                                          |

## LAND REVENUE AND GENERAL ADMINISTRATION.

## BOARD OF REVENUE.

First Member—H. Savage, C.S.I.      Secretary—J. T. Rankin.  
Second Member—P. G. Melitus, C.I.E.      Junior Secretary—Muhib-ud-din Ahmad (Offg.)

## COMMISSIONERS.

|                                             |                             |                        |
|---------------------------------------------|-----------------------------|------------------------|
| C. R. Marindin.<br>J. C. Arbuthnott, C.I.E. | H. Luson.<br>F. J. Monahan. | H. Le Mesurier, C.I.E. |
|---------------------------------------------|-----------------------------|------------------------|

## MAGISTRATES AND COLLECTORS AND DEPUTY COMMISSIONERS.

| 1st Grade.                                                                                                                                                                                               | 2nd Grade.                                                                                                                                                                                                                            | 3rd Grade.                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A. W. Davis.<br>Major P. R. T. Gurdon, I.A.<br>R. Nathan, C.I.E.<br>F. C. Henniker.<br>N. D. Beatson-Bell, C.I.E.<br>N. Bonham-Carter.<br>F. N. Fischer.<br>Major J. Shakespear, C.I.E.,<br>D.S.O., I.A. | Major A. A. Howell, I.A.<br>Major A. E. Woods, I.A.<br>F. C. French.<br>L. J. Kershaw.<br>D. H. Lees.<br>Major D. Herbert, I.A.<br>W. J. Reid.<br>J. E. Webster.<br>Satish Chandra Mukharji.<br>R. B. Hughes-Buller.<br>J. T. Rankin. | Major H. W. G. Cole, I.A.<br>Major A. M. Halliday, I.A.<br>J. F. Gruning.<br>Kiran Chandra De.<br>Gyanendra Nath Gupta.<br>B. C. Allen.<br>F. E. Jackson.<br>Capt. W. M. Kennedy, I.A.<br>T. Emerson.<br>A. H. Cuming.<br>H. C. Barnes.<br>S. G. Hart. |

## LAND REVENUE, &amp;c.—continued.

## JOINT MAGISTRATES AND DEPUTY COLLECTORS.

| 1st Grade.                                                                                                                                                                                                      | 2nd Grade.                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L. O. Clarke.<br>J. R. Blackwood.<br>F. P. Dixon.<br>H. A. C. Colquhoun.<br>Major A. Playfair, I.A.<br>F. J. Jeffries.<br>A. H. Clayton.<br>J. Donald.<br>W. S. Coultts.<br>J. J. Barnville.<br>A. J. Chotzner. | J. F. Graham.<br>P. E. Cammiade.<br>H. L. Salkeld.<br>F. W. Strong.<br>J. Vas.<br>A. W. Botham.<br>Gyanendra Nath Ray.<br>A. H. W. Bentinck.<br>A. R. Edwards.<br>J. McSwiney.<br>J. G. Dunlop. |

## ASSISTANT MAGISTRATES AND COLLECTORS.

|                                                                                                                                                              |                                                                                                                                                                                |                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| J. C. Jack.<br>J. Hezlett.<br>H. L. Thomas.<br>A. Marr.<br>G. E. Lambourn.<br>A. J. Lainé.<br>R. R. Garlick.<br>G. Milne.<br>P. G. Rogers.<br>S. E. Stinton. | C. H. Moseley.<br>C. Tindall.<br>F. A. Sachse.<br>H. K. Briscoe.<br>J. A. Milligan.<br>S. N. Mackenzie.<br>W. A. Cosgrave.<br>W. L. Scott.<br>J. A. Dawson.<br>J. A. Woodhead. | Mahim Chandra Ghosh.<br>A. E. Scroope.<br>G. E. Soames.<br>V. R. Dawson.<br>J. H. A. Street.<br>D. H. Wares.<br>J. Johnston.<br>J. E. Scott.<br>G. S. Oddie.<br>T. White.<br>J. C. Higgins. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Director of Land Records and Agriculture—N. D. Beatson-Bell, C.I.E.

Assistant to Director of Land Records and Agriculture—Bhupal Chandra Basu, Rai Bahadur.

Settlement Officers—A. R. Edwards, J. McSwiney, J. C. Jack, J. A. Milligan.

## EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

## DEPUTY MAGISTRATES AND DEPUTY COLLECTORS.

| 1st Grade.                                                                                | 3rd Grade—continued.                                                                                                                                                                             | 4th Grade—continued.                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abdul Majid.<br>Aratoon Catchick Mackertich.<br>Azizar Rahman, Khan Bahadur.              | Ganga Narayan Ray.<br>Abul Khair Muhammad Abdus<br>Subhan.<br>Kunja Bihari Chatarji.<br>Ganga Charan Chatarji.<br>Sarbananda Das.<br>Chandra Kanta Sen.                                          | Gyan Sankar Sen.<br>Jamini Mohan Das.<br>Prakash Chandra Singh.<br>Gati Krishna Neogi.<br>C. H. J. Craven.<br>Muhib-ud-din Ahmad.<br>Muhamamad Azhar.<br>Gobinda Chandra Das Gupta.<br>F. S. R. Anley.<br>Bisweswar Bhattacharji.<br>Bhupal Chandra Basu, Rai<br>Bahadur.<br>Prasanna Kumar Das Gupta.<br>Ishwar Chandra Nandi.<br>Girish Chandra Nag.<br>Girish Chandra Das.<br>Krishna Chandra Chaudhuri. |
| 2nd Grade.                                                                                | 4th Grade.                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                             |
| Saiyid Faizuddin Husain.<br>Rajendra Nath Ghosh.<br>Nabin Chandra Das.<br>F. M. Clifford. | Girindra Chandra Banarji.<br>Barada Kanta Gangali.<br>Kali Ram Chaudhuri.<br>Girish Chandra Datta.<br>Jatindra Nath Ray.<br>Tara Prasanna Acharji.<br>Kshirod Chandra Sen.<br>Umesh Chandra Sen. |                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3rd Grade.                                                                                |                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                             |
| E. F. Ainslie.<br>Saiyid Muhammad, Khan<br>Bahadur.                                       |                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                             |

**PUBLIC WORKS DEPARTMENT**—(see under "India," page 29).**SURVEY DEPARTMENT**—(see under "India," page 33).**DEPARTMENT OF PUBLIC INSTRUCTION.**

*Director of Public Instruction*—H. Sharp, M.A.  
*Inspectors of Schools*—J. R. Barrow, B.A., Purnananda Chatarji, B.A., D.Sc.  
*Principal, Dacca College*—C. H. Browning, M.A.  
*Professors, Dacca College*—F. Turner, B.A.; Bhupati Nath Das, M.A.  
*Professor, Rajshahi College*—Kumudini Kanta Banarji, Rai Bahadur, M.A.

**POLICE DEPARTMENT.**

*Inspector-General*—N. Bonham-Carter.  
*Deputy Inspectors-General—1st Grade*—J. T. Rivett-Carnac; *2nd Grade*—F. H. Tucker, E. C. S. Baker.

**SUPERINTENDENTS.**

| 1st Grade.                                                           | 3rd Grade.                                                                                                                      | 4th Grade.                                                                                                                          | 5th Grade.                                                                                             |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| H. S. Schurr.<br>E. Muspratt.                                        | E. C. Ryland.<br>A. A. Campbell.<br>H. A. Reily.<br>W. T. Moore.<br>St. Quintin Byrne.<br>IV. A. Gayer.<br>R. H. S. Hutchinson. | Rash Bihari Biswas.<br>J. M. Coates.<br>Jannat Husain Khan,<br>Khan Bahadur.<br>N. Williamson.<br>H. C. Gordon.<br>W. C. M. Dundas. | F. Boxwell.<br>A. E. O'Sullivan.<br>E. G. Hart.<br>W. M. C. Plowden.<br>G. P. Whalley.<br>A. R. Giles. |
| 2nd Grade.<br>H. M. Parish.<br>F. E. Kemp.<br>A. E. H. Shuttleworth. |                                                                                                                                 |                                                                                                                                     |                                                                                                        |

**ASSISTANT SUPERINTENDENTS, 1st Grade.**

|                                               |                                                    |                                                                          |
|-----------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------|
| F. Roddis.<br>A. T. Halliday.<br>H. U. Baker. | O. Mawson.<br>F. R. Ezechiel.<br>C. W. T. Feilman. | R. G. Watling.<br>M. L. A. Luffman.<br>P. L. Faulkner.<br>C. R. F. Bion. |
|-----------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------|

*Commandants, Military Police*, Lt.-Col. G. H. Loch, C.I.E., I.A.; Capt. A. J. Strange, I.A.;  
 Capt. E. S. Gale, I.A.  
*Assistant Commandants, Military Police*, Capt. E. G. Bromhead, I.A.; Lieut. R. C. B. Yates,  
 I.A.; Lieut. W. B. Bailey, I.A.; Lieut. C. R. Lyall, I.A.

**FOREST DEPARTMENT.**

*CONSERVATOR, 1st Grade*—E. S. Carr.

**DEPUTY CONSERVATORS.**

| 1st Grade.                       | 2nd Grade.                       | 3rd Grade.    | 4th Grade.                                                             |
|----------------------------------|----------------------------------|---------------|------------------------------------------------------------------------|
| D. P. Copeland.<br>R. L. Heinig. | E. M. Coventry.<br>H. H. Haines. | W. F. Perrée. | A. R. Dicks.<br>W. A. R. Doxat.<br>T. H. Monteath.<br>F. H. Cavendish. |

**MEDICAL DEPARTMENT.**

**OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.**

*Inspector-General of Civil Hospitals*—Col. D. Wilkie, M.B.

**Lieutenant-Colonels.**

|                                                    |                                           |                                     |
|----------------------------------------------------|-------------------------------------------|-------------------------------------|
| Campbell, R. N., M.B.<br>Macnamara, J. W. U., M.D. | Weir, R. R., M.B.<br>Carroll, E. R. W. C. | Hare, E. C.<br>Hall, E. A. W., M.B. |
|----------------------------------------------------|-------------------------------------------|-------------------------------------|

**Majors.**

|                                               |                    |                |
|-----------------------------------------------|--------------------|----------------|
| Anderson, A. R. S., M.B.<br>Wood, H. S., M.B. | Green, D. R., M.D. | MacLeod, E. C. |
|-----------------------------------------------|--------------------|----------------|

**Captains.**

|                                    |                                        |                                              |
|------------------------------------|----------------------------------------|----------------------------------------------|
| Leventon, A.<br>Anderson, S., M.B. | Delany, T. H., M.B.<br>Innes, H., M.B. | Ritchie, W. D., M.B.<br>Gourlay, C. A., M.B. |
|------------------------------------|----------------------------------------|----------------------------------------------|

**SUBORDINATE MEDICAL DEPARTMENT.**

*Assistant Surgeon*—Nabin Chandra Datta, Rai Bahadur.

**UNCOVENANTED MEDICAL SERVICE.**

Ashe, R. S., M.B.; Kumar Bhabendra Narayan.

**SANITATION DEPARTMENT.**

*Sanitary Commissioner*—Lieut.-Col. E. C. Hare, I.M.S.  
*Deputy Sanitary Commissioner*—Capt. C. A. Gourlay, I.M.S.

**JAIL DEPARTMENT.**

*Inspector-General of Prisons*—Lt.-Col. R. R. Weir, I.M.S.  
*Superintendent, Central Jail, Dacca*—Major E. R. Parry, I.M.S.  
*Superintendent, Central Jail, Rampur-Boalia*—Major A. R. S. Anderson, I.M.S.  
 [District Jails are, in most cases, in charge of the Civil Surgeon.]

**CUSTOMS DEPARTMENT.**

Chief Officer of Customs, Chittagong ... .. The Commissioner of Chittagong.

**EXCISE DEPARTMENT.**

*Commissioner*—Capt. W. M. Kennedy, I.A.  
*Inspector of Excise*—Girish Chandra Das.

**REGISTRATION DEPARTMENT.**

*Inspector-General of Registration*—Capt W. M. Kennedy, I.A.



**FINANCIAL DEPARTMENT.**

*Accountant-General*—H. G. H. Keene.  
*Deputy Accountant-General*—V. C. Scott-O'Connor.  
*Assistant Accountant-General*—O. J. Sykes.  
*Chief Superintendent*—J. Bridgnell.

**POLITICAL DEPARTMENT.**

*Political Agent in Manipur and Superintendent of the State*—Major J. Shakespear, C.I.E., D.S.O., I.A.  
*Assistant*—W. A. Cosgrave.  
*Asst. Political Officer, Sadiya, Lakhimpur*—N. Williamson.  
*Political Agent, Hill Tippera*—The Magistrate of Tippera.

**POST OFFICE.**

*Deputy Postmaster-General, Eastern Bengal*—I. G. J. Hamilton.  
*Deputy Postmaster-General, Assam*—H. F. P. Tulloch (Offg.).

**TELEGRAPH DEPARTMENT.**

*Superintendent, Assam Division*—S. Babington.  
*Asst. Superintendents, Assam Division*—J. H. Curtis, J. P. Mackenzie.  
*Asst. „ East. Bengal Division*—C. Goodall, F. T. de Monte.

**MARINE DEPARTMENT.**

*Port Officer, Chittagong*—Commander D. H. Gibsons, R.I.M.

**MISCELLANEOUS.**

*Special Inspector of Factories*—C. A. Walsh.  
*Superintendent, Archaeological Survey, Eastern Circle*—T. Bloch.  
*Registrar of Co-operative Credit Societies*—Kiran Chandra De (Offg.).  
*Fibre Expert*—R. S. Finlow.

**UNITED PROVINCES OF AGRA AND OUDH**

*Lieutenant-Governor*—SIR J. P. HEWETT, K.C.S.I., C.I.E.  
 Assumed charge of office, 1 January, 1907.

*Private Secretary*—Major R. F. C. Gordon, 15th Lancers.  
*Aide-de-Camp*—Lieut. R. S. Chadwick, 9th Lancers.

**LEGISLATIVE COUNCIL OF THE LIEUTENANT-GOVERNOR.**

*President*—The Lieutenant-Governor.

**MEMBERS.**

|                                                                                       |                                           |
|---------------------------------------------------------------------------------------|-------------------------------------------|
| A. McRobert, 14 Dec., 1904.*                                                          | H. W. W. Reynolds, 30 March, 1905.        |
| Sri Ram, C.I.E., Rai Bahadur, 14 Dec., 1904.*                                         | Munshi Madho Lal, 24 May, 1905.           |
| Nihal Chand, Rai Bahadur, 14 Dec., 1904.*                                             | A. R. Sutherland, 12th Oct., 1905.        |
| Madan Mohan Malaviya, 14 Dec., 1904.*                                                 | J. W. Hose, 12th Oct., 1905.              |
| Sundar Lal, C.I.E., Rai Bahadur, 14 Dec., 1904.                                       | A. W. Cruickshank, C.S.I., 15 Nov., 1906. |
| Raja Muhammad Ali Muhammad Khan, Khan Bahadur, Taluqdar of Mahmudabad, 14 Dec., 1904. | J. M. Holms, C.S.I., 15 Nov., 1906.       |
| Nawab Yusuf Ali Khan of Mendhu, 14 Dec., 1904.                                        | Col. R. D. Murray, I.M.S., 15 Nov., 1906. |
|                                                                                       | R. Greeven, 15 Nov., 1906.                |

\* Date of re-appointment.

**SECRETARIAT.**

*Chief Secretary to Government*—J. M. Holms, C.S.I.  
*Financial Secretary to Government*—J. W. Hose.  
*Judicial „*—E. F. L. Winter.  
*Under Secretaries*—M. Keane, S. G. de C. Ireland, E. A. H. Blunt:  
*Secretary to Government, Public Works Dept. (Buildings and Roads, and Railways)*—A. Sutherland.  
*(Irrigation)*—N. F. McLeod.  
*Under Secretary, P.W.D. (Irrigation)*—G. H. M. Streatfeild.  
*„ „ „ (Buildings and Roads, and Railways)*—Capt. S. D'A. Cr shank, R.E.  
*Assistant Secretary, P.W.D.*—W. Pope.

**JUDICIAL DEPARTMENT.**

HIGH COURT OF JUDICATURE, NORTH-WESTERN PROVINCES.

ALLAHABAD.

|                                                                                                                      |                                                          |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <i>Chief Justice</i> —Sir J. Stanley, K.C.                                                                           | <i>Registrar</i> —W. J. D. Burkitt.                      |
| <i> Puisne Judges</i> —Sir G. E. Knox, Pramada Charan Banarji, Sir W. R. Burkitt, R. S. Aikman, H. G. Richards, K.C. | <i>Dy. Registrar</i> —J. W. Walsh.                       |
| <i>Legal Remembrancer</i> —R. Greeven.                                                                               | <i>Government Advocate</i> —A. E. Ryves.                 |
|                                                                                                                      | <i>Law Reporter and Asst. Govt. Advocate</i> —W. Porter. |

JUDICIAL DEPARTMENT—*continued.*

## COURT OF JUDICIAL COMMISSIONER, OUDH.

LUCKNOW.

Judicial Commissioner—R. Scott.

Additional Judicial Commissioners—E. M. Des Champs Chamier, L. G. Evans.

Registrar—A. P. Charles.

## DISTRICT AND SESSIONS JUDGES.

| 1st Grade.           | 3rd Grade.           | 4th Grade— <i>continued.</i> |
|----------------------|----------------------|------------------------------|
| J. J. McLean.        | F. E. Taylor.        | W. R. G. Moir.               |
| Cursetjee Rustomjee. | H. W. Lyle.          | H. E. L. P. Dupernex.        |
|                      | Ram Autar Pande.     | H. E. Holme.                 |
|                      | R. Greeven.          | H. J. Bell.                  |
|                      | W. Tudball.          | F. S. Tabor.                 |
|                      | A. Sabonadière.      | L. Marshall.                 |
| 2nd Grade.           | 4th Grade.           | 5th Grade.                   |
| C. D. Steel.         | A. B. Bruce.         | Sri Lal.                     |
| J. Sanders.          | T. C. Piggott.       | J. H. Cumming.               |
| J. Denman.           | Saiyid Muhammad Ali. | L. Stuart.                   |
| C. H. Roberts.       | B. Lindsay.          | E. A. Kendall.               |
| E. O. E. Leggatt.    |                      |                              |
| H. D. Griffin.       |                      |                              |
| Muhammad Ishaq Khan. |                      |                              |

## ASSISTANT JUDGES.

G. C. Badhwar. | W. Alder.

## SMALL CAUSE COURT JUDGES.

A. W. R. Cole. | J. B. Ormrod.

## JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

## ASSISTANT JUDGES.

|                          |                      |
|--------------------------|----------------------|
| Muhammad Ahmad Ali Khan. | Khettar Mohan Ghose. |
| Ram Parshad.             | Pitambar Joshi.      |

## SMALL CAUSE COURT JUDGES—AGRA.

|                                |                        |
|--------------------------------|------------------------|
| Baij Nath, <i>Rai Bahadur.</i> | Bipin Bihari Mukharji. |
| Muhammad Siraj-ud-din.         | Aziz-ur Rahman.        |

## SMALL CAUSE COURT JUDGE—OUDH.

Muhammad Rafiq.

## SUBORDINATE JUDGES—AGRA.

| 1st Grade.       | 2nd Grade— <i>continued.</i> | 3rd Grade.             |
|------------------|------------------------------|------------------------|
| Prag Das.        | Shaikh Maula Bakhsh.         | Pramatha Nath Banarji. |
| Hezekiah David.  | Achal Bihari.                | Alopi Parshad.         |
| Tajammul Husain. | Muhammad Shafi.              | Ishri Parshad.         |
|                  | Girraj Kishor Dat.           | Chhrajju Mal.          |
|                  | Shah Amjad-ullah.            |                        |
|                  | Chandi Parshad.              |                        |
| 2nd Grade.       |                              |                        |
| Nihal Chand.     |                              |                        |

## SUBORDINATE JUDGES—OUDH.

| 1st Grade.                      | 2nd Grade— <i>continued.</i> | 3rd Grade— <i>continued.</i> |
|---------------------------------|------------------------------|------------------------------|
| Sharf Ali.                      | Muhammad Taj-ud-din.         | Muhammad Afzal Ali.          |
| Parma Nand, <i>Rai Bahadur.</i> | Durga Dat Joshi.             | Kunj Bihari Seth.            |
|                                 |                              | Kishan Kunwar.               |
|                                 |                              | Sitla Parshad Bajpai.        |
|                                 |                              | Mirza Muhammad Ismail.       |
| 2nd Grade.                      | 3rd Grade.                   |                              |
| Munshi Jwala Parshad.           | Ahmad Husain.                |                              |
|                                 | Tirbhuwan Nath Sheopuri.     |                              |

## CANTONMENT MAGISTRATES.

|                                     |                             |                          |
|-------------------------------------|-----------------------------|--------------------------|
| Lieut.-Col. C. J. Dennys, I.A.      | Major W. C. C. Leslie, I.A. | Major T. S. Barton, I.A. |
| Major A. S. Rooke, I.A.             | Major D. G. Peart, I.A.     | Major N. T. Parker, I.A. |
| Lieut.-Col. F. J. B. Campbell, I.A. | Capt. W. F. C. Tayler, I.A. | Major I. H. Grant, I.A.  |

Assistant Magistrate—Capt. G. C. Burn, I.A.

## LAND REVENUE AND GENERAL ADMINISTRATION.

## BOARD OF REVENUE.

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Members—A. W. Cruickshank, C.S.I., | Joint Secretary—H. R. C. Hailey.           |
| L. A. S. Porter, C.S.I.            | Junior do.—Sanwal Das, <i>Rai Bahadur.</i> |
| Secretary—R. W. Gillan.            |                                            |

## COMMISSIONERS OF REVENUE AND CIRCUIT.

|                     |                |                    |
|---------------------|----------------|--------------------|
| H. C. A. Conybeare. | G. A. Tweedy.  | J. S. Campbell.    |
| H. Z. Darrah.       | D. C. Baillie. | ( <i>Kumaun.</i> ) |
| R. E. Hamblin.      | J. A. Broun.   | F. W. Brownrigg.   |
| H. W. W. Reynolds.  |                |                    |

## MAGISTRATES AND COLLECTORS—1st Grade.

|                      |                 |                      |               |
|----------------------|-----------------|----------------------|---------------|
| A. M. W. Shakespear. | H. V. Lovett.   | H. C. Ferard, C.I.E. | E. H. Radice. |
| A. L. Saunders.      | H. W. Pike.     | J. McC. Wright.      | F. J. Cooke.  |
| W. R. Partridge.     | G. Bower.       | E. Rogers.           | D. Calnan.    |
| W. H. Cobb.          | A. W. Trethewy. | J. W. Hose.          | P. U. Allen.  |
| E. F. L. Winter.     | J. S. Meston.   | E. A. Molony.        |               |

## MAGISTRATES AND COLLECTORS—2nd Grade, AND DEPUTY COMMISSIONERS—1st Grade.

|                        |                       |               |                      |
|------------------------|-----------------------|---------------|----------------------|
| H. M. R. Hopkins.      | P. Wyndham.           | H. K. Gracey. | J. H. Simpson.       |
| H. G. Warburton.       | E. J. Mardon.         | L. H. Turner. | H. N. Wright.        |
| F. J. Pert.            | H. Spencer.           | P. Harrison.  | S. H. Fremantle.     |
| Rama Shankar Misra.    | Pandit Jwala Parshad. | H. J. Hoare.  | G. Whittle.          |
| W. H. Moreland, C.I.E. | C. E. Wild.           | L. C. Porter. | S. H. Butler, C.I.I. |
| R. W. Gillan.          | C. A. Sherring.       |               |                      |

## DEPUTY COMMISSIONERS—2nd Grade.

|               |                       |                   |
|---------------|-----------------------|-------------------|
| T. A. H. Way. | C. A. C. Streatfeild. | J. C. Faunthorpe. |
| J. H. Cox.    | W. A. W. Last.        | C. E. Crawford.   |
| R. Burn.      | D. L. Johnston.       | G. R. Dampier.    |
| H. J. Boas.   | T. W. Morris.         |                   |

Superintendent, Dehra Dun—C. W. W. Hope.

## Deputy Commissioners, Kumaun Division.

C. H. Berthoud (*Naini Tal*). | E. C. Allen (*Almora*). | V. A. Stowell (*Garwha*)

## JOINT MAGISTRATES—1st Grade.

|                     |                  |                |
|---------------------|------------------|----------------|
| Saiyid Habib-ullah. | R. L. H. Clarke. | S. R. Daniels. |
| Hashmat-ullah.      | J. E. Goudge.    | A. C. Walker.  |
| J. R. Pearson.      | G. C. W. Ingram. | A. W. McNair.  |
| A. B. florde.       | R. P. Dewhurst.  | D. R. Lyle.    |
| H. R. C. Hailey.    | T. C. Edwards.   |                |

## ASSISTANT COMMISSIONERS—1st Grade.

|                  |                |               |
|------------------|----------------|---------------|
| G. A. Paterson.  | B. J. Dalal.   | W. F. Kirton. |
| C. A. Silberrad. | F. D. Simpson. | H. S. Rix.    |
| W. J. E. Lupton. |                |               |

## LAND REVENUE AND GENERAL ADMINISTRATION—continued.

## JOINT MAGISTRATES AND ASSISTANT COMMISSIONERS, 2nd Grade.

|                         |                       |                   |
|-------------------------|-----------------------|-------------------|
| W. H. Webb.             | J. S. Stevinson.      | E. E. P. Rose.    |
| W. B. Cotton.           | R. Oakden.            | J. L. Johnston.   |
| E. H. Ashworth.         | Ali Ahmed Hussanally. | J. C. Smith.      |
| H. T. Morgan.           | C. F. Balfour.        | W. Raw.           |
| F. S. P. Swann.         | W. E. M. Campbell.    | C. A. Mumford.    |
| A. W. Pim.              | E. de M. Humphries.   | A. C. Chatterjee. |
| Abdullah ibn Yusuf Ali, | N. C. Stiffe.         | S. P. O'Donnell.  |
| Khan Bahadur.           | E. A. Phelps.         | G. B. Lambert.    |
| H. G. S. Tyler.         |                       |                   |

## ASSISTANT MAGISTRATES, AND (3rd Grade) ASSISTANT COMMISSIONERS.

|                   |                       |                     |
|-------------------|-----------------------|---------------------|
| W. S. Cassels.    | E. R. Neave.          | G. R. Murray.       |
| A. W. R. Cole.    | Jogindra Nath Pal.    | O. F. Jenkins.      |
| H. M. Smith.      | H. A. Lomas.          | A. C. McWatters.    |
| H. N. Hutchinson. | G. G. Sim.            | E. M. Cook.         |
| V. E. G. Hussey.  | T. K. Johnston.       | E. Bennet.          |
| F. B. Sherring.   | R. W. D. Willoughby.  | H. G. Haig.         |
| W. Gaskell.       | D. L. Drake-Brockman. | J. M. Clay.         |
| C. L. Alexander.  | E. M. Nanavutty.      | W. E. J. Dobbs.     |
| L. M. Stubbs.     | K. N. Knox.           | A. P. Collett.      |
| J. C. Nelson.     | A. T. Scott.          | J. R. Low.          |
| A. P. Charles.    | D. M. Stewart.        | F. C. Chamier.      |
| R. C. Tute.       | C. Moore.             | G. F. B. Muir.      |
| E. P. Fawcett.    | C. H. B. Kendall.     | D. A. Barker.       |
| E. F. Oppenheim.  | C. M. King.           | I. B. Mundle.       |
| C. E. Guiterman.  | G. Flowers.           | P. W. Marsh.        |
| F. F. Sladen.     | E. S. Liddiard.       | R. C. A. S. Hobart. |
| A. C. Holmes.     | C. W. Grant.          | C. H. Marsh.        |
| J. B. Ormrod.     | H. S. Crosthwaite.    | J. D'O. Elliott.    |
| G. F. Adams.      | A. G. P. Pullan.      | H. Bomford.         |
| H. G. Walton.     | B. C. Forbes.         | V. N. Mehta.        |
| H. R. Nevill.     | B. W. Wahl.           | B. S. Kisch.        |
| A. F. Fremantle.  | Kumar Jagdish Prasad. | W. T. M. Wright.    |
| C. E. D. Peters.  | G. K. Darling.        | G. M. Harper.       |
| C. M. Collett.    | R. H. Williamson.     |                     |

Deputy Superintendent of Family Domains of Maharaja of Benares—C. L. Alexander.

City Magistrate, Lucknow—L. M. Jopling.

Settlement Officers—H. J. Boas, A. W. Pim, E. de M. Humphries, W. Raw.

Assistant Settlement Officers—W. Gaskell, A. F. Fremantle, D. L. Drake-Brockman, Muhammad Fasih-ud-din.

## EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

| 1st Grade.                         | DEPUTY COLLECTORS.          | 4th Grade—continued.      |
|------------------------------------|-----------------------------|---------------------------|
| R. Hollingbery.                    | 3rd Grade—continued.        | Manik Lal Joshi.          |
| T. F. Freeman.                     | Rai Khushwaqt Rai.          | Har Gobind Singh.         |
| R. H. Niblett.                     | Qazi Aziz-ud-din Ahmad,     | Kanhaiya Lal.             |
| Sanwal Das, Rai Bahadur.           | Khan Bahadur.               | J. J. Larkin.             |
|                                    | Durga Prasad.               | W. B. Cockburn.           |
|                                    | Ram Singh.                  | Lajja Ram.                |
| 2nd Grade.                         | 4th Grade.                  | Ganesh Bakhsh Singh.      |
| Mumtaz Ali Khan, Khan Bahadur.     | Mirza Irfan Ali Beg.        | Muhammad Azim Khan.       |
| Hamid-uz-zafar Khan, Khan Bahadur. | Rai Pitambar Das.           | Muhammad Fasih-ud-din.    |
| Nihal-ud-din Ahmad.                | E. C. C. Le Maistre.        | Muhammad Ahmad.           |
| Bal Mukand.                        | Dharma Nand Joshi.          | Janardan Joshi.           |
| Saiyid Muhammad Hadi.              | A. Niblett.                 | Bishambhar Das.           |
| Muhammad Baqar Khan.               | F. C. Carleton.             | Ghafur Khan, Nawab.       |
|                                    | Nizam-ud-din, Khan Bahadur. | Avadh Bihari Lal.         |
|                                    | Madan Lal.                  | Muhammad Muti-ullah Khan. |
|                                    | Karam Ahmad.                | Chiranji Lal.             |
|                                    | Mazhar Ali.                 | Shibban Lal.              |
|                                    | A. C. Wiseman.              | Qasim Beg Chagtai.        |
| 3rd Grade.                         | Radha Raman, Rai Bahadur.   | W. R. E. Purves.          |
| Ganga Sahai, Rai Bahadur.          | Raghubar Dayal Misra.       | Yusuf Ali.                |
| Maharaj Singh, Chaudhri.           |                             |                           |
| Ram Chand.                         |                             |                           |
| Mahendra Singh.                    |                             |                           |

## PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, see page 61.

## ACCOUNTS BRANCH.

Examiners—F. G. Heaven, C. C. Swetenham, E. D. Chanter.

## ENGINEER ESTABLISHMENT.

## CHIEF ENGINEERS—2nd Class.

Sutherland, A. R. | McLeod, N. F.

## SUPERINTENDING ENGINEERS.

| 1st Class.      | 2nd Class.            | 3rd Class.     |
|-----------------|-----------------------|----------------|
| Ivens, J. H. A. | Gordon, W. B., C.I.E. | Nethersole, M. |
| Boyce, H. G.    |                       | Hutton, C. H.  |
| Atkinson, R. P. |                       | Wood, W. G.    |
|                 |                       | Housden, W. P. |

## EXECUTIVE ENGINEERS.

| 1st Grade.                | 1st Grade—continued.                   | 2nd Grade—continued.          |
|---------------------------|----------------------------------------|-------------------------------|
| Evans, A. C.              | Williams, W. R.                        | Wildeblood, J. P.             |
| William, J. H. Mackenzie. | Gale, A. B.                            | Streatfeild, G. H. M.         |
| Nelson, H.                | Clayton, F.                            | Crookshank, Capt. S. D'A., R. |
| Cones, J. A.              | Dupuis, C. E.                          | Murphy, J. E.                 |
| Rushton, W. H.            | Ashton, A. H.                          | Laurie, A. C. H.              |
| Devenish, J. A.           | Bull, F. E.                            | Bion, F. F.                   |
| Taylor, J. M.             | Sorabji Shavaksha, Khan Sahib.         |                               |
| Anthony, G. T.            |                                        | 3rd Grade.                    |
| Wildeblood, H. S.         | 2nd Grade.                             | Sullivan, W.                  |
| Polwhele, A. C.           | Burton Chandu Lal.                     | Hall, C. E.                   |
| Oertel, F. O.             | Belcher, W. E. G.                      | West, C. I.                   |
| Aikman, D. W.             | Standley, A. W. E.                     | Verrieres, A. C.              |
| Athim, S.                 | Bipin Bihari Chakrabatti, Rai Bahadur. | Rigg, H.                      |
| Powell, R. J.             | Willmott, H. M.                        | Dawson, G. F.                 |
| Barlow, G. T.             |                                        |                               |

## ASSISTANT ENGINEERS—1st Grade.

|                           |                    |                |
|---------------------------|--------------------|----------------|
| Abindra Chandra Mukharji. | Fitzpatrick, T. S. | Wilkins, C. F. |
| Chhote Lal.               | Coode, F. T.       | Cooper, W. C.  |
| Kanhaiya Lal.             |                    |                |

## ROORKEE WORKSHOPS.

Superintendent—D. Souter-Robertson.

**DEPARTMENT OF LAND RECORDS AND AGRICULTURE.**

*Director*—W. H. Moreland, C.I.E.  
*Deputy Director, Land Records*—C. F. Balfour.  
*Deputy Director, Agriculture*—J. M. Hayman.  
*Principal, Agricultural College*—A. W. Fremantle.  
*Economic Botanist*—H. M. Leake.  
*Deputy Director of Surveys*—T. F. Freeman.  
*Assistant Director*—Saiyid Muhammad Hadi, Khan Bahadur.  
*Superintendent, Civil Veterinary Dept.*—Major H. M. Maxwell, I.C.V.D.  
*2nd Superintendent, Civil Veterinary Dept.*—E. W. Oliver, I.C.V.D.

**SURVEY DEPARTMENT.**

The names of the officers of the Survey Department serving in the United Provinces of Agra and Oudh are included in the General Lists of the Department under "India." (See page 33.)

**POLITICAL DEPARTMENT.**

*Governor-General's Agent, Benares*—The Commissioner, Benares Division.  
*Lt.-Governor's Agent, Rampur*—" Rohilkhand Division.  
 " " Tehri—" Kumaun Division.

**EDUCATIONAL DEPARTMENT.**

*Director of Public Instruction*—C. F. de la Fosse, M.A.  
*Assistant Director*—E. A. Radford, B.A.

**INDIAN EDUCATIONAL SERVICE.****OFFICER ON THE GRADED LIST—1st Grade.**

|                       |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| A. Venis, M.A. ... .. | Principal, Queen's College, Benares, and Principal of the Sanskrit College. |
|-----------------------|-----------------------------------------------------------------------------|

**OFFICERS UNDER THE NEW SCHEME.**

|                                     |                                                                |
|-------------------------------------|----------------------------------------------------------------|
| H. Cox, M.A. ... ..                 | Professor, Muir Central College.                               |
| J. Murray, M.A. ... ..              | Inspector of Schools.                                          |
| J. G. Jennings, M.A. ... ..         | Principal, Muir Central College.                               |
| E. G. Hill, B.A. ... ..             | Professor, Muir Central College, and Meteorologist, Allahabad. |
| E. F. Tittle, B.A. ... ..           | Professor, Thomason College.                                   |
| C. M. Mulvany, M.A., B.Litt. ... .. | Professor, Queen's College, Benares.                           |
| F. W. Sedgwick, M.A. ... ..         | Professor, Thomason College.                                   |
| P. S. Burrell, M.A. ... ..          | Inspector of Schools.                                          |
| J. J. Durack, B.A. ... ..           | Professor, Muir Central College.                               |
| E. A. Radford, B.A. ... ..          | Asst. Director of Public Instruction.                          |
| H. C. Norman, M.A. ... ..           | Professor, Queen's College, Benares.                           |
| W. K. P. French, B.A. ... ..        | Professor, Muir Central College.                               |
| E. A. Jermyn, B.A. ... ..           | Head Master, Queen's Collegiate School, Benares.               |
| H. N. Randle, B.A. ... ..           | Professor, Muir Central College.                               |

**PROVINCIAL EDUCATIONAL SERVICE.**

|                                                             |                       |
|-------------------------------------------------------------|-----------------------|
| Gyanendra Nath Chakrabatti, Rai Bahadur, M.A., LL.B. ... .. | Inspector of Schools. |
| J. W. Bacon, M.A. ... ..                                    | " "                   |
| F. J. Moss, M.A. ... ..                                     | " "                   |

**EDUCATIONAL DEPARTMENT—continued.****THOMASON COLLEGE, ROORKEE.**

*Principal*—Major E. H. de V. Atkinson, R.E.  
*Military Assistant Principal*—Capt. H. B. D. Campbell, R.E.  
*Professor of Mathematics and Physical Science*—E. F. Tittle, B.A.  
*Professor of Experimental Science*—F. W. Sedgwick, M.A.  
*Professor of Drawing and Surveying*—Lieut. D. K. Edgar, R.E.  
*Instructor in Applied Science and Photography*—Hony. Capt. J. O'Neill.

**ECCLESIASTICAL DEPARTMENT.**

[Memo.—The names of Chaplains on the Bengal Establishment employed in the United Provinces will be found under "India." See pages 24 and 25.]

**POLICE DEPARTMENT.**

*Inspector-General of Police*—R. H. Brereton.  
*Deputy Inspectors-General, 1st Grade*—W. M. Sherer, E. R. Parsons.  
 " " *2nd Grade*—J. N. Sharpe, W. J. Prince.

**SUPERINTENDENTS.**

| 1st Grade.        | 3rd Grade.         | 4th Grade.         | 5th Grade.             |
|-------------------|--------------------|--------------------|------------------------|
| C. J. A. Hoskins. | R. F. Young.       | A. R. H. Murray.   | W. G. Willcocks.       |
| H. L. Webster.    | Islam-ullah Khan.  | B. M. C. Hamilton. | G. H. de M. Goutière.  |
| H. D'A. Innes.    | G. W. Gregson.     | A. J. Carew.       | A. D. Ashdown.         |
|                   | M. L. Oakes.       | P. F. N. Toulmin.  | W. F. Martin.          |
|                   | H. Kavanagh.       | H. R. Warner.      | E. Kaye.               |
|                   | C. F. O'Dowda.     | G. H. B. Johnston. | F. E. Down.            |
|                   | E. L. L. Garstin.  | H. H. Sharpe.      | L. B. Goad.            |
|                   | P. G. Barnard.     | R. K. Moseley.     | F. St. G. de Carteret. |
|                   | L. M. Kaye.        | R. C. Bramley.     | H. A. C. Williams.     |
|                   | C. H. Gordon.      | M. C. Tweedie.     | A. N. Gordon.          |
|                   | G. S. C. Cole.     | E. H. S. Pasley.   | C. E. W. Sands.        |
|                   | W. Troup.          | E. St. J. Lawson.  | H. P. Reynolds.        |
|                   | R. R. à C. Beadon. | R. Kinloch.        | E. J. W. Bellairs.     |
|                   |                    | B. C. Dale.        | A. F. K. Begbie.       |
|                   |                    |                    | A. W. Richardson.      |

**ASSISTANT SUPERINTENDENTS—1st Grade.**

|                  |                    |                  |                       |
|------------------|--------------------|------------------|-----------------------|
| R. E. Coupland.  | R. J. Adams.       | H. W. Hicks.     | T. A. L. S. O'Connor. |
| T. H. Wall.      | T. A. C. Forbes.   | A. A. Woodhouse. | H. Williamson.        |
| B. H. Burton.    | U. S. Naylor.      | F. Reynolds.     | D. R. Wright.         |
| F. G. Fox.       | L. McL. MacDowell. | A. H. Fawkes.    | J. E. Fife.           |
| H. J. C. Molony. | R. J. S. Dodd.     | H. L. Ferrier.   |                       |

**FOREST DEPARTMENT.****IMPERIAL FOREST SERVICE.****CONSERVATORS.**

3rd Grade—L. Mercer, H. Jackson.

**DEPUTY CONSERVATORS.**

|                                                 |                                                    |                              |                                                   |
|-------------------------------------------------|----------------------------------------------------|------------------------------|---------------------------------------------------|
| 1st Grade.<br>B. A. Rebsch.<br>W. H. Lovegrove. | 2nd Grade.<br>P. H. Clutterbuck.<br>J. C. Tulloch. | 3rd Grade.<br>H. G. Billson. | 4th Grade.<br>R. C. Milward.<br>F. F. R. Channer. |
|-------------------------------------------------|----------------------------------------------------|------------------------------|---------------------------------------------------|

**PROVINCIAL FOREST SERVICE.**

Extra Deputy Conservators, 3rd Grade—J. M. Blanchfield, Har Sarup.

For Imperial Forest Research Institute, see page 38.

**MEDICAL DEPARTMENT.**

Inspector-General of Civil Hospitals—Col. R. D. Murray, M.B., I.M.S.  
 Sanitary Commissioner and Supdt.-Gen. of Vaccination—Lieut.-Col. S. J. Thomson, C.I.E., D.P.H., I.M.S.  
 Depy. Sany. Commissioners—Major J. Chaytor-White, M.D., D.P.H., I.M.S., Capt. J. C. Robertson, M.B., I.M.S.

**OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.**

Civil Surgeons—1st Class.  
 Lieutenant-Colonels.  
 T. H. Sweeny, F.R.C.S.I.  
 J. Anderson, M.B.  
 J. F. Maclaren, M.B.  
 J. Sykes.

Civil Surgeons—2nd Class.  
 Lieutenant-Colonels.  
 G. A. Emerson, M.B.  
 J. C. C. Smith, M.B.  
 C. C. Manifold.  
 J. J. Pratt.  
 G. H. Baker.  
 J. M. Cadell, M.B.  
 L. J. Pisani, F.R.C.S.  
 D. W. Scotland, M.B.  
 J. Morwood, M.D.

Majors.  
 R. J. Marks.  
 L. G. Fischer.

Civil Surgeons—2nd Class, continued.  
 Majors—continued.  
 W. Vost, M.B.  
 J. Garvie, M.B.  
 W. H. E. Woodwright, F.R.C.S.I.  
 J. K. Close, M.D.  
 H. B. Melville, M.B.  
 J. M. Crawford, M.B.  
 T. W. A. Fullerton, M.B.  
 H. A. Smith, M.B.  
 C. Milne.  
 W. Young, M.B.  
 W. H. Orr.  
 G. T. Birdwood, M.B.  
 R. G. Turner.  
 C. Thomson, M.B.  
 W. Selby, D.S.O.

Captains.  
 E. J. Morgan, M.B.  
 H. J. Walton, M.B., F.R.C.S.  
 G. Hutcheson, M.B.  
 T. Hunter, M.B.

**UNCOVENANTED AND SUBORDINATE MEDICAL OFFICERS.**

E. J. Simpson.  
 H. A. Macleod.  
 Hony. Capt. M. Murphy.  
 Hony. Capt. E. P. Clements.  
 Hony. Capt. G. Hynes.  
 Asst. Surg. W. J. A. Hogan.

**EXCISE, STAMPS, AND REGISTRATION DEPARTMENTS.**

Inspector-General of Registration, Registrar of Joint Stock Companies, and Commissioner of Excise and Stamps—E. J. Mardon.  
 Assistant—H. W. Gill.  
 District Registrars—All District and Sessions Judges, the Subordinate Judge of Dehra Dun, the Deputy Commissioners of Naini Tal, Almora and Garhwal.

**FINANCIAL DEPARTMENT.**

Accountant-General and Deputy Commissioner of Paper Currency—F. J. Atkinson.  
 Deputy Accountant-General—Upendra Lal Majumdar.  
 Assistant Accountants-General—G. B. Bleazby, J. De Vine.  
 Chief Superintendent—H. C. King.

**JAIL DEPARTMENT.**

Inspector-General of Prisons—Lieut.-Col. C. Mactaggart, M.B., I.M.S.

**SUPERINTENDENTS OF CENTRAL PRISONS.**

Lieut.-Col. E. Hudson, F.R.C.S., I.M.S. Major E. Jennings, I.M.S.  
 Lieut.-Col. S. H. Henderson, M.B., I.M.S. Major C. B. Prall, I.M.S.  
 Major W. H. Gray, I.M.S. Capt. H. D. Peile, I.M.S.

**OPIUM DEPARTMENT.**

Memo.—The names of Officers of the Opium Department stationed in the United Provinces of Agra and Oudh will be found under Bengal. (See page 53.)

**POST OFFICE DEPARTMENT.**

Postmaster-General of United Provinces—W. F. Cockell.  
 Superintendent of Post Offices—F. P. Williams.  
 Superintendent of Postal Workshop and Press—A. H. Sparling.  
 Postmaster, Cawnpore—J. P. Barker.  
 Inspector-General, Railway Mail Service—E. C. O'Brien.  
 Deputy Inspector-General, Railway Mail Service—C. C. Sheridan (sub. pro tem.).  
 Superintendent, Railway Mail Service—Augustin F. Ryan.

**TELEGRAPH DEPARTMENT.**

Superintendents—E. A. Kenyon, H. E. Chappel, E. J. B. Hudson.  
 Assistant Superintendents—M. A. Thompson, J. M. Whitting.

**NORTHERN INDIA SALT REVENUE DEPARTMENT.**

Commissioner—R. M. Dane, C.I.E.  
 Deputy Commissioner—J. Bolster, C.I.E.  
 Senior Assistant Commissioners—G. F. Buckley, C. H. Holford.  
 Assistant Commissioners—W. H. H. Money, G. T. Scully, A. E. Cline, E. D. Nunn, F. T. Palmer.  
 Superintendents—A. Potter, Mir Nasir Ali, Khan Bahadur, W. F. Hicks, A. M. S. Carter.

**MISCELLANEOUS APPOINTMENTS.**

Superintendent, Government Press—F. Luker.  
 Chemical Examiner, Analyst, and Bacteriologist—E. H. Hankin.  
 Archaeological Surveyor—W. H. Nicholls.  
 Superintendent, Lunatic Asylum, Agra—Capt. A. W. R. Cochrane, I.M.S.  
 Special Inspector of Factories—C. A. Walsh.  
 Superintendent, Tarai and Bhabar Govt. Estates—I. D. F. Campbell.  
 Registrar of Co-operative Credit Societies—J. H. Simpson.

## PUNJAB.

*Lieutenant-Governor*—SIR CHARLES MONTGOMERY RIVAZ, K.C.S.I.

ASSUMED CHARGE, 6TH MARCH, 1902.

*Lieutenant-Governor Designate*—Sir D. C. J. Ibbetson, K.S.C.I.

## PERSONAL STAFF.

*Private Secretary*—H. H. Jenkyns.

*Aide-de-Camp*—Capt. E. G. Drummond, I.A.

*Honorary Aide-de-Camp*—Lt.-Col. H. R. Goulding, V.D., 1st Punjab V.R.

## LEGISLATIVE COUNCIL.

*President*—The Lieutenant-Governor.

T. Gordon Walker, C.S.I., 22 May, 1905.

J. McC. Douie, C.S.I., 18 Nov., 1905.

Sir D. P. Masson, C.I.E., 18 Nov., 1905.

S. Finney, C.I.E., 6 Dec., 1905.

Sardar Partab Singh, Ahluwalia, 26 Jan., 1906.

Thakur Mahan Chand, of Amritsar, 26 Jan., 1906.

Malik Umar Hayat Khan, C.I.E., Tiwana, 26 Jan., 1906.

E. D. MacLagan, 16 April, 1906.

*Secretary*—S. M. Robinson.

## SECRETARIAT.

## CIVIL DEPARTMENT.

*Chief Secretary*—A. H. Diack, C.V.O.

*General Secretary*—A. B. Kettlewell.

*Under Secretaries*—A. Ll. Danson, J. Coldstream.

*Under Secretary, Police Dept.*—C. G. W. Hastings, C.I.E.

*Under Secretary, Education Dept.*—W. Bell, C.I.E.

*Assistant Secretary, Financial and Local Funds Depts.*—T. P. Russell Stracey.

*Registrar*—A. Raynor.

*Mir Munshi*—Sohan Singh, *Risaldar Sardar*.

## PUBLIC WORKS DEPARTMENT.

*Irrigation Branch.*

*Secretary*—J. J. Mullaly.

*Joint Secretary*—E. H. Pargiter.

*Under Secretaries*—F. E. Gwyther, F. C. Rose.

*Assistant Secretary*—M. Cockburn.

*Buildings and Roads Branch.*

*Secretary*—E. Du C. Smithe.

*Under Secretary*—H. M. Baines.

*Assistant Secretary*—J. Brabson.

## REVENUE DEPARTMENT.

*Financial Commissioner*—Sir C. L. Tupper, K.C.I.E., C.S.I.

*Settlement Commissioner*—J. McC. Douie, C.S.I.

*Director of Agriculture*—W. C. Renouf.

*Deputy Director of Agriculture*—S. Milligan.

*Commissioner of Excise and Supt. of Stamps*—H. J. Maynard.

*Senior Secretary to Financial Commissioner*—L. H. Leslie-Jones.

*Junior Secretary to Financial Commissioner*—R. C. Bolster.

*Assistant Secretary to Financial Commissioner*—H. R. Goulding.

*Director of Land Records, Inspector-Genl. of Registration, and Registrar of Joint Stock Companies*—W. S. Hamilton.

## OFFICERS IN THE PUNJAB COMMISSION.

## EXECUTIVE BRANCH.

## FINANCIAL COMMISSIONER.

Sir C. L. Tupper, K.C.I.E., C.S.I.

## COMMISSIONERS.

T. G. Walker, C.S.I.

J. Wilson, C.S.I.

W. R. H. Merk, C.S.I.

A. Meredith.

R. E. Younghusband.

## SETTLEMENT COMMISSIONER.

J. McC. Douie, C.S.I.

## DEPUTY COMMISSIONERS.

*1st Grade.*

R. M. Dane, C.I.E.

Sir L. W. Dane, K.C.I.E., C.S.I.

G. C. Walker, C.S.I.

Lt.-Col. H. S. P. Davies, I.A.

Lt.-Col. J. R. Dunlop-Smith, C.I.E., I.A.

M. W. Fenton.

Lt.-Col. Sir H. A. Deane, K.C.S.I., I.A.

M. F. O'Dwyer.

Lt.-Col. C. G. Parsons, I.A.

H. J. Maynard.

E. D. MacLagan.

C. E. F. Bunbury.

P. J. Fagan.

Major C. M. Dallas, I.A.

Major Sir A. H. McMahon, K.C.I.E., C.S.I., I.A.

C. J. Hallifax.

R. Sykes.

Narendra Nath, *Diwan*.

*2nd Grade.*

Major C. P. Egerton, I.A.

H. A. Casson.

Major F. P. Young, C.I.E., I.A.

P. D. Agnew.

W. C. Renout.

Major C. B. Rawlinson, C.I.E., I.A.

Major C. P. Thompson, I.A.

J. F. Connolly.

W. S. Talbot.

Maj. M. W. Douglas, C.I.E., I.A.

J. S. Donald, C.I.E.

J. G. Lorimer, C.I.E.

Major P. S. M. Burlton, I.A.

Maj. H. S. Fox-Strangways, I.A.

Maj. A. E. Barton, I.A.

Maj. R. M. Lowis, I.A.

*3rd Grade.*

C. M. King.

C. A. Barron.

A. B. Kettlewell.

Major B. C. Waterfield, I.A.

Capt. A. C. Elliott, I.A.

W. S. Hamilton.

H. D. Watson.

A. J. W. Kitchin.

T. Millar.

E. R. Abbott.

R. A. Mant.

W. P. Barton.

R. Humphreys.

E. A. Estcourt.

M. L. Waring.

Major D. B. Blakeway, I.A.

W. M. Hailey.

L. H. Leslie-Jones.

Diwan Tek Chand.

Hari Kishan Kaul.

A. H. Grant.

A. Langley.

## JUDICIAL BRANCH.

## DIVISIONAL JUDGES.

*1st Grade.*

D. C. Johnstone.

T. J. Kennedy.

A. E. Hurry.

*2nd Grade.*

Muhammad Aslam, Kazi, C.M.G.

A. Williams.

W. Chevis.

Lt.-Col. E. Inglis, I.A.

H. S. Smith.

Major G. C. Beadon, I.A.

*3rd Grade.*

Inam Ali, *Maulvi, Khan Bahadur*

H. A. Rose.

Khan Abdul Ghafur Khan, *Khan Bahadur, Khan of Zaida.*

A. E. Martineau.

C. H. Atkins.

C. L. Dundas.

## DISTRICT JUDGES.

W. A. Le Rossignol.

C. H. Harrison.

H. P. Tollinton.

F. T. Dixon.

Capt. B. O. Roe, I.A.

F. P. Rennie.

Capt. A. A. Irvine, I.A.

W. A. Harris.

Asghar Ali, Shaikh.

B. H. Bird.

## 3rd Grade—continued.

J. Addison.  
G. D. Rudkin.  
F. Waterfield.  
R. B. Whitehead.  
J. A. O. Fitzpatrick.  
S. M. Jacob.  
H. H. Jenkins.  
M. L. Darling.  
B. H. Dobson.  
F. W. Skemp.  
E. G. F. Abraham.  
A. N. L. Cater.  
J. A. Ferguson.  
H. Fyson.  
C. Latimer.  
H. M. Cowan.  
C. F. Strickland.  
G. Worsley.  
E. Burdon.  
M. M. L. Currie.  
C. C. Garbett.  
H. W. Emerson.  
D. J. C. Glass.  
F. L. Brayne.  
G. Gordon.  
J. F. Brewster.  
H. K. Trevaskis.  
J. C. H. Macnair.  
M. S. Leigh.  
B. J. Glancey.  
H. L. H. Shuttleworth.  
R. D. Thomson.  
M. G. B. Reece.  
P. J. Rust.  
A. A. McC. Mitchell.  
L. Dunne.  
C. W. Jacob.

F. W. Kennaway.

[Divisional and District Judges will be found in the List of Officers in the Commission, above, and extra Judicial Assistant Commissioners in the following List of Members of the Provincial Civil Service.]

Major W. S. Eardley-Howard, I.A.

1st Grade.

Bagley, W. A.  
Baines, H. M.  
Kanhaya Lal, *Rai Bahadur*.  
MacLagan, Lt.-Col. R. S., R.E.  
Orr, A. E.

Ram Singh, Bakhshi, Rai  
Sahib.  
Robertson, H. C.  
Robertson, L. F.  
Sanders, H. C.

PUBLIC WORKS DEPARTMENT—*continued.*BUILDINGS AND ROADS BRANCH—*continued.*

## ASSISTANT ENGINEERS—1st Grade.

Cockburn, E. D. | Holme, Capt. A. S., R.E.  
Crooksbank, Capt. A. A., R.E. | Kali Krishna Mukharji, Rai Sahib.

VICEREGAL ESTATE, SIMLA.

Superintendent—Mackinnon, W.

## IRRIGATION BRANCH.

## CHIEF ENGINEERS.

## 1st Class.

Mullaly, J. J.  
Pargiter, E. H.

## SUPERINTENDING ENGINEERS.

## 1st Class.

Baker, H. V. S.

## 2nd Class.

Bellasis, E. S.  
Bennett, W. E. T.  
Farrant, J. T.  
Frost, H. F. B.

## 3rd Class.

Bird, W. J. A.  
Scratchley, A. J.

## EXECUTIVE ENGINEERS.

## 1st Grade.

Carne, F. W.  
Cochemé, A. E.  
Davis, J. G.  
Gwyther, F. E.  
Holms, W. F.  
Ives, H. W. M.  
Morton, Major W. R., R.E.  
Pellereau, H. E.  
Purves, R. E.  
Rajjan Lal, Rai Bahadur.  
Rose, F. C.  
Russell, R. P.  
Schönemann, F. W.

1st Grade—*continued.*

Tickell, R. H.  
Wadley, A. J.  
Ward, T. R. I., C.I.E.  
Yeoman, F. W. K.

## 3rd Grade.

Bates, F. T.  
Cannell, R.  
Fleming, C. A.  
Gillmon, J. W.  
Kanthack, F. E.  
Murray, A. R.  
Phul Chand, Rai, Lala.  
Purves, E. H.  
Sangster, W. P.  
Taylor, J. N.  
Williams, C. B.

## 2nd Grade.

Floyd, C. J.  
Johnson, C. W.  
Laurie, G. C.  
Meh, J.  
Mills, W. H.  
Radhika Narayan, Lala.

## ASSISTANT ENGINEERS.—1st Grade.

Cook, J. P.  
Foy, E. R.  
Hadow, R. P.  
Jeffries, A. E.

King, H. W.  
Mellor, C. B.  
Müller, C. H. A.  
Müller, W. C. W.

Nariman, R. K.  
Padday, A. C.  
White, N.  
Wilson, R. C. R.

## SURVEY DEPARTMENT.

The names of the officers in Survey Department serving in the Punjab will be found under "India." (See page 33.)

## POLITICAL DEPARTMENT.

## AGENTS TO THE LIEUTENANT-GOVERNOR.

The Commissioner of the Delhi Division for the time being, for Pataudi, Dujana, Loharu, Kalsia, Sirmur (Nahan).  
Do. of the Jullundur Division for the time being, for Kapurthala, Mandi, Suket, Faridkot and Maler Kotla.  
Do. of the Lahore Division for the time being, for Chamba.  
Do. of the Multan Division for the time being for Frontier Tribes bordering on the districts of his Division.

POLITICAL DEPARTMENT—*continued.*AGENTS TO THE LIEUTENANT-GOVERNOR—*continued.*

The Superintendent, Hill States, Simla, for the time being, for the Hill States.  
The Political Agent, Phulkian States and Bahawalpur, for the time being, for the Patiala, Bahawalpur, Jind, and Nabha States.

## HILL STATES.

Comprising Bilaspur (Kahlur), Bashahr, Nalagarh (Hindur), Keonthal, Baghal, Baghat, Jubbal, Kumharsain, Bhajji, Mailog, Balsan, Dhami, Kuthar, Kunihar, Mangal, Bija, Darkuti, Taroch, Sangri, Kaneti, Dalti, Koti, Theog, Madhan, Ghond, Ratesh, Rawin, and Dhadi. The Deputy Commissioner of Simla is *ex officio* Superintendent.

## FRONTIER TRIBES.

The Deputy Commissioner of Dera Ghazi Khan is Political Officer with respect to the Independent Tribes bordering on his district.

## PHULKIAN STATES AND BAHAWALPUR.

Political Agent—Major W. M. Dallas, I.A.  
Personal Assistant—

## PATIALA STATE.

Settlement Commissioner—Major F. Popham Young, C.I.E., I.A.  
Medical Adviser—Major C. H. James, I.M.S.  
English Tutor and Guardian to H.H. the Maharaja—A. C. Sells, M.A.

## EDUCATION DEPARTMENT.

| Name.                                       | Appointment.                                                          |
|---------------------------------------------|-----------------------------------------------------------------------|
| W. Bell, C.I.E., M.A. ... ..                | Director of Public Instruction.                                       |
| <i>Indian Educational Service.</i>          |                                                                       |
| S. Robson, M.A. ... ..                      | Principal, Government College, Lahore.                                |
| J. C. Godley, M.A. ... ..                   | Inspector of Schools.                                                 |
| A. S. Hemmy, B.A. ... ..                    | Professor, Government College.                                        |
| M. Crosse, M.A. ... ..                      | Inspector of Schools.                                                 |
| Capt. J. Stephenson, M.B., F.R.C.S., I.M.S. | Professor, Government College.                                        |
| G. S. Brett, B.A. ... ..                    | Principal, Central Training College, Lahore.                          |
| H. T. Knowlton ... ..                       | Principal, Mayo School of Art, Lahore, and Curator of Central Museum. |
| P. Brown, A.R.C.A. ... ..                   | Inspector of Schools.                                                 |
| W. T. Wright ... ..                         | Professor, Government College.                                        |
| G. A. Wathen, M.A. ... ..                   | Vice-Principal, Central Training College, Lahore.                     |
| H. G. Wyatt, B.A. ... ..                    | Professor, Government College.                                        |
| B. M. Jones, B.A. ... ..                    | Head Master, Central Model School, Lahore.                            |
| H. Y. Langhorne ... ..                      |                                                                       |
| <i>Aitchison College, Lahore.</i>           |                                                                       |
| F. A. Leslie-Jones, M.A. ... ..             | Principal.                                                            |
| James Kelly, B.A. ... ..                    | Assistant Principal.                                                  |
| J. K. Cornah ... ..                         | Assistant Principal.                                                  |
| <i>Provincial Educational Service.</i>      |                                                                       |
| Umrao Singh, Lala, M.A., Rai Bahadur        | Inspector of Schools.                                                 |
| Sheo Lal, Lala, B.A. ... ..                 |                                                                       |
| J. G. Gilbertson, M.A. ... ..               | Registrar, Education Department.                                      |
| Golak Nath Chatarji, B.A. ... ..            | Professor, Government College.                                        |





**JAIL DEPARTMENT.**

*Inspector-General of Prisons*—Major G. F. W. Braide, M.B., I.M.S.

SUPERINTENDENTS, CENTRAL JAILS.

Capt. C. H. Bensley, I.M.S. (Lahore).  
Capt. E. L. Ward, I.M.S. (Multan).

Major G. Y. C. Hunter, I.M.S. (Montgomery).

District Jails are in most cases in charge of the Civil Surgeon.

**FINANCIAL DEPARTMENT.**

*Accountant-General*—R. A. Gamble.

*Deputy Accountant-General*—D. Dewar.

*Asst. Accountant-General and Examiner of Local Fund Accounts*—H. G. Tomkins.

*Asst. Accountants-General*—F. D. Gordon, W. H. E. Mellor.

*Chief Superintendent*—H. Whitford.

**POSTAL DEPARTMENT.**

*Postmaster-General*—W. Maxwell.

*Superintendents of Post Offices*—C. J. H. Hogg, C. J. Dease.

*Superintendent, Railway Mail Service*—C. Allsop.

**TELEGRAPH DEPARTMENT.**

*Chief Superintendent, Punjab Division*—J. W. Hensley.

*Assistant Superintendent, „* —E. L. Bagshawe.

*Superintendent, Delhi Division*—H. E. Chappel.

**SALT DEPARTMENT.**

See NORTHERN INDIA SALT REVENUE DEPARTMENT, page 69.

**MISCELLANEOUS.**

*Registrar of Co-operative Credit Societies*—S. Wilberforce.

*Principal, Agricultural College*—A. C. Dobbs.

*Agricultural Chemist*—J. H. Barnes.

**NORTH-WEST FRONTIER PROVINCE.**

*Agent to Gov. Gen. and Chief Commr.*—Lieut.-Col. Sir H. A. Deane, K.C.S.I., I.A., apptd. 9th Nov., 1901.

*Revenue Commr.*—M. F. O'Dwyer.

*Judicial Commr.*—C. E. F. Bunbury.

*Sec. to Chief Commr.*—A. H. Grant.

*Asst. Sec. to Chief Commr.*—J. L. Maffey.

*Personal Asst. to Chief Commr.*—Lieut. F. H. Humphrys, I.A.

*Sec. to Chief Commr., P.W. Dept.*—Col. J. E. Dickie, R.E.

*Personal Asst. to Sec. to Chief Commr., P.W. Dept.*—Capt. H. E. Winsloe, R.E.

*Agency Surgeon and Administrative Medical Officer*—Lieut.-Col. G. W. P. Dennys, I.M.S.

*Civil Surgeons*—Capt. A. N. Fleming, I.M.S.,

Capt. W. M. Anderson, I.M.S., Capt. E. C.

Hepper, I.M.S., Major C. H. Bowle Evans,

I.M.S., Capt. J. R. J. Tyrrell, I.M.S.

*Divisional and Sessions Judges*—Lieut.-Col. E. Inglis, I.A.

*District Judges*—S. S. Waterfield, W. S. Davis.

**DEPUTY COMMISSIONERS.**

Major C. B. Rawlinson,  
C.I.E., I.A.

J. S. Donald, C.I.E.  
Major B. C. Waterfield, I.A.

W. P. Barton.  
Major D. B. Blakeway, I.A.

**ASSISTANT COMMISSIONERS.**

S. W. Gracey.  
P. J. G. Papon.  
Capt. W. J. Keen, I.A.  
A. R. Jelf.  
T. B. Copeland.

J. H. R. Fraser.  
Capt. E. H. S. James, I.A.  
Capt. G. H. Anderson, I.A.  
Capt. C. E. Bruce, I.A.  
Capt. R. Garratt, I.A.

Capt. C. G. Crosthwaite, I.A.  
Capt. R. A. Lyall, I.A.  
J. A. O. Fitzpatrick.  
Major A. B. Dew, I.A.  
Capt. S. H. Jacob, I.A.

**SETTLEMENT OFFICERS.**

R. I. R. Glancy. | H. N. Bolton.

**POLITICAL AGENTS.**

Major S. H. Godfrey, I.A.—*Dir, Swat and Chitral.*

Major G. O. Roos-Keppel, C.I.E., I.A.—*Khyber.*

S. E. Pears—*Tochi.*

F. W. Johnston—*Kurram.*

L. M. Crump—*Wana.*

**ASSISTANT POLITICAL AGENTS.**

Capt. C. A. Smith, I.A.—*Chitral.*

Sahibzada Abdul Qaiyum Khan, *Khan Bahadur*—*Khyber.*

**OFFICERS IN PROVINCIAL SERVICE.**

Muhammad Sarfaraz Khan ; Thakur Das, Lala.

**CANTONMENT MAGISTRATES.**

Capt. F. S. Walker, I.A.

Major W. C. S. Prince, I.A.

**POLICE DEPARTMENT.**

*Inspector-General of Police*—H. H. G. Rotton.

*Superintendents*—H. A. Close, A. C. Stewart, H. G. FitzGerald, Douglas Donald, C.I.E.,

A. W. Mercer, E. W. Tomkins, E. C. M. Cooke, R. C. Boyle.

*Asst. Superintendents*—D. Petrie, J. H. Adam.

**TELEGRAPH DEPARTMENT.**

(N.W. FRONTIER PROVINCE AND KASHMIR DIVISION.)

*Superintendent*—J. M. Coode.

**MISCELLANEOUS.**

*Inspector-General of Education*—M. A. Stein, M.A., Ph.D.

|                                                                  |                                                                                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>1st Grade.</i>                                                | <i>3rd Grade—continued.</i>                                                              | <i>4th Grade—continued.</i>                                                                                                                                                                                                  | <i>4th Grade—continued.</i>                                                                                                                                                                                                 |
| J. E. Moultrie.<br>G. E. Godber.                                 | Ogh.<br>Myat Tun Aung.<br>W. B. Tydd.<br>R. R. T. Wall.<br>C. E. Browne.<br>C. E. Hill.  | D. W. Rae.<br>San Pe.<br><i>Aung Zan (District Judge).</i><br>A. W. Buchanan.<br>Hla Paw Zan.<br>H. W. Godber.<br>Po Sa.<br>H. J. Inman.<br>D. L. Richardson.<br>Paw Tun.<br>A. G. H. Breithaupt.<br>W. Street.<br>Po Thein. | W. C. Pascal.<br>Shaik Saffar Hussain.<br>R. B. Smart.<br>Tun Lwin.<br>Po Bye.<br>D. W. Kiernander.<br>D. M. Gordon.<br>Ngwe Kaing.<br>A. C. Bateman.<br>W. Scott.<br>R. P. Pinto.<br>J. T. O. Barnard.<br>F. F. R. Walter. |
| <i>2nd Grade.</i>                                                | <i>4th Grade.</i>                                                                        |                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |
| F. Ripley.<br>Pe (1).<br>E. P. Cloney.<br>Tha No.<br>J. L. Lang. | E. Fowle.<br>S. St. C. Lightfoot.<br>C. H. Duffin.<br><i>E. Dawson (District Judge).</i> |                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |
| <i>3rd Grade.</i>                                                |                                                                                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |
| A. E. T. Sarfas.<br>R. Beale.                                    |                                                                                          |                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |

**JUDICIAL DEPARTMENT.**

(For Divisional and District Judges, see page 80, and Provincial Civil Service, see page 81.)

**CHIEF COURT OF LOWER BURMA.**

*Chief Judge*—Sir C. E. Fox.  
*Judges*—W. E. Bigge, A. M. B. Irwin, C.S.I., H. S. Hartnoll.  
*Registrar*—A. Macgregor.  
*Asst. Registrars*—S. M. Minus, Jivanji Hormasji.

**JUDICIAL COMMISSIONER, UPPER BURMA.**  
G. W. Shaw.**LAW OFFICERS.**

*Government Advocate*—R. S. Giles.  
*Assistant Govt. Advocate*—C. P. Radford Young.  
*Official Assignee and Receiver, Rangoon*—Purna Chundra Sen.  
*Assistant Secretary to Govt., Legislative Dept and Secretary to Legislative Council*—B. I. Lentaigne.

**JUDGES OF SMALL CAUSE COURTS.**

*Rangoon*—A. H. Bagley.  
*Additional Judge, Rangoon*—Pe (2).  
*Mandalay*—E. D. Duckworth (Offg.)  
*Additional Judge, Mandalay*—Po Thein.  
*Moulmein*—G. Scott.

**PUBLIC WORKS DEPARTMENT.**

FOR SECRETARIAT, SEE PAGE 80.

**CHIEF ENGINEERS.**

*1st Class.* H. W. V. Colebrook. | *2nd Class.* G. G. White.

**SUPERINTENDING ENGINEERS.**

*1st Class.* W. Algie.  
M. P. Coodc.  
W. G. Newton.  
H. Hoyne Fox.  
*2nd Class.* C. E. Housden.  
E. G. Foy.  
*3rd Class.* C. C. S. Clark.

**EXECUTIVE ENGINEERS.**

*1st Grade.* H. M. J. Bacon.  
E. Gabbett.  
H. W. James.  
H. C. Jones.  
A. Monies.  
W. A. Moran.  
G. T. I. Oliver.  
E. A. W. Phillips.  
A. E. Rose.  
Priya Nath Sen.  
G. C. Stawell.  
*1st Grade—continued.* F. W. Vyall.  
H. O. Walling.  
E. G. Stanley.  
*2nd Grade.* O. F. L. W. Cuffe.  
W. G. Davie.  
J. V. Griffin.  
L. W. Lewis.  
D. K. MacDonald.  
*2nd Grade—continued.* H. E. W. Martindell.  
C. H. Wollaston.  
*3rd Grade.* F. R. Collins.  
G. A. Durie.  
W. H. O'Neill.  
J. M. F. Petters.  
C. E. Rushton.  
B. M. Samuelson.  
P. F. Wickham.

**ASSISTANT ENGINEERS.**

*1st Grade.* G. H. Bell.  
E. P. Dove.  
A. J. R. Hope.  
*1st Grade—continued.* F. C. Lewis.  
C. L. A. Rouillard.  
J. D. Stuart.

**ACCOUNTS BRANCH.**

**EXAMINER.**  
W. E. Curry.

**DEPUTY EXAMINERS.**  
Munindra Kumar Mitra.  
A. D. Butterfield.

**POLITICAL DEPARTMENT.**

*Supt. and Political Officer of the Southern Shan States*—Sir J. G. Scott, K.C.I.E.  
*Asst. Supts.*—R. F. Greer, C. E. Browne,  
S. St. C. Lightfoot, A. G. H. Breithaupt,  
D. M. Gordon.  
*Treasury Officer*—C. E. Hill.  
*Supt., Northern Shan States*—G. C. B. Stirling.  
*Asst. Supts.*—D. G. Robertson, D. W. Kier-  
nander.  
*Supt., Chin Hills*—W. Street (Offg.).  
*Supt., Mong Mit State*—E. C. S. George, C.I.E.

**EDUCATIONAL DEPARTMENT.**

*Director of Public Instruction*—J. G. Covernton, M.A.  
*Inspectors of Schools*—W. G. Wedderspoon, M.A., LL.B.; A. E. Potter, M.A., B.Sc.;  
S. W. Cocks, M.A.; S. M. Douglas, B.A.; C. A. Snow, M.A.  
*Principal of High and Normal Schools, Moulmein*—H. E. Wilkins, B.A.  
*Principal of Collegiate and Normal Schools, Rangoon*—A. L. Hetherington, B.A.  
*Principal, Rangoon College*—E. D. Marshall, M.A.  
*Senior Lecturer, Rangoon College*—M. Hunter, M.A.  
*Lecturer in English, Rangoon College*—C. W. Ainley, M.A.

**ECCLESIASTICAL DEPARTMENT**—(see pages 24 and 25).**POLICE DEPARTMENT.****INSPECTOR-GENERAL**—Col. S. C. F. Peile, C.I.E., I.A.**DEPUTY INSPECTORS-GENERAL.**

*1st Grade.* A. G. Mayne.  
A. J. A. Jardine.  
*2nd Grade.* R. G. P. P. McDonnell, C.I.E.  
J. M. Law.

**DEPUTY INSPECTOR-GENERAL, MILITARY POLICE**—Lt.-Col. H. Parkin, I.A.**SUPERINTENDENT OF POLICE SUPPLIES**—W. N. Baines.**DISTRICT SUPERINTENDENTS.**

| <i>1st Grade.</i>     | <i>3rd Grade.</i>      | <i>4th Grade.</i>   | <i>5th Grade.</i>       |
|-----------------------|------------------------|---------------------|-------------------------|
| R. W. Martin.         | C. J. O'Donoghue.      | G. W. Tarleton.     | E. H. Molloy.           |
| M. J. Chisholm.       | W. N. Baines.          | G. Tilly.           | H. S. T. Wallace.       |
| P. J. Porter.         | A. D. Kiernander.      | H. F. Hertz, C.I.E. | E. C. S. Shuttleworth.  |
|                       | J. Dobson.             | R. C. Rogers.       | P. F. de la F. Sherman. |
|                       | F. C. C. Annesley.     | K. C. Macdonald.    | W. A. Robinson.         |
|                       | J. W. Davidson.        | F. S. Orchard.      | J. P. Algie.            |
| <i>2nd Grade.</i>     | R. C. Cumming.         | E. W. B. Whiting.   | H. Thompson.            |
| C. M. Prendergast.    | R. E. Barber.          | H. C. Gadsden.      | W. S. Thom.             |
| W. H. Tarleton.       | H. Deighton.           | F. J. S. Whiting.   | R. C. E. Underwood.     |
| C. E. Lloyd.          | W. W. Forbes.          | C. L. Hobson.       | F. T. B. Summers.       |
| R. A. E. Castle.      | E. A. W. G. McDougall. |                     | A. B. Skinner.          |
| H. P. Dalzell-Walton. |                        |                     | H. W. Martin.           |
| H. P. Pedler.         |                        |                     |                         |

**ASSISTANT DISTRICT SUPERINTENDENTS—1st Grade.**

|                   |                |                 |                    |
|-------------------|----------------|-----------------|--------------------|
| K. U. Foster.     | R. A. Roberts. | H. D. Lucas.    | F. H. Biggwithier. |
| E. S. D. Pereira. | A. Downes.     | V. H. Gordon.   | M. B. Comber.      |
| A. Campbell.      | E. G. Duffant. | M. C. C. Poole. | C. Thompson.       |
| O. W. Jenner.     |                |                 |                    |

POLICE DEPARTMENT—*continued.*

## COMMANDANTS OF MILITARY POLICE BATTALIONS.

Major C. C. A. Sillery, I.A. | Major F. G. H. Sutton, I.A. | Major A. B. Murray, I.A.  
Major W. H. Prendergast, I.A. | Major C. Barnett.

## RANGOON TOWN POLICE.

*Commissioner*—R. G. P. P. McDonnell, C.I.E.

*Asst. Commr.*—F. T. B. Summers.

## FOREST DEPARTMENT.

## IMPERIAL FOREST SERVICE.

## CONSERVATORS.

*Chief Conservator*—F. B. Bryant.

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| <i>1st Grade.</i> | <i>2nd Grade.</i> | <i>3rd Grade.</i> |
| T. A. Hauxwell.   | J. Copeland.      | C. E. Muriel.     |

## DEPUTY CONSERVATORS.

|                     |                     |                   |                   |
|---------------------|---------------------|-------------------|-------------------|
| <i>1st Grade.</i>   | <i>2nd Grade.</i>   | <i>3rd Grade.</i> | <i>4th Grade.</i> |
| J. C. Murray.       | H. Carter.          | R. McIntosh.      | A. H. M. Lawson.  |
| H. B. Anthony.      | F. J. Branthwaite.  | H. H. Forteach.   | C. W. Doveton.    |
| G. F. R. Blackwell. | W. F. L. Tottenham. | F. A. Leete.      | A. E. Ross.       |
| M. Hill.            | G. R. Long.         | S. Carr.          | G. E. S. Cubitt.  |
|                     | W. T. T. McHarg.    | H. S. Ker-Edie.   | G. K. Parker.     |
|                     |                     | F. Linnell.       | R. S. Troup.      |
|                     |                     | C. R. Dun.        | F. H. Todd.       |
|                     |                     | C. B. Smales.     | H. W. A. Watson.  |
|                     |                     |                   | J. J. Rorie.      |

## PROVINCIAL FOREST SERVICE.

*Extra Deputy Conservators, 1st Grade*—E. M. Buchanan; *2nd Grade*—C. W. Allan, R. M. Kavanagh;  
*3rd Grade*—F. Ryan, C. H. H. Haldane, D. H. Allan.

## MEDICAL DEPARTMENT.

*Inspector-General of Civil Hospitals, and Sanitary Commr.*—Col. W. G. King, M.B., C.I.E., I.M.S.  
*Deputy Sanitary Commissioner*—Capt. F. A. L. Hammond, I.M.S.

## CIVIL SURGEONS.

|                                 |                                      |                                    |
|---------------------------------|--------------------------------------|------------------------------------|
| <i>1st Class.</i>               | <i>2nd Class—continued.</i>          | <i>2nd Class—continued.</i>        |
| <i>Lieutenant-Colonels.</i>     | <i>Majors.</i>                       | <i>Assistant Surgeons.</i>         |
| C. S. Rundle, M.B., I.M.S.      | T. Stodart, M.B., I.M.S.             | R. H. Nailor, <i>Hony. Lieut.</i>  |
| R. E. S. Davis, M.B., I.M.S.    | C. C. S. Barry, I.M.S.               | F. Bradley, <i>Hony. Capt.</i>     |
|                                 |                                      | W. H. Cooper, <i>Hon. Lieut.</i>   |
| <i>2nd Class.</i>               | <i>Captains.</i>                     | A. H. Nolan, <i>Hony. Capt.</i>    |
| <i>Lieutenant-Colonels.</i>     | C. M. Mathew, I.M.S.                 | G. R. Gaudoin, <i>Hony. Lieut.</i> |
| A. O. Evans, I.M.S.             | F. A. L. Hammond, I.M.S.             |                                    |
| A. R. P. Russell, I.M.S.        | N. P. O'G. Lalor, M.B., I.M.S.       | <i>Uncovenanted.</i>               |
| R. H. Castor, I.M.S.            | P. Dee, M.B., I.M.S.                 | J. A. Maddox.                      |
|                                 | M. Dick, I.M.S.                      | R. A. Hollingsworth                |
| <i>Majors.</i>                  | A. Fenton, M.B., I.M.S.              | C. Martin.                         |
| T. W. Stewart, I.M.S.           | G. H. Stewart, I.M.S.                | C. G. Evers.                       |
| F. J. Dewes, I.M.S.             | L. Gilbert, M.B., I.M.S.             | L. G. Fink, M.B.                   |
| Kanta Prasad, M.B., I.M.S.      | F. V. O. Beit, M.B., I.M.S.          | H. J. Augustine.                   |
| C. Duer, M.B., F.R.C.S., I.M.S. | H. A. Williams, M.B., D.S.O., I.M.S. | H. E. Wells, M.B.                  |
| J. Entrican, M.D., I.M.S.       | J. Good, M.B., I.M.S.                |                                    |
| W. G. Pridmore, M.B., I.M.S.    |                                      | <i>Burma Civil Surgeon.</i>        |
| J. Penny, D.P.H., I.M.S.        | <i>Assistant Surgeons.</i>           | F. X. de Attades.                  |
| C. E. Williams, M.B., I.M.S.    | T. Kiddle, <i>Hony. Lieut.</i>       |                                    |

*Resident Medical Officer, Rangoon General Hospital*—Capt. E. R. Rost, I.M.S.  
*Superintendent, Lunatic Asylum, Rangoon*—Lieut.-Col. G. J. H. Bell, M.B., I.M.S.  
*Chemical Examiner and Bacteriologist*—Capt. F. N. Windsor, M.B., B.Sc., I.M.S.

## JAIL DEPARTMENT.

*Inspector-General of Prisons*—Lieut.-Col. E. P. Frenchman, I.M.S.  
*Superintendents and Medical Officers of Jails*—Major Bawa Jewan Singh, I.M.S.; Capt. M. Dick, I.M.S.; Capt. A. W. Greig, I.M.S.

## EXCISE (OPIUM) DEPARTMENT.

*Commissioner of Excise*—H. Thompson.

*Chief Superintendent of Excise*—M. J. Chisholm.

*Superintendents, 1st Grade*—M. B. Comber, L. A. Thruston, F. W. Martin, G. Blake, W. J. S. Carrapiett, B. M. Thomas.

## CUSTOMS DEPARTMENT.

*Chief Customs Authority*—W. T. Hall, C.S.I.  
*Chief Collector of Customs*—A. S. Judge.

## COLLECTORS.

The Port Officers at Bassein, Akyab and Moulmein, the Deputy Commissioners, Tavoy, Mergui, Kyaukpyu and Sandoway, and the Sub-divisional Officer, Victoria Point.  
*Assistant Collector and Superintendent, Preventive Service*—T. B. Stubbs.

## STAMPS.

*Superintendent of Stamps*—W. H. Dawson.  
*Assistant Superintendent of Stamps*—F. Ripley.

## ACCOUNTS DEPARTMENT.

*Accountant-General*—M. F. Gauntlett (*Offg.*).  
*Deputy Accountant-General*—A. Newmarch.  
*Asst. Accountant-General*—R. Waterfield.  
*Chief Superintendent*—B. M. Laville.

## POST OFFICE.

*Postmaster-General*—Cawasji Jamshedji Lalkaka, Khan Bahadur.  
*Postmaster*—C. H. A. Stuart.  
*Superintendent*—J. W. K. McCrea.

## TELEGRAPH DEPARTMENT.

*Asst. Superintendent, Lower Burma Division*—C. D. de V. Babington.  
*Superintendent, Arakan Division*—H. S. Olphert.  
*Asst. Superintendent*—M. E. Nigel-Jones.  
*Asst. Superintendents, Upper Burma Division*—H. S. Pike, S. R. A. Wood.

## SURVEY OF INDIA DEPARTMENT (See under "India," page 33).

## MARINE DEPARTMENT.

## PORT OFFICERS.

|                                                                                 |                                                                                                                                                                          |                                     |                                                                                                                                                                              |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Comdr. C. W. R. Hooper,<br>R.I.M. ( <i>Principal Port<br/>Officer, Burma</i> ). | Marine Transport<br>Officer, Superintendent<br>of Mercantile Marine,<br>and Superintendent of<br>Light-houses. Agent for<br>Govt. Consignments,<br>Civil Dept., Rangoon. | Comdr. W. B. Huddleston,<br>R.I.M.  | Coll. of Customs,<br>Superintendent of<br>Mercantile Marine,<br>Asst. Superintendent,<br>Savage and Oyster Island<br>Light-houses, and<br>Conservator of the Port,<br>Akyab. |
| Comdr. C. R. Rowsell,<br>R.I.M.                                                 | Coll. of Customs,<br>Superintendent of<br>Mercantile Marine,<br>and Conservator of<br>the Port, Moulmein.                                                                | Comdr. J. J. W. Calderon,<br>R.I.M. | Coll. of Customs,<br>Superintendent of<br>Mercantile Marine,<br>and Conservator of<br>the Port, Bassein.                                                                     |

*Asst. Port Officers, Rangoon*—Comdr. A. J. Marsack, R.I.M., W. H. Allen.

*River Surveyor, Moulmein*—E. T. C. Cox.

*Marine Transport Officers*—Comdr. C. W. R. Hooper, R.I.M., and Comdr. G. S. Hewett, R.I.M.

*Superintending Engineer, Rangoon*—Engineer J. Lush, R.I.M.

" " *Mandalay*—Engineer W. C. Sharvell, R.I.M.

*Asst. to Superintending Engineer, Rangoon*—Engineer C. F. Laslett, R.I.M.

## PORT OF RANGOON.

*Deputy Conservator*—T. A. B. Maclurcan.

*Health Officer*—F. A. Foy, M.B., C.M.

*Resident Engineer*—J. L. Holmes.

## MUNICIPALITIES AND CANTONMENTS.

*President, Rangoon Municipality*—M. Laurie, M.V.O.

*Cantonment Magistrates*—Major R. R. Vaughan, I.A., Major H. de V. Harvest, I.A.

## MISCELLANEOUS APPOINTMENTS.

*Superintendent, Archaeological Survey (also Examiner in Chinese)*—Taw Sein Ko.

*Government Translator*—Tun Nyein.

*Superintendent of Government Printing*—R. W. Bishop.

*Superintendent, Civil Veterinary Department*—Major G. H. Evans, I.C.V.D.

*2nd Superintendent* " " —T. Rennie, I.C.V.D.

*3rd* " " " —C. J. N. Cameron, I.C.V.D.

*Superintendent of Government Kheddahs*—I. H. W. Dalrymple-Clark.

*Deputy ditto*—J. B. Birch.

*Inspector of Mines*—G. F. Adams.

*Superintendent, Ethnography*—E. C. S. George, C.I.E.

*Registrar under Co-operative Societies' Act*—A. E. English.

## MADRAS.

*Governor*—HIS EXCELLENCY THE HON. SIR ARTHUR LAWLEY, K.C.M.G., G.C.I.E.

Took his seat 28 March, 1906.

## PERSONAL STAFF.

*Private Sec.*—A. Y. G. Campbell.  
*Military Sec.*—Major G. C. Glyn, D.S.O., North Somerset Imperial Yeomanry.  
*Aides-de-Camp*—Capt. A. B. Duff, 3rd Gordon Highlanders; Capt. E. L. Popham, 26th Light Cavalry.  
*Extra Aides-de-Camp*—Lieut. Hon. H. C. Vane, 3rd Durham Light Infantry; Lieut. J. A. Butchart, 23rd R.F.A.

*Native Aide-de-Camp*—Risaldar-Major Shaikh Farid, Sardar Bahadur, 26th Light Cavalry.  
*Surgeon*—Major W. Molesworth, I.M.S.  
*Commandant of Body Guard*—Capt. H. C. Oakes, 28th Light Cavalry.  
*Adjutant of Body Guard*—Lieut. T. G. J. Torrie, 27th Light Cavalry.

## MEMBERS OF COUNCIL.

Gabriel Stokes, C.S.I. Took his seat 9 November, 1903.

G. S. Forbes, C.S.I. Took his seat 12 June, 1906.

## ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS.

## Officials.

J. N. Atkinson, 1 November, 1905.  
C. J. Weir, 1 November, 1905.  
R. V. Srinivasa Aiyar, C.I.E., *Diwan Bahadur*, 1 November, 1905.  
A. G. Cardew, 5 December, 1905.  
A. E. C. Stuart, 5 May, 1906.  
Sir V. Bashyam Aiyangar, C.I.E., 13 August, 1906.  
T. T. Logan, 31 August, 1906.  
F. J. Wilson, 30 October, 1906.  
J. Twigg, 22 November, 1906.  
H. Bradley, C.S.I., 3 December, 1906.

## Non-Officials.

L. A. Govindaraghava Aiyar, *Diwan Bahadur*, 16 January, 1905.  
K. R. Guruswami Aiyar, 12 December, 1905.  
M. Krishnan Nayar, 12 December, 1905.  
B. Narasimheswara Sarma, 19 January, 1906.  
Nawab Muhammad Raza Khan, *Khan Bahadur*, 2 February, 1906.  
H. P. Hodgson, 21 March, 1906.  
P. S. Sivaswami Aiyar, 15 May, 1906.  
Rajah Vasudeva Rajah Valia Nambidi of Kollengode, 9 June, 1906.  
V. G. Lynn, 20 July, 1906.  
Sir V. C. Desikachariyar, 22 August, 1906.  
Raja Vairicharla Virabhadra Razu Bahadur, Zamindar of Kurupam, 27 November, 1906.

## SECRETARIAT.

*Chief Secretary to Government*—M. Hammick, C.S.I., C.I.E.  
*Under Secretary*—F. B. Evans.  
*Assistant Secretary*—C. A. Souter.  
*Registrar*—C. Schmidt.

## REVENUE DEPARTMENT.

*Secretary*—J. N. Atkinson.  
*Under Secretary*—A. M. A. C. G. di Cadilhac.  
*Registrar*—V. A. Anantarama Aiyar.

## LOCAL AND MUNICIPAL, EDUCATIONAL AND LEGISLATIVE DEPARTMENTS.

*Secretary*—A. G. Cardew.  
*Registrar*—P. T. Tharyan.

## PUBLIC WORKS DEPARTMENT.

*Secretary (General)*—F. J. Wilson.  
*Under Secretary*—A. G. Romilly.  
*Joint Secretary (Irrigation Branch)*—C. A. Smith.  
*Under Secretary*—T. W. S. Smyth.  
*Consulting Architect*—G. S. T. Harris.  
*Secretary (Railway Branch)*—G. A. Anderson.  
*Under Secretary*—C. D. D. Wilson.  
*Registrar*—R. Parsons.

# GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE MADRAS ESTABLISHMENT.

|                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1871.<br>Stokes, Gabriel, C.S.I., Member of Council.                                                                                                                                                                                                                                                                                                                                                                                   | 1882.<br>Murdoch, David Doig, Coll. and Mag.<br>Horne, William Ogilvie, Insp.-Genl. of Police.                                                                                                                                                                                                                                                                                                                              |
| 1872.<br>Forbes, George Stuart, C.S.I., Member of Council.                                                                                                                                                                                                                                                                                                                                                                             | 1883.<br>Shipley, Reginald Heber, Coll. and Mag.<br>Miller, Leslie Creery, Dist. and Sess. Judge.<br>Elwin, Edgar Alfred, Coll. and Mag.                                                                                                                                                                                                                                                                                    |
| 1873.<br>Benson, Sir Ralph Sillery, Judge of the High Court of Judicature.                                                                                                                                                                                                                                                                                                                                                             | 1884.<br>Houghton, Bernard, Commr., Burma.<br>Morris, Robert, Coll. and Mag.<br>Clegg, Robert Bailey, Coll., and Mag.<br>Wynch, Lionel Maling, C.I.E., Dist. and Sess. Judge.<br>Pinhey, Arthur Francis, Dist. and Sess. Judge.                                                                                                                                                                                             |
| 1877.<br>Brodie, Vernor Alexander, Dist. and Sess. Judge.<br>Hamrick, Murray, C.S.I., C.I.E., Chief Secy. to Govt.                                                                                                                                                                                                                                                                                                                     | 1885.<br>Taylor, Herbert Douglas, Coll. and Mag.<br>Carr, Reginald Childers Culling, Coll. and Mag.<br>Butterworth, Alan, Coll. and Mag.<br>Campbell, Richard Hamilton, Coll. and Mag.<br>Cowie, Donald William Garden, Coll. and Mag.<br>Cobb, Henry Venn, Foreign Dept., Govt. of India.                                                                                                                                  |
| 1878.<br>Bradley, Herbert, C.S.I., First Member of Board of Revenue, and Commr. of Salt, Abkari, and Sep. Rev.<br>Sim, Henry Alexander, C.I.E., Second Member of Board of Revenue, Commr. of Rev. Settl., Survey, Land Records and Agriculture.<br>Atkinson, John Nathaniel, Secy. to Govt., Revenue Dept.                                                                                                                             | 1886.<br>Walker, James, C.I.E., Dy. Commr., Central Provs.<br>Brodie, Norman Somerville, Coll. and Mag.<br>Harding, Herbert Olive Denman, Dist. and Sess. Judge.<br>Munro, James Hume, Dist. and Sess. Judge.<br>Partridge, John George Denman, Coll. and Mag.                                                                                                                                                              |
| 1879.<br>Weir, Charles James, Third Member, Bd. of Rev., and Commr. of Land Revenue.<br>Hannett, Frederick Harper, Dist. and Sess. Judge.<br>Twigg, John, Coll. of Madras, Protector of Emigrants, and Supt. of Stamps and Stationery.<br>Andrew, James, Resident in Travancore and Cochin.<br>Stuart, Andrew Edmund Castle Stuart, Fourth Member, Bd. of Rev., and Commr. of Land Rev. Settl., Survey, Land Records, and Agriculture. | 1887.<br>Batten, John Kaye, Addl. Judicial Commr. Central Provs.<br>Michael, Walter Henry, Fin. Depr., Govt. of India.<br>Vaughan, Ernest Llewellyn, Coll. and Mag.<br>Buckley, Llewellyn Addison, Coll. and Mag., an Addl. Sess. Judge.<br>Cumming, John Arthur, Coll. and Mag.<br>Bosanquet, Oswald Vivian, Foreign Dept Govt. of India.<br>Forbes, Arthur Trevor, Dist. and Sess. Judge.<br>Scott, Edwin, Coll. and Mag. |
| 1880.<br>Broadfoot, Ramsay Douglas, Dist. and Sess. Judge.<br>Moberly, Henry, Dist. and Sess. Judge.                                                                                                                                                                                                                                                                                                                                   | 1888.<br>Davidson, Lionel, Coll. and Mag.<br>Ayling, William Bock, Dist. and Sess. Judge.<br>Parsons, Francis Cotton, Coll. and Mag.<br>Gillman, Herbert Francis Webb, Dist. and Sess. Judge.<br>Jardine, William Ellis, Foreign Dept., Govt. of India.                                                                                                                                                                     |
| 1881.<br>Meyer, William Stevenson, C.I.E., Secy. to Govt. of India, Finance Dept.<br>Dance, George Whitmore, Coll. and Mag.<br>Stuart, Sir Harold Arthur, K.C.V.O., C.S.I., Director, Criminal Intelligence.<br>Cardew, Alexander Gordon, Secy. to Govt., Loc. and Mun., Educ. and Legis. Depts.<br>Bell, Matthew Denny, Dist. and Sess. Judge.                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                             |

## INDIAN CIVIL SERVANTS—continued.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1889.<br>Slight, Andrew Mure, Dist. and Sess. Judge.<br>Robertson, John Herbert, Coll. and Mag.<br>Bedford, James Perch, Dist. and Sess. Judge.<br>Dutt, Atul Chunder, Dist. and Sess. Judge.                                                                                                                                                                                                                                                                              | 1894.<br>Macmichael, Neil, Head Asst. Coll. and Mag.<br>Austin, Robert Frederick, Head Asst. Coll. and Mag.<br>Burn, John Gunn, Head Asst. Coll. and Mag.<br>Lloyd, Ernest Sampson, President, Corporation of Madras.<br>Edgington, Arthur, Head Asst. Coll. and Mag.<br>Coleridge, Francis Arthur, Head Asst. Coll. and Mag.                                                                                                                                             |
| 1890.<br>Chetti, Vengal Venugopal, Dist. and Sess. Judge.<br>Elwin, Ernest Barnes, Special Agent for the Vizianagram Zamindari.<br>Spencer, Charles Gordon, Sub-Coll. and Joint Mag.<br>Francis, Walter, Sub-Coll. and Joint Mag.<br>Todhunter, Charles George, Collector, Impl. Customs Service.<br>Phillips, William Watkin, Sub-Coll. and Joint Mag.<br>Rice, Percival Stanley Pitcairn, Sub-Coll. and Joint Mag.<br>Oldfield, Francis Du Pré, Sub-Coll. and Joint Mag. | 1895.<br>Kershasp, Pirozeshah, Head Asst. Coll. and Mag.<br>Bryant, John Forbes, Head Asst. Coll. and Mag.<br>Wood, Richard Boardman, Head Asst. Coll. and Mag.<br>Booty, Percy Abbey, Head Asst. Coll. and Mag.<br>Banerji, Albion Rajkumar, Head Asst. Coll. and Mag.<br>Ashe, Robert William D'Estcourt, Head Asst. Coll. and Mag.<br>Heaney, John Samuel, Asst. Coll., Impl. Customs Service.                                                                         |
| 1891.<br>Murphy, Matthew Joseph, Sub-Coll. and Joint Mag.<br>Grimley, Reginald Fearn, Sub-Coll. and Joint Mag.<br>Knapp, Arthur Rowland, Sub-Coll. and Joint Mag.<br>Slocock, Francis Samuel Alfred, Dy. Commr., Centr. Provs.<br>Graham, Robert Arthur, Sub-Coll. and Joint Mag.<br>Hannay, Alexander Lidderdale, Registrar of the High Court of Judicature.<br>Thornton, Edward Labouchere Ruthven, Sub-Coll. and Joint Mag.                                             | 1896.<br>Turing, Julius Mathison, Head Asst. Coll. and Mag.<br>Campbell, Archibald Young Gipps, Private Secy. to Govt.<br>Wallace, Edward Hamilton, Asst. Coll. and Mag.<br>Stokes, Hopetoun Gabriel, Asst. Coll. and Mag.<br>Braidwood, Harold Lithgow, Asst. Coll. and Mag.<br>Holland, Robert Erskine, Asst. Secy., Foreign Dept., Govt. of India.<br>Waller, David Grierson, Asst. Coll. and Mag.                                                                     |
| 1892.<br>Cumming, Alexander Robertson, Sub-Coll. and Joint Mag.<br>Moore, Lewis Grenville, Sub-Coll. and Joint Mag.<br>Ghose, Mahimohun, Head Asst. Coll. and Mag.<br>MacIver, Stewart William Graham Iver, Head Asst. Coll. and Mag.<br>Young, Matthew, Head Asst. Coll. and Mag.<br>Hughes, John William, Head Asst. Coll. and Mag.                                                                                                                                      | 1897.<br>Lagh, Edmund Willoughby, Asst. Coll. and Mag.<br>Johnson, Christopher Thomas Heaton, Asst. Coll. and Mag.<br>Moore, Pierce Langrishe, Foreign Dept., Govt. of India.<br>Paddison, George Frederick, Spl. Settlement Officer and Spl. Asst. Coll.<br>Smith, Boteler Chernocke, Asst. Coll. and Mag.<br>Loftus-Tottenham, Alexander Robert, Secy. to Commrs. of Land Revenue.<br>Moscardi, Alexander Francis George, Asst. Coll. and Mag.                          |
| 1893.<br>Cotton, Julian James, Head Asst. Coll. and Mag.<br>Gillespie, James Thomas, Dy. Registrar, High Court, Appellate Side.<br>Couchman, Malcolm Edward, Director of Agriculture.<br>Lys, William, Head Asst. Coll. and Mag.<br>Marjoribanks, Norman Edward, Depy. Dir. of Land Records.<br>Vibert, Arthur Lionel, Head Asst. Coll. and Mag.<br>Harris, Leonard Tatham, Commr. of Coorg.<br>Roberts, Sydney Gordon, Head Asst. Coll. and Mag.                          | 1898.<br>Evans, Frederick Buisson, Under-Secy. to Govt.<br>Richards, Frederick John, Spl. Settlement Officer and Spl. Asst. to Coll.<br>Innes, Charles Alexander, Asst. Coll. and Mag.<br>Bardswell, Hugh Rosser, Asst. Coll. and Mag.<br>Jenkins, Richard Arthur, Asst. Coll. and Mag.<br>Hemingway, Frederick Ricketts, Asst. Coll. and Mag.<br>Vernon, Harold Anselm Bellamy, Secy. to Commr. of Salt, Abkari and Sep. Rev.<br>Hannington, Frank, Asst. Coll. and Mag. |

## INDIAN CIVIL SERVANTS—continued.

Moir, Thomas Eyebrow, Spl. Settlement Officer and Spl. Asst. to Coll.  
Cotton, Charles William Egerton, Asst. Coll. and Mag.

1899.

Reilly, Henry D'Arcy Cornelius, Asst. Coll. and Mag.  
Cotterell, Cecil Bernard, Dy. Commr., Salt, Abkari and Customs Dept.  
Jackson, Gilbert Hollinshead Blomfield, Asst. Coll. and Mag.  
Roy, Jotindra Nath, Asst. Coll. and Mag.  
Curgenven, Arthur Joseph, Asst. Commr. and Dist. Mag., Coorg.  
Huggins, John Reginald, Asst. Coll. and Mag.  
Davis, Eric Alan, Asst. Coll. and Mag.  
Dutt, Pratap Chandra, Asst. Coll. and Mag.  
Walsh, Ernest Pakenham, Asst. Coll. and Mag.  
Fotheringham, Alexander, Asst. Coll. and Mag.

1900.

di Cadihac, Arthur Mario Agricola Collier Galletti, Under-Secy. to Govt.  
Molony, John Chartres, Asst. to Political Agent for Banganapalle.  
Chadwick, David Thomas, Spl. Settlt. Officer and Spl. Asst. to Coll.  
Davies, Robert William, Asst. Collr. and Mag.  
Whitty, Richard French Lawrence, Asst. Coll. and Mag.  
Doig, William Aitkenhead, Asst. Coll. and Mag.  
Narayana Aiyar, Rajappaya, Asst. Coll. and Mag.  
Burkitt, Harold Hamilton, Asst. Coll. and Mag.  
Robertson, Frederick William Rowntree, Asst. Coll. and Mag.

1901.

Souter, Charles Alexander, Asst. Secy. to Govt.  
Mackay, Charles Gordon, Asst. Coll. and Mag.  
Tyler, Henry Hewey Francis Macdonald, Asst. Coll. and Mag.  
Lancashire, John Kenneth, Asst. Coll. and Mag.  
Gharpurey, Hari Ganpat Rao, Asst. Coll. and Mag.  
McFarland, William Gregg, Asst. Coll. and Mag.  
Reilly, Hugh Tempest, Asst. Coll. and Mag.

## NATIVE CIVIL SERVANTS (Appointed under 33 Vic., cap. 3, sec. 6).

1882.

Kellakka Covilagam Manavedan Raja, Dist. and Sess. Judge.

1887.

Tumalapatti Varada Rao, Sub. Judge.

1902.

Graham, John Frederick, Asst. Coll. and Mag.  
Stuart, George Archibald Douglas, Spl. Asst. Settlt. Officer and Spl. Asst. to Coll.  
Bhore, Joseph William, Asst. Coll. and Mag.  
Noyce, Frank, Spl. Asst. Settlt. Officer and Spl. Asst. to Coll.  
Cox, Alexander Ranken, Asst. Coll. and Mag.

1903.

Bracken, Geoffrey Thomas Hirst, Asst. Coll. and Mag.  
Sykes, Maurice Gaskell, Asst. Coll. and Mag.  
Ellis, Robert Hawkes, Asst. Coll. and Mag.  
Fowler, John Charles Hill, Asst. Coll. and Mag.  
Crofton, Charles D'Arcy, Asst. Coll. and Mag.

1904.

Pandurang Rao, Vombatkere, Asst. Coll. and Mag.  
Thomas, Edward Francis, Asst. Coll. and Mag.  
Slater, Samuel Henry, Asst. Coll. and Mag.  
Pate, Henry Reginald, Spl. Asst. Settlt. Officer and Spl. Asst. to Coll.  
Stodart, James Carlyle, Asst. Coll. and Mag.

1905.

Brackenbury, Cecil Fabian, Asst. Coll. and Mag.  
Gwynn, John Tudor, Asst. Coll. and Mag.  
Hall, John Frederick, Asst. Coll. and Mag.  
Burn, Sydney, Asst. Coll. and Mag.  
Henderson, Charles Alexander, Asst. Coll. and Mag.  
Tampoe, Alfred McGowan Kumaraswami, Asst. Coll. and Mag.

1906.

Jolly, Leonard John Parker, Asst. Coll. and Mag.  
Gray, John, Asst. Coll. and Mag.  
Ferguson, Angus Alastair, Asst. Coll. and Mag.  
Glasson, John Wharton, Asst. Coll. and Mag.  
Guppy, Robert Florian Bernard Lechmere, Asst. Coll. and Mag.

## MADRAS CIVIL ANNUITANTS.

| Appd. | Ann. | Name.                                 | Appd. | Ann. | Name.                              |
|-------|------|---------------------------------------|-------|------|------------------------------------|
| 1842  | 1874 | Arbutnot, Sir A. J., K.C.S.I., C.I.E. | 1863  | 1889 | Martin, C. W. W., LL.D.            |
| 1865  | 1906 | Arundel, Sir A. T., K.C.S.I.          | 1875  | 1905 | Martindale, Sir A. H. T., K.C.S.I. |
| 1864  | 1897 | Austin, W. P.                         | 1852  | 1880 | Master, J. H.                      |
| 1848  | 1876 | Banbury, G.                           | 1845  | 1872 | Master, R. E.                      |
| 1862  | 1895 | Best, J. W.                           | 1869  | 1906 | Moore, L.                          |
| 1864  | 1890 | Bird, C. A.                           | 1848  | 1875 | Morris, H.                         |
| 1863  | 1893 | Bliss, Sir H. W., K.C.I.E.            | 1879  | 1906 | Mullaly, C. M.                     |
| 1862  | 1887 | Brandt, F.                            | 1869  | 1904 | Nicholson, Sir F. A., K.C.I.E.     |
| 1864  | 1884 | Buick, D.                             | 1875  | 1902 | O'Farrell, H. H.                   |
| 1864  | 1889 | Burrows, L. R.                        | 1862  | 1888 | Pennington, J. B.                  |
| 1855  | 1882 | Carr-Gomm, F. C.                      | 1856  | 1884 | Plumer, C. G.                      |
| 1871  | 1906 | Cox, A. F., C.S.I.                    | 1862  | 1897 | Price, Sir J. F., K.C.S.I.         |
| 1863  | 1898 | Crole, C. S., C.I.E.                  | 1851  | 1881 | Puckle, R. K., C.I.E.              |
| 1852  | 1884 | Davidson, R., C.S.I.                  | 1875  | 1900 | Rees, J. D., C.I.E., M.P.          |
| 1877  | 1903 | Dumergue, J. W. F.                    | 1855  | 1886 | Reid, J. W.                        |
| 1868  | 1896 | Farmer, H. R.                         | 1863  | 1884 | Roupell, N. A.                     |
| 1850  | 1882 | Forbes, L.                            | 1877  | 1904 | Russell, S.                        |
| 1863  | 1894 | Galton, C. A.                         | 1872  | 1897 | Sewell, E. J.                      |
| 1864  | 1896 | Gibson, E.                            | 1860  | 1891 | Sewell, H.                         |
| 1863  | 1888 | Glenney, W. H.                        | 1868  | 1894 | Sewell, R.                         |
| 1853  | 1888 | Goldingham, J. D.                     | 1863  | 1884 | Spedding, J. B.                    |
| 1862  | 1887 | Gordon, H. P.                         | 1863  | 1893 | Stokes, Sir H. E., K.C.S.I.        |
| 1863  | 1899 | Grahame, W. F.                        | 1860  | 1889 | Stokes, H. J.                      |
| 1864  | 1892 | Happell, W. A.                        | 1863  | 1884 | Stuart, A. J., C.I.E.              |
| 1880  | 1906 | Hewetson, J.                          | 1864  | 1899 | Sturrock, J., C.I.E.               |
| 1876  | 1903 | Higgins, A. W. B.                     | 1849  | 1874 | Swinton, R. B.                     |
| 1877  | 1902 | Holmes, W. C.                         | 1879  | 1906 | Tate, A. C.                        |
| 1860  | 1890 | Horsfall, J. G., C.I.E.               | 1855  | 1889 | Thomas, H. S.                      |
| 1863  | 1888 | Hughesdon, J. C.                      | 1871  | 1906 | Thomson, Sir J., K.C.S.I.          |
| 1857  | 1893 | Hutchins, Sir P. P., K.C.S.I.         | 1875  | 1902 | Thorburn, W. M.                    |
| 1863  | 1891 | Irvine, G. D.                         | 1842  | 1878 | Thornhill, G., C.S.I.              |
| 1867  | 1893 | Johnson, E. C.                        | 1875  | 1901 | Tremenbeere, J. H. A.              |
| 1863  | 1889 | Kelsall, J.                           | 1864  | 1895 | Turner, E.                         |
| 1855  | 1880 | Kindersley, F. M.                     | 1864  | 1890 | Turner, H. G.                      |
| 1867  | 1894 | Kough, C.                             | 1870  | 1897 | Underwood, W. G.                   |
| 1864  | 1890 | Lee-Warner, John.                     | 1842  | 1872 | Walhouse, M. J.                    |
| 1865  | 1900 | Le Fanu, W. J. H.                     | 1857  | 1887 | Webster, E. F., C.I.E.             |
| 1863  | 1890 | Lister, A. L.                         | 1867  | 1896 | Weir, T.                           |
| 1862  | 1888 | Logan, W.                             | 1868  | 1893 | Weid, M. R.                        |
| 1863  | 1891 | McCarthy, S. T.                       | 1876  | 1901 | Welsh, W. H.                       |
| 1855  | 1882 | Macgregor, A.                         | 1863  | 1884 | Wigram, H.                         |
| 1869  | 1904 | Mackenzie, G. T.                      | 1863  | 1893 | Wilkinson, F. H.                   |
| 1865  | 1895 | Maclean, C. D.                        | 1869  | 1898 | Willock, W. A.                     |
| 1880  | 1905 | Macleod, B.                           | 1869  | 1903 | Winterbotham, Sir H. M., K.C.S.I.  |
|       |      |                                       | 1873  | 1898 | Wynne, S. H.                       |

## INVALID AND REDUCED PENSIONS.

|      |      |                   |      |      |                             |
|------|------|-------------------|------|------|-----------------------------|
| 1867 | 1887 | Cumming, C. L. B. | 1868 | 1885 | McIver, Sir L., Bart., M.P. |
| 1877 | 1886 | Frazer, R. W.     | 1857 | 1879 | McQuhae, W.                 |
| 1876 | 1900 | Horsfall, T. M.   | 1855 | 1865 | Nisbet, W.                  |
| 1857 | 1870 | Hutchins, A. R.   | 1862 | 1874 | Roberts, P. L.              |
| 1856 | 1867 | Kerr, W. H.       | 1855 | 1877 | Sharpe, G. R.               |
| 1868 | 1892 | Knox, H. T.       | 1894 | 1906 | Thompson, A.                |
| 1862 | 1872 | Lilly, W. S.      | 1863 | 1883 | Wallace, J.                 |
| 1867 | 1880 | Maltby, T. J.     | 1877 | 1903 | Wolfe-Murray, F. D'A. O.    |



## JUDICIAL DEPARTMENT.

## HIGH COURT OF JUDICATURE.

ESTABLISHED 1862.

*Chief Justice*—Sir Charles Arnold White.*Puisne Judges*—Sir S. Subramanya Aiyar, K.C.I.E., *Diwan Bahadur*; Sir R. S. Benson; H. T. Boddam.

## LAW OFFICERS.

*Advocate General*—John Edward Power Wallis.*Government Solicitor*—S. Orr.*Crown and Public Prosecutor*—J. Adam.*Administrator-General and Official Trustee*—N. Subramaniam, *Diwan Bahadur*.

## OFFICERS OF THE HIGH COURT.

*Registrar*—A. L. Hannay.

## ORIGINAL SIDE.

*Deputy Registrar*—J. H. Bakewell.*Assistant Registrar*—J. R. Atkinson.*Sheriff of Madras*—Muhammad Anwaruddin Sahib, *Khan Sahib*.

## APPELLATE SIDE.

*Deputy Registrar*—J. T. Gillespie.

## INDIAN CIVIL SERVICE.—JUDICIAL BRANCH.

## DISTRICT AND SESSIONS JUDGES.

V. A. Brodie.

F. H. Hamnett.

R. D. Broadfoot.

H. Moberly.

M. D. Bell.

K. C. Manavedan Raja.

L. C. Miller.

L. M. Wynch, C.I.E.

A. F. Pinhey.

H. O. D. Harding.

J. H. Munro.

A. T. Forbes.

W. B. Ayling.

H. F. W. Gillman.

A. M. Slight.

J. P. Bedford.

A. C. Dutt.

V. Venugopal Chetti.

## ADDITIONAL SESSIONS JUDGE, THE NILGIRIS.

L. E. Buckley.

## MADRAS CITY CIVIL COURT.

*Judge*—C. V. Kumaraswami Sastri.

SMALL CAUSE COURT, MADRAS.

*Chief Judge*—J. G. Smith.*Judges*—C. Krishnan, W. Gopala Chariyar.*Registrar*—F. B. Lavery.

## PRESIDENCY MAGISTRATES, MADRAS.

*Chief Presidency Magistrate*—W. E. T. Clarke.*Second Presidency Magistrate*—F. D. Bird.*Third Presidency Magistrate*—P. Rajaratna Mudaliyar.*Fourth Presidency Magistrate*—Mir Sultan Muhi-ud-din, *Sahib Bahadur*.

## PROVINCIAL CIVIL SERVICE.—JUDICIAL BRANCH.

## DISTRICT AND SESSIONS JUDGES.

S. Gopala Chariyar, *Diwan Bahadur*.A. Venkataramana Poi, *Diwan Bahadur*.

T. M. Ranga Chariyar.

M. O. Parthasarathi Aiyangar.

## SUBORDINATE JUDGES.

## 2nd Grade.

Y. Janakiramayya Pantulu.

T. T. Rangachariyar.

M. Mandappa Bangera.

M. Visvanatha Aiyar.

J. C. Fernandez.

## 3rd Grade.

T. Sadasiva Aiyar.

V. Keln Eradi.

V. Swaminatha Aiyar.

V. Subramanyam Pantulu.

T. V. Anantan Nayar.

N. Lakshmana Rao Pantulu.

S. Ramaswami Aiyangar.

D. Venkoba Rao Pantulu.

1st Grade.  
T. Varada Rao.  
S. Raghunathayya.

## LAND REVENUE AND GENERAL ADMINISTRATION.

## BOARD OF REVENUE.

*First Member and Commr. of Salt, Abkari and Separate Revenue*—H. Bradley, C.S.I.*Second Member and Commr. of Revenue Settlement, Survey, Land Records and Agriculture*—H. A. Sim, C.I.E.*Third Member and Commr. of Land Revenue*—C. J. Weir.*Fourth Member and Commr. of Revenue Settlement, Survey, Land Records and Agriculture*—A. E. C. Stuart.*Secretary to Commrs. of Land Revenue*—A. R. Loftus-Tottenham.*Asst. Secretary to Commrs. of Land Revenue*—(Vacant).*Secretary to the Commr. of Salt, Abkari and Revenue*—H. A. B. Vernon.*Asst. Secretary*—R. G. A. Thomson.*Secretary to the Commr. of Revenue Settlement and Director of Department of Land Records and Agri.*—L. D. Swamikannu Pillai, *Rao Bahadur*.

## COLLECTORS AND DISTRICT MAGISTRATES.

J. Twigg.  
G. W. Dance.  
D. D. Murdoch.  
R. H. Shipley.  
E. A. Elwin.  
R. Morris.  
R. B. Clegg.  
H. D. Taylor.R. C. C. Carr.  
A. Butterworth.  
R. H. Campbell.  
D. W. G. Cowie.  
N. S. Brodie.  
J. G. D. Partridge.  
E. L. Vaughan.L. E. Buckley.  
J. A. Cumming.  
E. Scott.  
L. Davidson.  
F. C. Parsons.  
J. H. Robertson.  
P. Rajagopala Chariyar.

## SUB-COLLECTORS AND JOINT MAGISTRATES.

E. B. Elwin.  
C. G. Spencer.  
W. Francis.  
W. W. Phillips.  
P. S. P. Rice.F. Du P. Oldfield.  
M. J. Murphy.  
R. F. Grimley.  
A. R. Knapp.R. A. Graham.  
E. L. R. Thornton.  
A. R. Cumming.  
L. G. Moore.

## HEAD ASSISTANT COLLECTORS AND MAGISTRATES.

M. Ghose.  
S. W. G. I. MacIver.  
M. Young.  
J. W. Hughes.  
J. J. Cotton.  
W. Lys.  
A. L. Vibert.S. G. Roberts.  
N. Macmichael.  
R. F. Austin.  
J. G. Burn.  
A. Edgington.  
F. A. Coleridge.  
P. Kershasp.J. F. Bryant.  
R. B. Wood.  
P. A. Booty.  
A. R. Banerji.  
R. W. d'E. Ashe.  
J. M. Turing.

## ASSISTANT COLLECTORS AND MAGISTRATES.

H. G. Stokes.  
E. W. Legh.  
H. L. Braidwood.  
A. F. G. Moscardi.  
C. T. H. Johnson.  
E. H. Wallace.  
G. F. Paddison.  
H. R. Bardswell.  
F. Hannington.  
C. A. Innes.  
F. R. Hemingway.  
T. E. Moir.  
F. J. Richards.  
G. H. B. Jackson.  
D. G. Waller.  
H. D'A. C. Reilly.  
E. A. Davis.  
B. C. Smith.  
E. Pakenham Walsh.  
R. Narayana Aiyar.  
C. J. Molony.  
R. F. L. Whitty.  
J. R. Huggins.C. W. E. Cotton.  
D. T. Chadwick.  
J. N. Roy.  
H. H. Burkitt.  
P. C. Dutt.  
R. W. Davies.  
W. G. McFarland.  
J. K. Lancashire.  
C. A. Souter.  
C. G. Mackay.  
J. F. Graham.  
H. T. Reilly.  
W. A. Doig.  
F. W. R. Robertson.  
H. H. F. M. Tyler.  
H. G. Gharpurey.  
A. Fotheringham.  
A. R. Cox.  
G. A. D. Stuart.  
F. Noyce.  
J. W. Bhore.  
M. G. Sykes.R. H. Ellis.  
V. Pandurang Rao.  
E. F. Thomas.  
G. T. H. Bracken.  
C. D'A. Crofton.  
H. R. Pate.  
S. H. Slater.  
R. A. Jenkins.  
J. C. H. Fowler.  
J. C. Stodart.  
J. F. Hall.  
C. F. Brackenbury.  
S. Burn.  
J. T. Gwynn.  
C. A. Henderson.  
A. McG. Kumaraswami.  
Tampoe.  
L. J. P. Jolly.  
J. Gray.  
A. A. Ferguson.  
J. W. Glasson.  
R. F. B. L. Guppy.

## LAND REVENUE AND GENERAL ADMINISTRATION—continued.

## PROVINCIAL CIVIL SERVICE.—EXECUTIVE BRANCH.

## COLLECTORS AND DISTRICT MAGISTRATES.

R. Ramachandra Rao. | Muhammad Aziz-ud-din Husain, *Khan Sahib*.

## DEPUTY COLLECTORS.

| 1st Grade.                                      | 3rd Grade—continued.                                  |
|-------------------------------------------------|-------------------------------------------------------|
| W. C. McMurray.                                 | T. N. Ramachandra Aiyar.                              |
| P. S. Ganapathi Aiyar.                          | P. Krishna Rao.                                       |
|                                                 | E. A. Smith.                                          |
|                                                 | J. R. Coombes.                                        |
|                                                 | Charles Gahan.                                        |
| 2nd Grade.                                      | T. Gopalaswami Aiyar.                                 |
| Muhammad Kadir Navaz, <i>Khan Bahadur</i> .     | S. Annaswami Aiyar.                                   |
| T. Rama Rao, <i>Rao Bahadur</i> .               | P. Rajaratna Mudaliyar.                               |
| S. Venkataramas Nayudur, <i>Diwan Bahadur</i> . | M. Ravi Varma Raja.                                   |
| J. T. Lever.                                    | C. J. M. Blake.                                       |
| S. Swaminatha Aiyar, <i>Diwan Bahadur</i> .     | T. Raghavayya, <i>Rao Sahib</i> .                     |
| E. Srinivasa Chari.                             | S. M. Vapuchi Maricayar Usman, <i>Sahib Bahadur</i> . |
| 3rd Grade.                                      |                                                       |
| T. Gopalan Nayar.                               |                                                       |
| T. Sundara Rao.                                 |                                                       |

## REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE.

Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture—H. A. Sim, C.I.E.  
Secretary—L. D. Swamikannu Pillai, *Rao Bahadur*.

## DEPUTY COMMISSIONERS OF REVENUE SETTLEMENT.

1st Grade. (Vacant.) | 2nd Grade. (Vacant.)

ASSISTANT COMMISSIONERS.  
N. Pattabhirama Rao.  
T. V. Narasimhulu Nayudu.

## SPECIAL SETTLEMENT OFFICERS.

G. F. Paddison. | T. E. Moir.  
F. J. Richards. | D. T. Chadwick.

## SPECIAL ASSISTANT SETTLEMENT OFFICERS.

G. A. D. Stuart. | F. Noyce. | H. R. Pate.

Director of Agriculture—M. E. Couchman.  
Superintendent of Farms—R. W. B. C. Wood.  
Principal, Agricultural College and Research Institute—C. J. W. Shepperson.  
Agricultural Chemist—W. H. Harrison.  
Government Botanist—C. A. Barber.  
Deputy Director of Land Records—N. E. Marjoribanks.

## CIVIL VETERINARY DEPARTMENT.

Superintendent and Principal, Madras Veterinary College—Major W. D. Gunn, I.C.V.D.  
Major A. S. Trydell, I.C.V.D. (Offg.)  
Attached for Training—D. A. D. Aitchison, I.C.V.D.

## REVENUE SURVEY DEPARTMENT.

Deputy Director—D. G. Hatchell.

## ASSISTANT DIRECTORS.

| 1st Class.           | 2nd Class.     | 3rd Class.                                     |
|----------------------|----------------|------------------------------------------------|
| J. C. C. MacHutchin. | W. A. Hasted.  | R. H. L. Lushington.                           |
|                      | H. S. Mullins. | M. Ramaswami Nayudu,<br><i>Diwan Bahadur</i> . |

## PUBLIC WORKS DEPARTMENT.

(For SECRETARIAT, see page 87.)

## ENGINEERING ESTABLISHMENT.

## CHIEF ENGINEERS.

1st Class. Wilson, F. J. | 2nd Class. Smith, C. A.

## SUPERINTENDING ENGINEERS.

1st Class. Harris, G. S. T.  
Ussher, C. J.  
O'Connell, H. H. | 2nd Class. Clerk, H. E.  
Pears, S. D. | 3rd Class. Mackenzie, A. T.

## EXECUTIVE ENGINEERS.

1st Grade. Whiteley, J. J.  
Medlicott, J. H.  
Gopalakrishna Aiyar, S., *Rai Bahadur*.  
Handcock, G. F.  
Allen, P. R.  
Ellis, Lt.-Col. W. M., R.E.  
Inglis, J.  
Wood, C. W.  
Murray, S. B.  
Langston, A. C.  
Wickham, L. L.  
Smyth, T. W. S.  
Loam, M.  
Subrahmanya Aiyar, S.A., *Rai Sahib*. | 1st Grade—continued. Keeling, H. T.  
Srinivasa Aiyangar, R.A., *Rai Sahib*.  
Mildred, C.  
Romilly, A. G. | 2nd Grade—continued. Parker, J. M. M.  
de Chazal, A. R.  
Ramalinga Aiyar, A.V.  
3rd Grade. Kharegat, M. R.  
Hawkins, P.  
Venkatarama Aiyar, L. D.  
Lutman, J. B.  
Brown, M.  
Mullings, C. T.  
Molesworth, W. G.  
Rama Aiyar, G. S.  
Lacey, J. M.

## ASSISTANT ENGINEERS. 1st Grade.

Srinivasa Aiyangar, R., *Rai Sahib*.  
Venkatarama Aiyar, G. R. | Arogyaswami Mudaliyar, R.N.  
Stoney, R. F.  
Formby, R. W. | Peddie, C.  
Laurie, A. S.  
Lucas, P. N. A.

## ACCOUNTS BRANCH.

Examiners—Balston, C. R. T., Srinivasa Aiyar, R.

## SANITARY ENGINEERS TO GOVERNMENT.

Sanitary Engr.—Hutton, W.  
Asst. Sanitary Engr.—Nowroji Hormusji.

**POLITICAL DEPARTMENT.**

*Chief Secy. to Government, Political Department*—M. Hammick, C.S.I., C.I.E.  
*Under Secy. to Government, Political Department*—F. B. Evans.  
*Political Agent for Banganapalle*—R. Ramachandra Rao.  
*Political Agent for the French Settlement of Karikal*—H. D. Taylor.  
*Political Agent for the French Settlement of Mahé*—L. Davidson.  
*Special Agent, French Settlements, and Political Agent for Pondicherry*—E. A. Elwin.  
*Political Agent, Pudukkottai*—A. Butterworth.  
*Political Agent, Sandur*—D. W. G. Cowie.  
*Political Agent for Yanam*—J. A. Cumming.  
*Resident, Travancore and Cochin*—J. Andrew.  
*Assistant ditto*—Lt.-Col. F. W. Dawson, I.A., Capt. W. M. Fenning, I.A.  
*H.M.'s Consul, Pondicherry and Karikal*—Lt.-Col. A. de C. Rennick, I.A.

**EDUCATIONAL DEPARTMENT.**

*Director of Public Instruction*—A. G. Bourne, D.Sc., F.R.S.

| Name.                                    | Appointment.                                                         |
|------------------------------------------|----------------------------------------------------------------------|
| <b>GRADED OFFICER.</b>                   |                                                                      |
| <b>1st Class.</b>                        |                                                                      |
| W. H. Wilson, Ph.D. ...                  | Professor of Chemistry, Presidency College.                          |
| <b>INDIAN EDUCATIONAL SERVICE.</b>       |                                                                      |
| T. T. Logan, B.A. ...                    | Inspector of Schools.                                                |
| J. H. Stone, M.A. ...                    | Inspector of European and Training Schools.                          |
| A. Chatterton, B.Sc. ...                 | Director of Industrial and Technical Inquiries.                      |
| E. W. Middlemast, M.A. ...               | Deputy Director of Public Instruction.                               |
| R. L. Jones, M.A. ...                    | Professor of Physics, Presidency College.                            |
| A. A. Hall, M.A. ...                     | Principal, Teachers' College, Saidapet.                              |
| H. J. Allen, M.A. ...                    | Professor of History, Presidency College.                            |
| H. S. Duncan, M.A. ...                   | Professor of English, Presidency College.                            |
| W. H. James, B.Sc. ...                   | Professor of Mechanical Engineering, College of Engineering.         |
| J. M. Hunter, M.A. ...                   | Principal, Raiahmundry College.                                      |
| R. Littlehailes ...                      | Professor of Mathematics, Presidency College.                        |
| A. I. Mayhew, M.A. ...                   | Inspector of Schools.                                                |
| P. F. Fyson, B.A. ...                    | Professor of Biology, Presidency College.                            |
| P. P. Braithwaite, B.A. ...              | Inspector of Schools.                                                |
| J. A. Yates, M.A. ...                    | Inspector of Schools.                                                |
| T. O. Hodges ...                         | Principal, Kumbakonam College.                                       |
| <b>PROVINCIAL EDUCATIONAL SERVICE.</b>   |                                                                      |
| <b>1st Grade.</b>                        |                                                                      |
| C. Nagoji Rao Pantulu, B.A., Rao Bahadur | Inspector of Schools.                                                |
| B. Hanumantha Rao, B.A. ...              | Professor of Mathematics, College of Engineering.                    |
| T. R. Scott, B.A. ...                    | Junior Professor of English, Presidency College.                     |
| <b>2nd Grade.</b>                        |                                                                      |
| L. C. Williams Pillai, B.A. ...          | Inspector of Schools.                                                |
| H. Malim, M.A. ...                       | Principal, Mangalore College.                                        |
| S. Mangesh Rao, B.A. ...                 | Professor of Logic and Moral Philosophy, Presidency College.         |
| <b>3rd Grade.</b>                        |                                                                      |
| M. Rangachariyar, M.A., Rao Bahadur ...  | Professor of Sanskrit and Comparative Philology, Presidency College. |
| B. O. Reynolds ...                       | Instructor in Engineering, College of Engineering, Madras.           |
| K. Ramunni Menon, B.A. ...               | Senior Assistant Professor, Presidency College.                      |

**EDUCATIONAL DEPARTMENT—continued.**

*Registrar of the University of Madras*—C. A. Paterson, M.A., LL.B.  
*MADRAS MEDICAL COLLEGE.*—(See MEDICAL DEPARTMENT, page 98.)

**LAW COLLEGE.**

*Principal and Senior Professor*—R. A. Nelson, M.A., LL.M.  
*Junior Professor*—C. E. Odgers, M.A., B.C.L.

**COLLEGE OF ENGINEERING.**

*Principal*—Col. H. D. Love, R.E.

(For Professors see Indian Educational Service and Provincial Educational Service, see page 96.)

**ECCLESIASTICAL ESTABLISHMENT.****SEE OF MADRAS.**

The Right Rev. H. Whitehead, D.D. .... Lord Bishop of Madras.  
The Ven. H. B. Hyde, M.A. .... Archdeacon and Commissary of the Diocese.  
Rev. A. A. Sharp, M.A. .... Domestic Chaplain to the Lord Bishop.  
F. Rowlandson, B.A., LL.B. .... Registrar of the Diocese and Secretary to the Lord Bishop.

**CHURCH OF ENGLAND.****Senior Chaplains.**

Malden, C. H., M.A.  
Hyde, H. B., M.A.  
Brittain, A. H. B., M.A.  
Barry, W. G., A.K.C.  
Sharp, A. A., M.A.

**Junior Chaplains.**

Breay, C. F., M.A.  
Molesworth, T. C. U., M.A.  
Bull, E.  
Stanley, A. E., B.A.  
Cox, L. E.  
Giles, C. D., M.A.  
Welchman, R. H., B.A.  
Lys, A. FitzH.

**Junior Chaplains—continued.**

Muspratt, W., M.A.  
Heycock, F. W., M.A.  
Nuttall, F., M.A.  
Creak, E. H., B.A.  
Morton, B. M., M.A., B.Sc.  
Flynn, H. H., A.K.C.  
Stone, H. C. B., M.A.  
Markby, F. E., M.A.  
Lowsley, W. A., M.A.  
Jervis, E. O., M.A.  
Piers, S. O., M.A.  
Parker, W. A. H., M.A.  
Bridge, H. N., B.A.  
Atkins, H. E. M., B.A.  
Proctor, F. O., M.A.

**CHURCH OF SCOTLAND.****Senior Chaplains.**

Stevenson, R. H., M.A.  
Heron, J., M.A., B.D.

**Junior Chaplains.**

Phillip, J. G.  
Mackenzie, W. A., M.A.

**POLICE DEPARTMENT.**

*Inspector-General*—W. O. Horne.  
*Deputy Inspectors-General*—1st Grade, O. R. Jones, H. G. Young, 2nd Grade, L. G. Arbuthnott, F. Fawcett, H. D. Robertson.  
*Assistant Inspector-General*—F. Armitage.  
*Commissioner for the Town of Madras*—O. R. Jones.  
*Deputy Commissioner for the Town of Madras*—C. L. Bidie.

**SUPERINTENDENTS.**

**1st Grade.**  
A. P. Agar.  
H. W. Lushington.

**2nd Grade.**  
C. E. Smith.  
G. E. Baudry.  
H. E. Sullivan.  
H. F. Wilkieson.  
C. D. J. Carmichael.

**3rd Grade.**  
F. S. Mullaly.  
A. C. S. West.  
J. E. H. Hasted.  
C. G. W. Clogstoun.  
F. E. C. Carr.  
W. Macartney.  
C. J. Stuart.  
B. L. Cumberland.  
P. B. Thomas.  
B. C. Leggatt.  
N. E. Q. Mainwaring.

POLICE DEPARTMENT—*continued.*DISTRICT SUPERINTENDENTS—*continued.*

| 4th Grade.                            | 4th Grade— <i>continued.</i>   | 5th Grade— <i>continued.</i> |
|---------------------------------------|--------------------------------|------------------------------|
| F. A. Dene.                           | P. Hannyngton.                 | F. B. M. Cardozo.            |
| W. E. Lonsdale.                       | G. W. Lane.                    | P. P. Sweeting.              |
| C. L. Bidie.                          |                                | A. A. Gover.                 |
| F. Armitage.                          | 5th Grade.                     | P. S. Srinivasa Chari.       |
| R. M. Powell.                         | C. B. N. Pelly.                | I. E. David.                 |
| R. J. M. Mayne.                       | C. C. Longden.                 |                              |
| ASSISTANT SUPERINTENDENTS, 1st Grade. |                                |                              |
| J. A. Sandell.                        | H. F. T. Phillips.             | E. T. H. Stevenson.          |
| D. L. McCarrison.                     | Arni Subba Rao.                | G. W. Deane.                 |
| F. S. S. George.                      | Mir Siraj-ud-din, <i>Sahib</i> | S. F. Chetham.               |
| F. A. Hamilton.                       | <i>Bahadur.</i>                | T. W. Blackstone.            |
| F. E. Coningham.                      | H. R. G. Hasted.               | G. H. Bernays.               |
|                                       | H. C. Daniel.                  |                              |

*Inspector of Steam-Boilers, Prime-Movers, and Factories*—H. T. Walters.

## FOREST DEPARTMENT.

| CONSERVATORS.        |                              |                              |
|----------------------|------------------------------|------------------------------|
| 1st Grade.           | 2nd Grade.                   | 3rd Grade.                   |
| C. E. Brasier.       | A. W. Lushington.            | F. A. Lodge.                 |
| DEPUTY CONSERVATORS. |                              |                              |
| 1st Grade.           | 2nd Grade— <i>continued.</i> | 3rd Grade— <i>continued.</i> |
| T. P. Peake.         | A. B. Jackson.               | H. F. A. Wood.               |
| J. S. Battie.        | C. M. Hodgson.               | H. Tireman.                  |
| P. M. Lushington.    |                              | C. E. C. Fischer.            |
| 2nd Grade.           | 3rd Grade.                   | 4th Grade.                   |
| E. R. Murray.        | G. F. F. Foulkes.            | H. FitzG. Arbuthnot.         |
| C. D'A. McArthy.     | H. B. Bryant.                | J. S. Scot.                  |
| C. du Pre Thornton.  | F. C. L. Cowley-Brown.       | C. B. Dawson.                |
|                      | H. A. Latham.                | B. H. Barlow-Poole.          |
|                      | S. Cox.                      | W. Aitchison.                |

SUPERNUMERARY EXTRA DEPUTY CONSERVATOR, 3rd Grade.

*M. Multanna, Rai Bahadur.*

## MEDICAL DEPARTMENT.

## OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

| Name.                                      | Appointment.                                                                                       |
|--------------------------------------------|----------------------------------------------------------------------------------------------------|
| Surgeon-General W. R. Browne, M.D., C.I.E. | Surgeon-General with the Government of Madras.                                                     |
| Capt. F. D. S. Fayrer ...                  | Personal Assistant to ditto.                                                                       |
| Lt.-Col. H. Thomson, M.B. ...              | Sanitary Commissioner.                                                                             |
| Capt. S. R. Christophers, M.B. ...         | Superintendent, the King Institute of Preventive Medicine ( <i>sub. pro tem.</i> ).                |
| Capt. W. A. Justice ...                    | Depy. Sanitary Commr. and Insp. of Vaccination, and Profr. of Hygiene and Bacteriology, Med. Coll. |
| Capt. T. S. Ross ...                       | Health Officer, Madras Municipality.                                                               |
| Capt. J. W. Cornwall, M.D. ...             | Director, Pasteur Institute of S. India, Coonoor.                                                  |

MEDICAL DEPARTMENT—*continued.*OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY—*continued.*

| Name.                                     | Appointment.                                                                                                     |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PRESIDENCY HOSPITALS.                     |                                                                                                                  |
| Lt.-Col. W. B. Browning, M.D., C.I.E. ... | Principal, Medical College, and Senior Medical Officer, General Hospital.                                        |
| Major P. C. Gabbett ...                   | Professor of Surgery, Medical College, and First Surgeon, General Hospital.                                      |
| Major F. J. Crawford, M.D. ...            | Professor of Anatomy, Medical College, Second Surgeon, General Hospital, Port and Marine Surgeon.                |
| Capt. H. Kirkpatrick, M.B. ...            | Professor of Pathology, Medical College, and Third Physician (Joint Resident Medical Officer), General Hospital. |
| Capt. W. J. Niblock, M.B. ...             | Professor of Biology, Medical College, and Third Surgeon, General Hospital.                                      |
| Capt. T. H. Symons ...                    | Professor of Materia Medica, Medical College, and Fourth Physician, General Hospital.                            |
| Capt. C. B. Harrison, M.B. ...            | Resident Medical Officer, General Hospital.                                                                      |
| Major R. H. Elliot, M.B. ...              | Professor of Ophthalmology, Medical College, and Superintendent, Ophthalmic Hospital.                            |
| Lt.-Col. J. L. Van Geyzel, M.B. ...       | Professor of Chemistry, Medical College, and Chemical Examiner.                                                  |
| Major G. G. Giffard ...                   | Professor of Midwifery, Medical College, and Superintendent, Government Maternity Hospital.                      |
| Capt. R. Bryson ...                       | Superintendent, Lunatic Asylum, and Lecturer on Mental Diseases, Medical College.                                |
| Major W. Molesworth, M.B. ...             | Surgeon to His Excellency the Governor.                                                                          |
| PRESIDENCY SURGEONS.                      |                                                                                                                  |
| Lt.-Col. F. C. Reeves ...                 | Surgeon, 1st District, and Medical Inspector of Emigrants.                                                       |
| Major R. Robertson, M.B. ...              | Professor of Medicine, Medical College, First Physician, General Hospital, and Surgeon, 2nd District.            |
| Major C. Donovan, M.D. ...                | Professor of Physiology, Medical College, Second Physician, General Hospital, and Surgeon, 3rd District.         |
| Major T. H. L. Palk, M.B. ...             | Professor of Medical Jurisprudence, Medical College, and Surgeon, 4th District.                                  |

## DISTRICT MEDICAL AND SANITARY OFFICERS.

| 1st Class Stations.                                  | 2nd Class Mofussil Stations— <i>continued.</i> | 2nd Class Mofussil Stations. <i>Captains—continued.</i> |
|------------------------------------------------------|------------------------------------------------|---------------------------------------------------------|
| <i>Lieut.-Colonels.</i>                              | <i>Majors.</i>                                 |                                                         |
| W. A. Lee.                                           | F. C. Pereira, M.B.                            | D. C. Kemp.                                             |
| R. Pemberton.                                        | C. L. Williams, M.D.                           | P. Piaraylal Atal.                                      |
| W. F. Thomas, M.D.                                   | C. H. L. Palk, M.B.                            | W. H. Tucker.                                           |
| Kavasji Cursetji Sanjana.                            | T. H. Foulkes.                                 | M. N. Chaudhuri, M.B.                                   |
| <i>Majors.</i>                                       | H. St. J. Fraser.                              | F. F. Elwes, M.B.                                       |
| E. H. Wright.                                        |                                                | A. Chalmers.                                            |
| R. K. Mitter, M.B.                                   |                                                |                                                         |
| 2nd Class Mofussil Stations. <i>Lieut.-Colonels.</i> | <i>Captains.</i>                               | <i>Uncovenanted Medical Officers.</i>                   |
| S. C. Sarkies.                                       | E. M. Illington.                               | N. Muhammad Usman, <i>Sahib</i>                         |
| J. C. Marsden.                                       | T. E. Watson, M.B.                             | <i>Bahadur, Khan Sahib.</i>                             |
|                                                      | C. G. Webster.                                 | E. L. Chalke, M.D.                                      |
|                                                      | A. Miller, M.B.                                | C. A. Lafrenais.                                        |

*Medical Officer on Plague Duty*—W. J. Lubeck.

**FINANCIAL DEPARTMENT.**

*Accountant-General and Commissioner of Paper Currency*—W. H. Dobbie.  
*Deputy Accountant-General*—A. H. Clarke.  
*Assistant Accountant-General and Inspector of Local Fund Accounts*—J. S. Milne.  
*Assistant Accountants-General*—H. Bhimasena Rao, N. Vijayaraghavan.  
*Chief Superintendents*—F. L. Carvalho, E. S. Hensman.

**JAIL DEPARTMENT.**

*Inspector-General of Prisons*—Lieut.-Col. R. J. Macnamara, I.M.S.

*Superintendents of Central Jails*.—1st Class : E. H. Gadsden (Coimbatore), R. L. Shubrick (Trichinopoly), G. Cloney (Rajahmundry), Capt. J. P. Cameron, I.M.S. (Madras), J. E. Young (Vellore). 2nd Class : W. Chamier (Cannanore), Capt. J. J. Robb, I.M.S. (Bellary), S. W. Upshon (Salem).

**POST OFFICE DEPARTMENT.**

*Postmaster-General, Madras*—G. R. Clarke.  
*Presidency Postmaster*—M. E. Monks.  
*Superintendent of Post Offices*—A. Wilson.

**TELEGRAPH DEPARTMENT.**

|                        |                                      |
|------------------------|--------------------------------------|
| MADRAS DIVISION.       | <i>Superintendent</i> —G. W. Talbot. |
| SOUTH INDIAN DIVISION. | " W. S. Sharpe.                      |
| MADRAS OFFICE.         | " H. C. A. Goodall.                  |
| SOUTHERN MAHRATTA AND  |                                      |
| MYSORE DIVISION.       | " R. Meredith.                       |
| EAST COAST DIVISION.   | " G. P. Ray.                         |

**CUSTOMS DEPARTMENT.**

*Collector, Customs*.—C. G. Todhunter.  
*Deputy Collector, Sea Customs*—H. C. Sherman.

*Superintendent of Statistics, Sea Customs Department*—R. M. Thurley.  
*Head Appraiser*—T. H. Puddephatt.

**SALT, ABKARI, AND SEPARATE REVENUE DEPARTMENT.**

*Commissioner of Salt, Abkari, and Separate Revenue*—H. Bradley, C.S.I.  
*Secretary to the Commissioner*—H. A. B. Vernon.  
*Assistant Secretary*—R. G. A. Thomson.  
*Deputy Commissioner Northern Division*—W. A. Fowler.  
*Deputy Commissioner, Central Division*—C. B. Cotterell.  
*Deputy Commissioner, Southern Division*—B. McMaster.  
*Deputy Commissioner of Abkari*—E. Bennett.

ASSISTANT COMMISSIONERS OF SALT, ABKARI AND CUSTOMS DEPARTMENT.

|                           |                      |                       |
|---------------------------|----------------------|-----------------------|
| 1st Grade.                | 3rd Grade.           | 3rd Grade—continued.  |
| F. G. Marshall.           | R. W. Kite.          | H. C. Sherman.        |
| G. W. Brown.              | C. V. Dalrymple-Hay. | R. M. Thurley.        |
|                           | T. R. Barter.        | C. E. Rhenius.        |
| 2nd Grade.                | C. MacK. Sherman.    | R. G. A. Thomson.     |
| E. R. R. Mainwaring.      | J. W. Simpson.       | B. W. B. T. Flemying. |
| A. Krishnaswami Aiyangar, | A. S. Kearns.        |                       |
| Rao Bahadur.              |                      |                       |

**STAMPS AND STATIONERY AND PRINTING DEPARTMENTS.**

*Superintendent of Stamps and Stationery*—J. Twigg.  
*Assistant do.*—E. Srinivasa Chari.  
*Superintendent of Government Press*.—T. Fisher.

**REGISTRATION DEPARTMENT.**

*Inspector-General of Registration*—R. V. Srinivasa Aiyar, C.I.E., Diwan Bahadur.  
*District Registrar (First Grade)*—C. Mariappa Mudaliyar.

**MARINE DEPARTMENT.**

*Presidency Port Officer, Registrar of Shipping and Marine Transport Officer*—Commander W. Mitchell, R.I.M.  
*Deputy Conservator of the Port of Madras (Madras Port Trust)*—Commander G. J. Baugh, R.I.M.  
*Agent for Government Consignments, and Personal Assistant to the Presidency Port Officer*—T. H. Baker.

## PORT OFFICERS.

1st Grade.  
 I. H. Baker, Madras.  
 H. D. Baddeley, Gopalpur.

## PORT OFFICERS.

2nd Grade. [1am.  
 N. A. W. Hamilton, Vizagapa-  
 H. S. Brown, Mangalore.

## PORT OFFICERS.

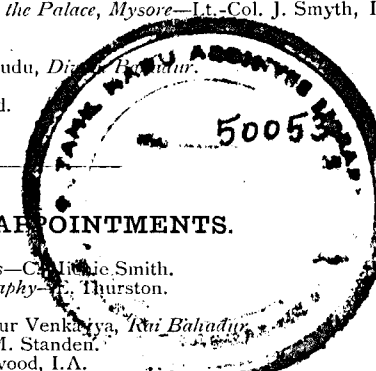
3rd Grade.  
 W. S. Carlyon, Masulipatan  
 G. Leverett, Cochin.

**OFFICERS LENT TO NATIVE STATES OR PUBLIC BODIES.**

*Medical Officer in charge of H.H. the Maharaja and the Palace, Mysore*—Lt.-Col. J. Smyth, I.M.S.  
*Special Agent for Vizianagram*—E. B. Elwin.  
*Diwan, Cochin State*—N. Pattabhirama Rao.  
*Diwan, Pudukkottai State*—S. Venkataramadas Nayudu, Diwan Bahadur.  
*Inspector-General of Police, Mysore*—F. E. C. Carr.  
*President of the Corporation of Madras*—E. S. Lloyd.

**MISCELLANEOUS APPOINTMENTS.**

*Director of the Kodaikanal and Madras Observatories*—C. Michie Smith.  
*Supt., Govt. Central Museum, and Supt. of Ethnography*—P. Thurston.  
*Superintendent, Archaeological Survey*—A. Rea.  
*Asst. Archaeological Supt. for Epigraphy*—Valaiyattur Venkayya, Kri Bahadur.  
*Director of Government Cinchona Plantations*—W. M. Standen.  
*Cantonment Magistrate, Madras*—Capt. A. T. Kirkwood, I.A.  
*Persian and Hindustani Translator to Government*—Capt. A. R. Netherstone, I.A.  
*Registrar of Co-operative Credit Societies*—P. Rajagopala Chariyar.



## BOMBAY.

Governor—HIS EXCELLENCY THE RIGHT HON. SIR CHARLES WALLACE  
ALEXANDER NAPIER, BARON LAMINGTON, G.C.M.G., G.C.I.E.

Took his seat 12th December, 1903.

## PERSONAL STAFF.

*Private Secretary*—J. H. Du Boulay, C.I.E.  
*Military Secretary*—Major F. Lee, 4th Hussars.  
*Aides-de-Camp*—Capt. H. Meynell, 2nd Bn. Suffolk Regiment; Capt. B. C. Fellows, 30th Lancers.  
*Extra Aide-de-Camp*—Lieut. M. E. Rae, 81st Pioneers.  
*Honorary Aide-de-Camp*—Capt. J. H. Crawford, 32nd Lancers.

*Native Aide-de-Camp*—Risaldar Bhagwan Singh, Governor's Body Guard.  
*Medical Officer*—Lieut.-Col. M. T. Yarr, R.A.M.C.  
*Commandant of the Governor's Body Guard*—Capt. H. T. Naylor, 36th Jacob's Horse.  
*Adjutant of the Governor's Body Guard*—Lieut. G. W. C. Lucas, 34th Poona Horse.

## COUNCIL.

E. McG. H. Fulton, C.S.I., took his seat 24th April, 1902. J. W. P. Muir-Mackenzie, C.S.I., took his seat 6th August, 1905.

## ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS (WITH DATES OF APPOINTMENT).

The Advocate General (*ex officio*).  
Gokuldas Kahandas Parekh, 27 July, 1905.\*  
Sir Pherozeshah M. Mehta, K.C.I.E., 27 January, 1906.\*  
Ibrahim Rahimtoola, C.I.E., 20 December, 1905.\*  
Daji Abaji Khare, 11 July, 1905.\*  
Hari Sitaram Dikshit, 19 December, 1905.\*  
Chimanlal Harilal Setalvad, 1 July, 1905.\*  
Vithaldas Damodher Thackersey, 19 August, 1905.\*  
Dr. Ramkrishna Gopal. Bhandarkar, C.I.E., 6 August, 1906.\*  
Sir W. C. Hughes, C.I.E., 8 February, 1905.  
Sardar Muhammad Yakub Sheikh Ismail, C.I.E., 27 July, 1905.

Meherbān Narayanrav Govind, *alias* Bāba Sāheb Ghorpade, Chief of Inchalkaranji, 21 September, 1905.  
M. C. Gibb, 25 November, 1905.  
Sardar Navroji Padamji, 10 February, 1906.  
W. H. White, C.S.I., 27 March, 1906.  
H. E. E. Procter, 17 April, 1906.  
M. de P. Webb, C.I.E., 2 May, 1906.  
E. Giles, C.I.E., 26 June, 1906.  
Syed Zain El Edrus, 6 August, 1906.  
A. C. Logan, 31 October, 1906.  
G. O. W. Dunn, 20 November, 1906.

*Secretary*—F. K. Boyd.

\* Date of re-appointment.

## SECRETARIAT.

## REVENUE, FINANCIAL, AND SEPARATE DEPARTMENTS

*Secretary*—R. P. Barrow.  
*Under Secretary*—G. Monteath.  
*Assistant Secretary*—Khan Bahadur Manckji Kharsedji Nariman.

## POLITICAL, SPECIAL, JUDICIAL, AND LEGISLATIVE DEPARTMENTS.

*Chief Secretary*—Sir S. W. Edgerley, K.C.V.O., C.I.E.  
*Under Secretary*—P. W. Monie.  
*Senior Assistant Secretary*—W. S. Mangan.  
*Junior Assistant Secretary*—J. Bocarro.  
*Remembrancer of Legal Affairs*—M. H. W. Hayward.  
*Assistant Remembrancer of Legal Affairs*—F. K. Boyd.

## GENERAL, EDUCATIONAL, MARINE AND ECCLESIASTICAL DEPARTMENTS.

*Secretary*—H. O. Quin.  
*Assistant Secretary*—A. R. King.

## PUBLIC WORKS DEPARTMENT.

*General, Buildings and Roads, and Irrigation Branches.*

*Secretary*—W. L. S. L. Cameron.  
*Joint Secretary*—A. Hill, C.I.E.  
*Under Secretary*—E. M. Proes.  
*Assistant Secretary*—Raoji Bhavannao Pavgi.  
*Consulting Architect*—J. Begg, F.R.I.B.A.

## Railway Branch.

*Secretary*—J. S. Brown.  
*Under Secretary*—W. H. K. Howard.  
*Assistant Secretary*—Cyprian Noronha.

ORIENTAL TRANSLATOR TO GOVERNMENT.  
Shamsudin Sayad Mia Kadri.

## GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE BOMBAY ESTABLISHMENT.

1869.  
Fulton, Edmund McGildowny Hope, C.S.I., Member of Governor's Council.

1870.  
Batty, Herbert, Judge of the High Court.

1876.  
Muir-Mackenzie, John William Pitt, C.S.I., Member of Governor's Council.

1877.  
Kennedy, Robert Muirhead, Commr. Younghusband, Arthur Delaval, Commr. in Sind.

1878.  
Drew, William Wilson, Commr.

1879.  
Edgerley, Sir Steynning William, K.C.V.O., C.I.E., Chief Secy. to Govt., Pol., Spl., Judl., and Legislative Depts.  
Lamb, Richard Amphlett, C.I.E., Commr. of Customs, Salt, &c.  
Jenkins, John Lewis, C.S.I., Commr.  
Beaman, Frank Clement Offley, Judge of the High Court.

1880.  
Atkins, John de Courcy, Senior Collector.

1881.  
Logan, Alexander Cochrane, Senior Collector.  
Heaton, Joseph John, Addl. Judl. Commr. of Sind.  
Morison, William Thomson, Senior Collector.  
Gibb, Malcolm Couper, Senior Collector.

1882.  
Doderet, William, Senior Collector.  
Moore, Ross Arthur Leslie, Senior Collector.  
Bagnell, Henry William James, Senior Collector.  
Maconochie, Alexander Francis, Senior Collector.  
Tucker, Alexander Lauzun Pendock, C.I.E., Foreign Dept., Govt. of India.

1883.  
Harvey, William Leatham, C.I.E., Secy. to Govt. of India, Comm. and Industry Dept.  
Gamble, Reginald Arthur, Financial Dept., Govt. of India.  
Lucas, Arthur, Judge.

1884.  
Khareghat, Mancherji Pestanji, Judge.  
Fraser, Stuart Mitford, C.I.E., Resdt. in Mysore, and Cf. Commr. of Coorg.  
Knight, Raymont, Judge.

1885.  
Stewart, Robert Barton, Insp.-Gen. of Police.  
Barrow, Reginald Pocock, Secy. to Govt., Rev., Fin., and Septe. Depts.

Quinn, Henry Osborne, Secretary to Government, General, Educational, Marine and Ecclesiastical Depts.  
Robertson, Benjamin, C.I.E., Dy. Commr., Central Provs.  
Walker, Thornton, Judge.

1886.  
Carmichael, George, Senior Collr.  
Bonus, Arthur Rivers, Senior Collr.  
Sheppard, William Didsbury, Municipal Commr. for City of Bombay.  
Pratt, Edward Millard, Judge.  
Hervey, Hamilton Law, 1st Asst.

1887.  
Tyabji, Mohsin Badrudin, Judge.  
Jackson, Arthur Mason Tippetts, Junr. Collr.  
Sladen, Joseph, Junr. Collr.  
Hill, Claude Hamilton Archer, C.I.E., Foreign Dept., Govt. of India.  
Hudson, Charles William Maitland, Junr. Collr.

1888.  
Curtis, George Seymour, Dir. of Land Records and Insp.-Gen. of Registration.  
Lucas, William Henry, Junr. Collr.  
Orr, James Peter, Junr. Collr.  
Arthur, Sigismund Raynor, Junr. Collr.  
Hayward, Maurice Henry Weston, Judge, and Remembrancer of Legal Affairs.

1889.  
Du Boulay, James Houssemayne, C.I.E., Pte. Secy. to Governor.  
Batchelor, Stanley Lockhart, Judge of the High Court.  
Brown, Richard Cecil, Junr. Collr.  
Enthoven, Reginald Edward, Junr. Collr.  
Maconochie, Evan, Pte. Secy. to H.H. the Maharaja of Mysore.  
Fry, Thomas Duncan, Judge.

1890.  
Lawrence, Henry Staveley, Director of Agriculture.  
McNeill, James, Registrar, Co-operative Credit Societies.  
Fawcett, Charles Gordon Hill, Judge.  
Boyd, Charles Clifford, Judge.  
Pratt, Frederick Greville, Junr. Collr.  
Crump, Louis Charles, Judge.

1891.  
Seddon, Charles Norman, Settlement Commr. Baroda.  
Kincaid, Charles Augustus, Judge.  
Cadell, Patrick Robert, Coll. of Customs, Bombay.  
Leggatt, Ernest Hugh Every, Judge.  
Chuckerbutty, Alfred William Goodeve, Junr. Collr.  
Calcraft-Kennedy, Bennet Christian Huntingdon, Judge.

INDIAN CIVIL SERVANTS—*continued.*

1892.  
Madgavkar, Govind Dinanath, Judge.  
Mountford, Lewis James, 1st Asst.  
Wood, Arthur Liddetter Martin, 1st Asst.  
Brendon, Benjamin Adams, 1st Asst.  
Swift, Latham Coddington, 1st Asst.

1893.  
Anderson, Francis Geoffrey Hartnell, 1st Asst.  
de Souza, Francis Xavier, Judge.  
Robertson, Laurence, Under Sec., Govt. of India,  
Dept. of Rev. and Agri.  
Hatch, George Washington, 1st Asst.  
Westropp, Alexander Sligo Anderson, 1st Asst.  
Rieu, Jean Louis, 1st Asst.  
Clements, Ernest, 1st Asst.

1894.  
Wales, John Adolphus Gatgens, 1st Asst.  
Roper, Campbell Rowley, 1st Asst.  
Shepherd, Walter Curzon, 1st Asst.  
Sale, Edward Little, 1st Asst.  
Mead, Percy James, 2nd Asst.  
Keatinge, Gerald Francis, 2nd Asst.  
Simcox, Arthur Henry Addenbrooke, 2nd Asst.

1895.  
Percival, Philip Edward, 2nd Asst.  
Ghosal, Jyotsnanath, 2nd Asst.  
Painter, Harold Liscombe, 2nd Asst.  
Varley, Frederick John, 2nd Asst.  
Baker, Charles Maurice, Dy. Commr., Sind.  
Edwardes, Stephen Meredyth, 2nd Asst.

1896.  
Rendall, Hugh Davey, Pol. Agent, and Judicial  
Asst. to the Agent, Kathiawar.  
Palmer, Charles Edgar, 2nd Asst.  
Boyd, Frederick Kennedy, Asst. Rembr. of  
Legal Affairs, and Secy. to Governor's Legis.  
Council.  
Vernon, Charles Venables, 2nd Asst.  
Monteath, George, Under Secy. to Govt., Rev.,  
Finl., and Separate Depts.  
Tupper, John Holman Eyre, Talukdari Settlt.  
Officer.

1897.  
Cama, Ardeshir Kaikhoshru, 2nd Asst.  
Baker, William Thomas Webb, 2nd Asst.  
Emanuel, Alfred Edward Lewis, Asst. Coll.  
Crofton, Charles Stanhope Foster, 2nd Asst.  
Wilkinson, Walter Hugh John, Foreign Dept.  
Govt. of India.  
Beyts, Clement Ayerst, 2nd Asst.

1898.  
Watson, Charles Cuninghame, Foreign Dept.,  
Govt. of India.  
Brown, Alan Daniel, 2nd Asst.  
Alcock, Wilfred Owen, Asst. Coll.  
Turner, Ernest George, Asst. Coll.  
Laird-MacGregor, Edwin George Lister, Asst.  
Coll.  
French, George Douglas, Asst. Coll.

1899.  
Gubbay, Moses Mordecai Simeon, Asst. Coll.  
Rothfeld, Otto, Asst. Coll.  
Chatfield, George Ernle, Colonization Officer.  
Wild, Arthur Clement, Asst. Coll.  
Murphy, Stephen James, Asst. Coll.  
Campbell, Charles Stewart, Asst. Coll.  
Datta, Charu Chandra, Asst. Coll.  
Elliott, Robert Ernest Algernon, Asst. Coll.  
Hudson, Walter Frank, Asst. Commr. in Sind.

1900.  
Monie, Peter William, Under Secy. to Govt.,  
Pol., Judl., and Leg. Depts.  
Brander, James Paterson, Asst. Coll.  
Blathwayt, Charles Hugh, Asst. Coll.  
Smart, Wilfrid Wilmot, Asst. Coll.  
Ferrers, Vyvyan MacLeod, Asst. Coll.  
Waterfield, Edward Hope, Asst. Coll.  
Hosson, John Ernest Buttery, Supdt., Managed  
Estates, Kathiawar.  
Thomas, George Arthur, Asst. Coll. of Customs,  
Bombay.  
Henderson, Claude Gordon, Asst. Coll.  
Ram, Balak, Finl. Dept., Govt. of India.

1901.  
Crerar, James, Manager, Sind Encumbered  
Estates.  
Varley, Alec Winn, Asst. Coll.  
Clayton, Hugh Byard, Asst. Coll.  
Barlee, Kenneth William, Asst. Coll.  
Mackie, Alfred William White, Supt. of Land  
Records and Registration.  
Martin, James Rea, Asst. Coll.  
Moysey, Edward Luttrell, Asst. Coll.  
Allison, Frederick William, Asst. Coll.  
Tudor-Owen, William Courtenay, Administrator,  
Palitana State.

1902.  
Bell, Robert Duncan, Asst. Coll.  
Jukes, John Edwin Clapham, Supt., of Land  
Records and Registration.  
Haigh, Percy Barnes, Asst. Coll.  
Gibson, Raymond Evelyn, Asst. Coll.  
Scotson, John Thomas, Asst. Coll.  
Monteath, John, Asst. Coll.  
Ker, James Campbell, Asst. Coll., Sind.

1903.  
Turner, Charles William Aldis, Asst. Coll.  
Macmillan, Archibald Morven, Asst. Coll.  
Bolus, Edward John, Asst. Coll.  
Montgomerie, Alexander, Asst. Coll.  
Cowan, George Herbert, Asst. Coll.  
Kindersley, Arthur Fasken, Asst. Coll.  
Kissan, Bernard William, Asst. Coll.  
Husbands, John Edwin, Asst. Coll.  
Fox, Herbert Louis, Asst. Coll.

1904.  
Graham, Lancelot, Asst. Coll.  
Abdul Ali, Hamid Moizudin, Asst. Coll.  
Gordon, Roland Graham, Asst. Coll.

INDIAN CIVIL SERVANTS—*continued.*

Wiles, Gilbert, Asst. Coll.  
Webb, Maurice, Asst. Coll.  
Garrett, Joseph Hugh, Asst. Coll.  
Greer, William, Asst. Coll.  
Smyth, John William, Asst. Coll.

1905.  
Covernton, Stephen Harris, Asst. Coll.  
Broomfield, Robert Stonehouse, Asst. Coll.  
Milne, Robert Blair, Asst. Coll.  
Robertson, Ludovic Vander Meulen, Asst. Coll.  
Kirk, Richard Thomas Francis, Asst. Coll.

1906.  
Leathem, George, Asst. Coll.  
Starke, Oliver Harold Baptist, Asst. Coll.  
Nissim, Joseph, Asst. Coll.  
Hey, Norman Heather, Asst. Coll.  
Shillidy, John Armstrong, Asst. Coll.  
Master, Alfred, Asst. Coll.  
Sedgwick, Leonard John, Asst. Coll.  
Maxwell, Reginald Maitland, Asst. Coll.

## NATIVE CIVIL SERVANTS (appointed under 33 Vict., cap. 3, sec. 6).

1880.  
Sorabji Padamji Pestanji, 1st Asst.

1881.  
Lakshman Gopal Deshmukh, 1st Asst.  
Ganpatrao Damodar Pansse, Senior Collector.

1882.  
Kharsedji Ratanji Bomanji, Senior Collector.

1884.  
Narsingrao Bholanath Divatia, 1st Asst.

1885.  
Dayaram Gidumal, Judge.

1887.  
Raghunath Shivrām Tipnis, Judge.

1888.  
Jehangir Kaikhasro Navroji Kabraji, Junr. Coll.

1890.  
Mirza Abbas Ali Baig, Talukdari Settlement  
Officer.

## BOMBAY CIVIL ANNUITANTS.

| Appt. | Ann. | Name.                           | Appt. | Ann. | Name.                                    |
|-------|------|---------------------------------|-------|------|------------------------------------------|
| 1870  | 1896 | Acworth, H. A., C.I.E.          | 1878  | 1906 | Gray, E.                                 |
| 1876  | 1901 | Alcock, J. B.                   | 1881  | 1879 | Grey, A. E. D.                           |
| 1869  | 1906 | Aston, H. F.                    | 1869  | 1897 | Hamilton, T. S.                          |
| 1870  | 1895 | Baines, J. A., C.S.I.           | 1868  | 1894 | Hammick, S.                              |
| 1893  | 1890 | Blathwayt, C. G.                | 1869  | 1897 | Hart-Davies, T., M.P.                    |
| 1854  | 1880 | Bosanquet, T.                   | 1857  | 1877 | Hogg, C. M.                              |
| 1865  | 1903 | *Candy, Sir E. T., C.S.I.       | 1853  | 1888 | Hope, Sir T. C., K.C.S.I., C.I.E.        |
| 1865  | 1899 | Candy, R. E.                    | 1870  | 1896 | Horsley, W. H.                           |
| 1878  | 1905 | Cappel, E. L., C.I.E.           | 1879  | 1904 | Jacob, G.                                |
| 1865  | 1893 | Carey, A. D.                    | 1856  | 1883 | Jacomb, H. E.                            |
| 1869  | 1898 | Charles, F. L.                  | 1865  | 1900 | James, Sir H. E. M., K.C.I.E.,<br>C.S.I. |
| 1878  | 1903 | Crawford, J. A.                 | 1864  | 1897 | Jardine, Sir John, K.C.I.E., M.P.        |
| 1868  | 1893 | Crawley-Bovey, A. W.            | 1856  | 1887 | Jervoise, A. A. C.                       |
| 1867  | 1904 | Crowe, W. H.                    | 1867  | 1898 | Johnston, J. L.                          |
| 1874  | 1904 | Cuminc, A., C.S.I.              | 1873  | 1901 | Jopp, C. H.                              |
| 1870  | 1901 | Cuninghame, Sir W. J., K.C.S.I. | 1865  | 1892 | Keyser, A.                               |
| 1857  | 1878 | Daniell, N. M. W.               | 1860  | 1886 | King, J.                                 |
| 1872  | 1896 | Davidson, J.                    | 1878  | 1904 | Lawrence, E.                             |
| 1848  | 1873 | D'Oyly, W.                      | 1869  | 1895 | Lee-Warner, Sir W., K.C.S.I.             |
| 1863  | 1891 | East, W. A.                     | 1869  | 1905 | Lely, Sir F. S. P., K.C.I.E., C.S.I.     |
| 1867  | 1900 | Ebden, E. J.                    | 1868  | 1896 | Loch, W. W.                              |
| 1870  | 1896 | Elliott, F. A. H., C.I.E.       | 1851  | 1877 | Lodwick, R. W.                           |
| 1854  | 1877 | Elliot, G. W.                   | 1872  | 1897 | McCorkell, G.                            |
| 1867  | 1897 | Flect, J. F., C.I.E.            | 1857  | 1878 | Macfarlan, J.                            |
| 1870  | 1897 | Frost, C. E.                    | 1865  | 1897 | Mackenzie, T. D.                         |
| 1864  | 1890 | Grant, G. F. M.                 | 1869  | 1897 | Macpherson, C. G. W., C.I.E.             |
| 1856  | 1888 | Grant, J. H.                    |       |      |                                          |

\* In receipt of a Judicial Pension.

## BOMBAY CIVIL ANNUITANTS—continued.

| Appd. | Ann. | Name.                            | Appd. | Ann. | Name.                               |
|-------|------|----------------------------------|-------|------|-------------------------------------|
| 1860  | 1895 | Macpherson, G. M., LL.D.         | 1863  | 1893 | Scott, M. H.                        |
| 1848  | 1883 | Mactier, R. F.                   | 1854  | 1889 | Sheppard, G. F.                     |
| 1865  | 1890 | Middleton, J. R.                 | 1873  | 1897 | Shewan, A.                          |
| 1870  | 1905 | Monteath, Sir J., K.C.S.I.       | 1874  | 1900 | Silcock, H. F.                      |
| 1876  | 1902 | Moscardi, E. H.                  | 1876  | 1901 | Snow, P. C. H., C.I.E.              |
| 1867  | 1896 | Muir, J. F.                      | 1865  | 1900 | Spence, J. K.                       |
| 1862  | 1889 | Mulock, W. B. Homan.             | 1856  | 1881 | Spens, A. L.                        |
| 1862  | 1892 | Naylor, J. R., C.S.I.            | 1876  | 1902 | Symonds, W. P.                      |
| 1856  | 1882 | Newnham, W. H.                   | 1861  | 1901 | Trevor, Sir A. C., K.C.S.I.         |
| 1848  | 1877 | Oliphant, J. E.                  | 1869  | 1896 | Unwin, A. H.                        |
| 1868  | 1902 | Ollivant, Sir E. C. K., K.C.I.E. | 1867  | 1897 | Vidal, G. W.                        |
| 1870  | 1896 | Ommanney, H. T.                  | 1868  | 1893 | Walker, J. W., LL.B.                |
| 1867  | 1900 | *Parsons, H. J.                  | 1860  | 1887 | Wedderburn, Sir William, Bart.      |
| 1867  | 1894 | Pollen, A. D., LL.D.             | 1856  | 1892 | *West, Sir Raymond, K.C.I.E., LL.D. |
| 1871  | 1903 | Pollen, J., C.I.E.               |       |      |                                     |
| 1867  | 1896 | Porteous, W.                     | 1869  | 1904 | Whitworth, G. C.                    |
| 1856  | 1885 | Pratt, W. R.                     | 1873  | 1898 | Winchester, C. B.                   |
| 1851  | 1884 | Ravenscroft, E. W., C.S.I.       | 1869  | 1902 | Wingate, Sir A., K.C.I.E.           |
| 1867  | 1897 | Reid, G. B.                      | 1872  | 1900 | Woodburn, A. F.                     |
| 1851  | 1886 | Robertson, E. P.                 | 1871  | 1898 | Woodward, H.                        |
| 1845  | 1879 | Rogers, A.                       | 1863  | 1890 | Woodward, W.                        |
| 1864  | 1897 | Satyendranath Tagore.            | 1856  | 1878 | Worthington, R. B.                  |

## INVALID AND REDUCED PENSIONS.

|      |      |                    |      |      |                  |
|------|------|--------------------|------|------|------------------|
| 1887 | 1895 | Brown, C. D.       | 1852 | 1863 | Lindsay, H. B.   |
| 1874 | 1890 | Courtenay, R.      | 1880 | 1889 | Lord, W. F.      |
| 1897 | 1904 | Cross, G. H.       | 1870 | 1893 | McCallum, E.     |
| 1870 | 1888 | Fitzgerald, J. R.  | 1855 | 1864 | Robertson, W. W. |
| 1846 | 1863 | Leighton, D. C. R. |      |      |                  |

## JUDICIAL DEPARTMENT.

## HIGH COURT OF JUDICATURE.

(Established 1862.)

Chief Justice—Sir Lawrence Hugh Jenkins, K.C.I.E.

Puisne Judges—L. P. Russell, Narayan Ganesh Chandavarkar, H. Batty, S. L. Batchelor, Dinsha Dhanjibhai Davar, F. C. O. Beaman.

## LAW OFFICERS.

Advocate General—Basil Scott.

Remembrancer of Legal Affairs—M. H. W. Hayward.

Asst. Ditto—F. K. Boyd.

Government Solicitor and Public Prosecutor—E. F. Nicholson.  
Clerk of the Crown—M. R. Jardine.  
Reporter to the High Court—L. J. Robertson.

\* In receipt of a Judicial Pension.

## JUDICIAL DEPARTMENT—continued.

## OFFICERS OF THE HIGH COURT.

## ORIGINAL SIDE.

Master and Registrar in Equity and Commr. for taking Accounts and Local Investigations, and Taxing Officer—A. K. Oliver.

Prothonotary, Testamentary and Admiralty Registrar—Limji Navroji Banaji.

Head Asst., Prothonotary's Office, and Commr. for taking Affidavits—Abdeali Mahamadali Kajiji.

Asst. Commr. for taking Accounts and Asst. Taxing Officer—Kaikhasro Framji Modi.

First Deputy Registrar and Commissioner for taking Affidavits and Clerk of the Insolvent Debtors' Court—W. Lane.

Administrator General and Official Trustee—J. S. Slater.

Sheriff—T. W. Cuffe.

Deputy Sheriff—H. J. Miles.

## APPELLATE SIDE.

Registrar—Rustamji Dhanjibhai Sethna.

Deputy Registrar and Sealer of the Appellate Side—Vinayak Vithal Tilak.

Asst. Registrar, and Superintendent of High Court Press—Phiroz Beheramji Malabari.

## COURT OF THE JUDICIAL COMMISSIONER OF SIND.

Judicial Commissioner—A. Lucas (Acting).

Additional Judicial Commissioners—J. J. Heaton, H. N. Crouch.

## JUDGES AND SESSIONS JUDGES.

| 1st Grade.        | 2nd Grade.                    | 3rd Grade.                 |
|-------------------|-------------------------------|----------------------------|
| A. Lucas.         | Mancherji Pestanji Khareghat. | T. D. Fry.                 |
| Raymont Knight.   | Dayaram Gidumal.              | C. G. H. Fawcett.          |
| M. H. W. Hayward. | Thornton Walker.              | C. C. Boyd.                |
|                   | E. M. Pratt.                  | L. C. Crump.               |
|                   | Raghunath Shivram Tipnis.     | C. A. Kincaid.             |
|                   | Mohsin Badrudin Tyabji.       | E. H. E. Leggatt.          |
|                   |                               | B. C. H. Calcraft-Kennedy. |
|                   |                               | Govind Dinanath Madgavkar. |
|                   |                               | F. X. de Souza.            |

Judicial Assistant and Political Agent, Kathiawar—H. D. Rendall.

SPECIAL JUDGE UNDER THE DEKKHAN AGRICULTURISTS' RELIEF ACT.  
Navroji Dorabji Khandalavala.

## SMALL CAUSE COURTS.

| BOMBAY.                                             | POONA.                             |
|-----------------------------------------------------|------------------------------------|
| Chief Judge—Rustamji Merwanji Patel (sub. pro tem.) | Judge—Prabhakar Vithal Gupte.      |
| Second Judge—Rustamji Merwanji Patel.               | Judge—Lallubhai Pranvalabh Parikh. |
| Third Judge—A. K. Donald.                           | Judge—Thakurdas Mathuradas.        |
| Fourth Judge—Muhammad Hussein Hakim.                | Judge—E. Wilkin.                   |
| Fifth Judge—Jijibhai Edalji Modi.                   |                                    |

## PRESIDENCY MAGISTRATES.

Chief Magistrate and Revenue Judge—N. W. Kemp.

Second—Phiroze Hoshang Dastur.

Chief Clerk—A. W. Lester.

Third—Karsandas Chhabildas.

Fourth—J. W. S. Dracup.



JUDICIAL DEPARTMENT—continued.

CITY MAGISTRATES.

|                 |                     |
|-----------------|---------------------|
| A. E. Cumming.  | Dādābhāi Nasarvanji |
| H. F. Carvalho. | Nanavati.           |

SUBORDINATE JUDGES OF THE FIRST CLASS.

|                                  |                                |
|----------------------------------|--------------------------------|
| <i>1st Grade.</i>                | <i>3rd Grade.</i>              |
| Vāman Mahādev Bodas.             | Vishnu Vasudeo Phadke.         |
| Chunilāl Dalpatrām Kavishvar.    | Vinayak Vithal Tilak.          |
| Raghavendra Ramchandra Gangolli. | Jehangir Edalji Modi.          |
|                                  | Vishvanath Vaikuntha Wagh.     |
|                                  | Chimanlal Lallubhai Vakil.     |
|                                  | Raghunath Gangadhar Bhadbhade. |
|                                  | Karpurram Manmathram Mehta.    |
|                                  | Gulabdas Laldas Nanavati.      |
|                                  | Vadilal Tarachand Parikh.      |
| <i>2nd Grade.</i>                |                                |
| Mahādev Shridhar Kulkarni.       |                                |
| Dāmodhar Govind Ghārpure.        |                                |
| Javerilal Lallubhai Thakur.      |                                |
| Mahadev Raghunāth Nādkarni.      |                                |

SIND.

|                                |                           |
|--------------------------------|---------------------------|
| Ali Muhammad Husen Ali Akhund. | Liliram Vatanmal Lalvani. |
|--------------------------------|---------------------------|

LAND REVENUE AND GENERAL ADMINISTRATION.

COMMISSIONERS.

|                    |                       |
|--------------------|-----------------------|
| <i>1st Grade.</i>  | <i>2nd Grade.</i>     |
| R. M. Kennedy.     | J. L. Jenkins, C.S.I. |
| W. W. Drew.        |                       |
| R. A. Lamb, C.I.E. |                       |

Commissioner in Sind—A. D. Younghusband.

SENIOR COLLECTORS AND MAGISTRATES.

|                  |              |                   |                |
|------------------|--------------|-------------------|----------------|
| J. De C. Atkins. | M. C. Gibb.  | R. A. L. Moore.   | K. R. Bomanji. |
| A. C. Logan.     | G. D. Panse. | H. W. J. Bagnell. | G. Carmichael. |
| W. T. Morison.   | W. Doderet.  | A. F. Maconochie. | A. R. Bonus.   |

JUNIOR COLLECTORS AND MAGISTRATES.

|                   |                   |                 |                        |
|-------------------|-------------------|-----------------|------------------------|
| A. M. T. Jackson. | J. K. N. Kabraji. | S. R. Arthur.   | J. McNeill.            |
| J. Sladen.        | G. S. Curtis.     | R. C. Brown.    | F. G. Pratt.           |
| C. W. M. Hudson.  | W. H. Lucas.      | R. E. Enthoven. | A. W. G. Chuckerbutty. |
|                   | J. P. Orr.        | H. S. Lawrence. |                        |

COLLECTOR—SIND.

H. C. Mules, M.V.O.

DEPUTY COMMISSIONERS—SIND.

|                  |              |
|------------------|--------------|
| M. D. Mackenzie. | C. M. Baker. |
|------------------|--------------|

FIRST ASSISTANTS.

|                  |                    |                    |                 |
|------------------|--------------------|--------------------|-----------------|
| S. P. Pestanji.  | A. L. M. Wood.     | G. W. Hatch.       | J. A. G. Wales. |
| L. G. Deshmukh.  | B. A. Brendon.     | A. S. A. Westropp. | C. R. Roper.    |
| N. B. Divatia.   | L. C. Swift.       | J. L. Rieu.        | W. C. Shepherd. |
| H. L. Hervey.    | F. G. H. Anderson. | E. Clements.       | E. L. Sale.     |
| L. J. Mountford. |                    |                    |                 |

LAND REVENUE AND GENERAL ADMINISTRATION—continued.

SECOND ASSISTANTS.

|                     |                           |                                |
|---------------------|---------------------------|--------------------------------|
| P. J. Mead.         | F. J. Varley.             | A. K. Cama.                    |
| G. F. Keatinge.     | H. L. Painter.            | C. S. F. Crofton.              |
| H. S. Phadnis.      | S. M. Edwardes.           | Pherozechah Jehangirshah Tale- |
| A. H. A. Simcox.    | Motiram Showkiram Advani. | W. T. W. Baker.                |
| P. E. Percival.     | C. V. Vernon.             | C. A. Beyts.                   |
| Jyotsnanath Ghosal. | C. E. Palmer.             | A. D. Brown.                   |

ASSISTANT COLLECTORS.

|                     |                   |                      |                     |
|---------------------|-------------------|----------------------|---------------------|
| E. G. Turner.       | E. H. Waterfield. | R. E. Gibson.        | G. Wiles.           |
| E. G. L. Laird-Mac- | J. E. B. Hotson.  | J. C. Ker.           | M. Webb.            |
| Gregor.             | G. A. Thomas.     | J. T. Scotson.       | J. H. Garrett.      |
| G. D. French.       | P. W. Monie.      | J. Monteath.         | W. Greer.           |
| A. E. L. Emanuel.   | J. P. Brander.    | A. W. Varley.        | J. W. Smyth.        |
| M. M. S. Gubbay.    | Balak Ram.        | C. W. A. Turner.     | S. H. Covernton.    |
| O. Rothfeld.        | C. G. Henderson.  | A. M. Macmillan.     | R. S. Broomfield.   |
| A. C. Wild.         | H. B. Clayton.    | E. J. Bolus.         | R. B. Milne.        |
| C. S. Campbell.     | K. W. Barlee.     | A. Montgomerie.      | L. V. M. Robertson. |
| W. O. Alcock.       | A. W. W. Mackie.  | G. H. Cowan.         | R. T. F. Kirk.      |
| G. E. Chatfield.    | J. R. Martin.     | A. F. Kindersley.    | G. Leatham.         |
| S. J. Murphy.       | E. L. Moysey.     | B. W. Kissan.        | O. H. B. Starte.    |
| W. F. Hudson.       | F. W. Allison.    | J. E. Husbands.      | J. Nissim.          |
| C. C. Datta.        | J. Czerar.        | H. L. Fox.           | N. H. Hey.          |
| R. E. A. Elliott.   | W. C. Tudor-Owen. | L. Graham.           | J. A. Shillidy.     |
| C. H. Blathwayt.    | R. D. Bell.       | Hamid Moizudin Abdul | A. Master.          |
| W. W. Smart.        | J. E. C. Jukes.   | Ali.                 | L. J. Sedgwick.     |
| V. Mac L. Ferrers.  | P. B. Haigh.      | R. G. Gordon.        | R. M. Maxwell.      |

TALUKDARI SETTLEMENT OFFICER—Mirza Abbas Ali Baig; J. H. E. Tupper.

MANAGER, SIND ENCUMBERED ESTATES—J. Czerar.

ASSISTANT COMMISSIONER IN SIND—W. F. Hudson.

COLONIZATION OFFICER IN SIND—G. E. Chatfield.

SUPERINTENDENT, PHOTOZINCGRAPHIC DEPARTMENT—J. A. McIver.

LAND RECORDS AND AGRICULTURE.

|                                                      |                                                    |
|------------------------------------------------------|----------------------------------------------------|
| Director of Land Records—G. S. Curtis.               | Superintendent, Southern Division—A. W. W. Mackie. |
| Director of Agriculture—H. S. Lawrence.              | Superintendent, Central Division—Hari Vinayek      |
| Personal Assistant—Ichharam Bhagvandas.              | Sathe (Acting).                                    |
| Deputy Director of Agriculture—F. Fletcher.          | Superintendent, Northern Division—J. E. C. Jukes.  |
| Asst. to Deputy Director of Agriculture—E. Thompson. | Superintendent, Sind—L. W. Seymour.                |
| Professor of Agriculture—J. B. Knight.               | Superintendent, Civil Veterinary Dept.—Major       |
| Economic Botanist—G. A. Gammie.                      | F. Joslen, I.C.V.D.                                |
| Agricultural Chemist—A. A. Meggitt.                  |                                                    |

PROVINCIAL CIVIL SERVICE.

DEPUTY COLLECTORS AND MAGISTRATES—PRESIDENCY PROPER.

|                                 |                                       |
|---------------------------------|---------------------------------------|
| <i>1st Grade.</i>               | <i>4th Grade—continued.</i>           |
| Horatio Felix Carvalho.         | Hari Vinayek Sathe.                   |
|                                 | Ichharam Bhagvandas.                  |
| <i>2nd Grade.</i>               | Vishnu Raghunath Kelkar.              |
| Dhanjisha Edalji Kothawala.     | W. Plunkett.                          |
| Bapuji Mahipat Kharkar.         | Ganesh Pandurang Thakar.              |
| Rango Ramchandra Bhārdi.        | Shalom Bapuji Israel.                 |
|                                 | Sorabsha Hornasji.                    |
| <i>3rd Grade.</i>               | Lakshman Moreshwar Deshpande.         |
| Bhaskarrao Ramchandra Hellikar. | H. L. Cross.                          |
| Phirozsha Pestanji Jehangir.    | Shamsudin Sayad Mia Kadri.            |
| Rudraganda Chenvirgauda Artal.  | Jivanlal Pranjiwan Lakhia.            |
|                                 | C. E. McDonald.                       |
| <i>4th Grade.</i>               | R. B. Venkatrao Dattatraya Yennamadi. |
| Dādābhāi Nasarvanji Nanavati.   | Ramchandra Ichharam Vyas.             |
| Pestonji Rustomji Mehta.        |                                       |

## LAND REVENUE AND GENERAL ADMINISTRATION—continued.

## DEPUTY COLLECTORS AND MAGISTRATES, SIND.

|                                             |                              |
|---------------------------------------------|------------------------------|
| <i>2nd Grade.</i>                           | <i>4th Grade.</i>            |
| Sardar Muhammad Yakub Sheikh Ismail, C.I.E. | Mirza Kalich Beg Fredun Beg. |
| Shekh Sadikali Sherahi.                     | C. F. D'Abreo.               |
|                                             | T. H. Marston.               |
| <i>3rd Grade.</i>                           | Chandumal Gopaladas Thadani. |
| S. A. Whittle.                              | Sorab Maneksha Bharucha.     |

## MUNICIPALITIES AND CANTONMENTS.

## BOMBAY MUNICIPALITY.

Municipal Commissioner—W. D. Sheppard.

## CANTONMENT MAGISTRATES.

|                             |                         |
|-----------------------------|-------------------------|
| Lt.-Col. G. H. Watson, I.A. | Major C. W. Field, I.A. |
| Lt.-Col. J. A. Wylie, I.A.  | Capt. W. T. Barry, I.A. |
| Major E. St. A. Wake, I.A.  |                         |

Assistant Cantonment Magistrate—Capt. H. O. Codrington, I.A.

## PUBLIC WORKS DEPARTMENT.

SECRETARIAT—See page 102.

## ENGINEERING ESTABLISHMENT.

## CHIEF ENGINEERS.

|                   |                      |
|-------------------|----------------------|
| <i>1st Class.</i> | <i>2nd Class.</i>    |
| G. O. W. Dunn.    | W. L. S. L. Cameron. |

## SUPERINTENDING ENGINEERS.

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| <i>1st Class.</i> | <i>2nd Class.</i> | <i>3rd Class.</i> |
| C. N. Clifton.    | A. Hill, C.I.E.   |                   |
| T. Summers.       | T. W. De Winton.  |                   |
|                   | W. L. Strange.    |                   |

## EXECUTIVE ENGINEERS.

|                                |                             |                             |
|--------------------------------|-----------------------------|-----------------------------|
| <i>1st Grade.</i>              | <i>1st Grade—continued.</i> | <i>2nd Grade—continued.</i> |
| Pritamdas Parsumal Chandanani. | Parashram Krishna Chitale.  | F. St. J. Gebbie.           |
| D. George.                     | Major W. V. Scudamore, R.E. | R. J. Kent.                 |
| D. W. Herbert.                 | F. R. Bader.                | Nanjundayya Belvadi.        |
| P. J. Fitzgibbon.              | F. Wright.                  | Bangalore Krishnarao.       |
| H. V. R. Kemball.              | Capt. F. M. Westropp, R.E.  | H. O. B. Shoubridge.        |
| H. F. Beale.                   | Karpur Shrinivasrao.        |                             |
| Ali Akbar.                     |                             |                             |
| G. McC. Harrison.              | <i>2nd Grade.</i>           | <i>3rd Grade.</i>           |
| H. C. R. John.                 | A. W. Shepard.              | Vinayak Trimbak Agashe.     |
| F. L. Sprott.                  | Lalit Mohan Bose.           | Cadambi Shrinivasachar.     |
| Ibrahim Shaikh Daud Ahmadi.    | T. B. Robertson.            | Chunilal Jivanlal Hansoti.  |
| M. Visvesvaraya.               |                             | J. B. Chapman.              |

## ASSISTANT ENGINEERS.

|                           |                             |
|---------------------------|-----------------------------|
| <i>1st Grade.</i>         | <i>1st Grade—continued.</i> |
| E. M. Proes.              | Vishnu Narayan Vartak.      |
| J. K. Williams.           | A. Nazareth.                |
| R. M. MacFarlane.         | R. T. Harrison.             |
| Kuverji Khandubhai Desai. | V. M. Griffiths.            |

## POLITICAL DEPARTMENT.

| Name. | Station. |
|-------|----------|
|-------|----------|

## AGENT TO THE GOVERNOR IN KATHIAWAR.

P. S. V. Fitzgerald, C.S.I. ... .. Kathiawar.

## POLITICAL AGENTS.

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <i>1st Grade.</i>                         |                                           |
| Lieut.-Col. W. B. Ferris, I.A. ... ..     | Southern Maratha Country and Kolhapur.    |
| <i>2nd Grade.</i>                         |                                           |
| Lieut.-Col. G. E. Hyde-Cates, I.A. ... .. | Palanpur.                                 |
| H. D. Rendall ... ..                      | Kathiawar.                                |
| Lieut.-Col. H. M. Abud, I.A. ... ..       | Cutch.                                    |
| <i>3rd Grade.</i>                         |                                           |
| Lieut.-Col. G. B. O'Donnell, I.A. ... ..  | Mahi Kantha.                              |
| Major H. D. Merewether, I.A. ... ..       | On furlough, 1 Jan., 1907.                |
| Lieut.-Col. J. Davies, I.A. ... ..        | Savantvadi.                               |
| <i>4th Grade.</i>                         |                                           |
| Maj. F. W. Wodehouse, I.A. ... ..         | Kathiawar.                                |
| C. N. Seddon ... ..                       | Under Govt. of India as Settlement Commr. |
|                                           | Baroda.                                   |
| Major H. F. Jacob, I.A. ... ..            | Aden.                                     |

## ASSISTANT POLITICAL AGENTS.

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| <i>1st Grade.</i>                       |                                      |
| Major J. W. B. Merewether, I.A. ... ..  | Mahi Kantha.                         |
| Capt. R. S. Pottinger, I.A. ... ..      | Southern Maratha Country (Kolhapur). |
| Capt. F. De B. Hancock, I.A. ... ..     | Aden.                                |
| <i>2nd Grade.</i>                       |                                      |
| Major W. Beale, I.A. ... ..             | Kathiawar.                           |
| Major J. R. B. G. Carter, I.A. ... ..   | Aden.                                |
| Capt. N. S. Coghill, I.A. ... ..        | On furlough, 1 Jan., 1907.           |
| Capt. C. F. Harold, I.A. ... ..         | Palanpur.                            |
| Capt. H. Harrison, I.A. ... ..          | Baroda.                              |
| Capt. E. O'Brien, I.A. ... ..           | Aden.                                |
| Capt. T. A. F. R. Oldfield, I.A. ... .. | Kolhapur.                            |
| <i>3rd Grade.</i>                       |                                      |
| Capt. H. W. Berthon, I.A. ... ..        | Kathiawar.                           |
| Capt. W. M. P. Wood, I.A. ... ..        | Kathiawar.                           |
| Major J. K. Condon, I.A. ... ..         | Palanpur.                            |
| Capt. H. S. Strong, I.A. ... ..         | Baroda.                              |
| Capt. R. I. C. Burke, I.A. ... ..       | Administrator, Sangli State.         |
| Capt. A. H. E. Mosse, I.A. ... ..       | Aden.                                |

Officers of the I.C.S. holding appointments as Assistant Political Agents but drawing pay according to their standing in the Civil Service.

|                      |            |
|----------------------|------------|
| B. Hotson ... ..     | Kathiawar. |
| L. Allison ... ..    | Kathiawar. |
| L. Tudor Owen ... .. | Kathiawar. |

## POLITICAL DEPARTMENT—continued.

| Name.                                                                            | Designation.                                                                           |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| OFFICERS OF THE POLITICAL DEPARTMENT NOT ON THE GRADED LIST.                     |                                                                                        |
| Maj.-Gen. E. De Brath, C.B., C.I.E., I.A. ...                                    | Political Resident, &c., Aden.                                                         |
| Lieut. J. P. Lumb, R.G.A. ...                                                    | Aide-de-Camp to Political Resident, Aden.                                              |
| Lt.-Col. M. J. Meade, C.I.E., I.A. ...                                           | Resident, Baroda.                                                                      |
| C. N. Seddon ...                                                                 | Settlement Commissioner, Baroda.                                                       |
| A. D. Younghusband ...                                                           | Commissioner, Sind.                                                                    |
| W. F. Hudson ...                                                                 | Assistant Commissioner, Sind, and Sindhi Translator.                                   |
| OFFICERS HOLDING SPECIAL APPOINTMENTS UNDER CONTROL OF THE POLITICAL DEPARTMENT. |                                                                                        |
| Capt. C. F. Harold, I.A. ...                                                     | Acting Administrator of Radhanpur State.                                               |
| Capt. F. Adams, I.A. ...                                                         | Inspg. Offr., Kathiawar States Impl. Serv. Troops.                                     |
| J. E. B. Hotson ...                                                              | Supdt., Managed Estates, and ex officio Asst. to the Agent to the Governor, Kathiawar. |
| W. C. Tudor-Owen ...                                                             | Administrator, Palitana State.                                                         |
| Lieut. R. J. C. Burke, I.A. ...                                                  | Administrator, Sangli State.                                                           |
| H. S. Davies ...                                                                 | Agency Engineer, Kathiawar.                                                            |
| F. B. Young ...                                                                  | Superintendent, Maratha States Survey.                                                 |

## EDUCATIONAL DEPARTMENT.

E. Giles, C.I.E., M.A. ... | Director of Public Instruction.

## INDIAN EDUCATIONAL SERVICE.

|                                 |                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------|
| F. G. Selby, M.A. ...           | Principal (Senior) and Professor of Logic and Moral Philosophy Deccan College.    |
| M. MacMillan, B.A. ...          | Principal and Professor of English Literature, Elphinstone College.               |
| Major W. V. Scudamore, R.E. ... | Principal (Junior) and Professor of Civil Engineering, College of Science, Poona. |
| A. W. Thomson, D.Sc. ...        | Professor of Engineering, College of Science Poona.                               |
| W. H. Sharp, M.A. ...           | Professor of Logic and Moral Philosophy, Elphinstone College.                     |
| O. V. Muller, M.A. ...          | Professor of History and Political Economy, Elphinstone College.                  |
| F. W. Bain, M.A. ...            | Professor of History and Political Economy, Deccan College.                       |
| J. N. Fraser, M.A. ...          | Principal, Training College for Teachers in Secondary Schools Bombay.             |
| R. D. Prior, M.A. ...           | Educational Inspector, Central Division.                                          |
| A. G. Wright, M.A. ...          | Educational Inspector, Sind.                                                      |
| A. L. Covernton, M.A. ...       | Inspector of European Schools in the Bombay Presidency and the Central Provinces. |
| Cecil L. Burns ...              | Principal, Sir J. J. School of Art and Industry.                                  |
| H. N. Allen, B.Sc. ...          | Professor of Physics and Electrical Engineering, College Science, Poona.          |
| A. C. L. Wilkinson, M.A. ...    | Professor of Mathematics, Deccan College.                                         |
| F. B. P. Lory, M.A. ...         | Educational Inspector, Northern Division.                                         |
| M. Hesketh, M.A. ...            | Asst. to Director of Public Instruction.                                          |
| P. Wren, M.A. ...               | Head Master, Karachi High School.                                                 |
| F. W. Clarke, M.A. ...          | Professor of English Literature, Deccan College.                                  |
| E. A. Wodehouse, B.A. ...       | Second Professor of English Literature, Elphinstone College.                      |
| E. H. McDougal, M.A. ...        | Professor of English and History, Elphinstone College.                            |
| H. G. D. Turnbull, B.A. ...     | Second Professor of English Literature, Deccan College.                           |
| F. W. Marrs, M.A. ...           | Principal, Elphinstone High School.                                               |

Miss Mary Sorabji ... | Lady Superintendent of College for Mistresses and of School for Native Girls, Poona.

## EDUCATIONAL DEPARTMENT—continued.

## PROVINCIAL EDUCATIONAL SERVICE.

|                                       |                                                               |
|---------------------------------------|---------------------------------------------------------------|
| Balwant Ramchandra Sahasrabudhe, B.A. | Educational Inspector, Southern Division.                     |
| Kavasji Dadabhai Naegamvala, M.A.     | Professor of Optics and Astronomy, College of Science, Poona. |
| H. M. Page, F.I.C., F.G.S. ...        | Professor of Chemistry and Geology, College of Science Poona. |
| Fardunji Mancherji Dastur, M.A.       | Professor of Mathematics, Elphinstone College.                |
| Kasinath Narayan Sane ...             | Acting Head Master, Poona High School.                        |
| C. W. Waddington, C.I.E., M.A.        | Principal, Rajkumar College, Rajkot. (Seconded.)              |
| C. J. W. Mayne, B.A.                  | Principal, Rajkumar College, Rajkot.                          |
| J. T. Turner, B.A.                    | Vice-Principal, Rajkumar College, Rajkot.                     |

For Professors at GRANT MEDICAL COLLEGE, BOMBAY, see Medical Department, page 114. The Superintendents and Teachers of the MEDICAL SCHOOLS at Poona, Hyderabad, and Ahmedabad, are drawn from the Civil Surgeons, page 115.

## ECCLESIASTICAL ESTABLISHMENT.

## SEE OF BOMBAY.

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Rt. Rev. W. Ruthven Pym, D.D. ... | Lord Bishop of Bombay.                |
| Ven. W. E. Scott, M.A. ...        | Archdeacon and Commissary.            |
| Rev. H. Foote ...                 | Domestic Chaplain to the Lord Bishop. |
| J. C. Z. Bowen ...                | Registrar of the Diocese.             |

## SENIOR CHAPLAINS.

|                     |                      |                              |
|---------------------|----------------------|------------------------------|
| H. die, W. W., B.A. | Grove, P. S., B.A.   | Lye, S. L., B.A.             |
| Hall, E. S., M.A.   | Preston, W. B., M.A. | Dickins, W. A.               |
| Scott, W. E., M.A.  | Sellar, J. A., M.A.  | Nelson, H. W., B.A.          |
| Hill, F. N., M.A.   | Rountree, H. T. H.   | De Coetlogon, C. E. C., M.A. |
| Beck, J. H., M.A.   | Haslope, L. M., M.A. |                              |

## JUNIOR CHAPLAINS.

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Barham, C. M., M.A.        | Mould, H.                       | D'Alessio, E. S. J., B.A. |
| Kennelly, W. J. McK., B.A. | Courtice, G. R. A., M.A., B.Sc. | Tibbs, P. G., B.A.        |
| Hatchell, C. F. W., B.A.   | Foote, H.                       |                           |

## CHURCH OF SCOTLAND.

## SENIOR CHAPLAIN.

Cameron, J., M.A., B.D.

## JUNIOR CHAPLAINS.

|                     |                            |                            |
|---------------------|----------------------------|----------------------------|
| Mathew, J. C., B.D. | Cant, A., B.D., B.Sc.      | Gordon, J. D., B.D., B.Sc. |
|                     | Macfarlane, A., M.A., B.D. |                            |

## SURVEY DEPARTMENT.

See under India, page 33.

# **POLICE DEPARTMENT.**

*Inspector-General of Police*—R. B. Stewart.  
*Commissioner of Police, Bombay*—H. G. Gell, M.V.O.

## **DEPUTY INSPECTORS-GENERAL.**

*1st Grade.* M. Kennedy. L. H. Spence. *2nd Grade.* Sir E. C. Cox, Bart. W. L. B. Souter.

## **SUPERINTENDENTS.**

|                                                                                                             |                                                                                                                                 |                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>1st Grade.</i><br>H. M. Gibbs.<br>D. Davies.                                                             | <i>3rd Grade—continued.</i><br>R. P. Lambert.<br>W. A. Dubois.<br>H. R. Hume.<br>T. G. Foard.<br>W. H. Luck.                    | <i>4th Grade—continued.</i><br>T. S. Greenaway.<br>F. A. M. H. Vincent.                                                                                                                              |
| <i>2nd Grade.</i><br>F. H. Warden.<br>C. A. B. Beatty.<br>R. MacTier.<br>E. F. Green.<br>T. J. B. Thatcher. | <i>4th Grade.</i><br>A. H. M. Ostrehan.<br>J. W. Fellowes.<br>R. M. Phillips.<br>W. Heyland.<br>E. H. Ingle.<br>D. G. Ommanney. | <i>5th Grade.</i><br>W. G. Clabby.<br>J. A. Guider.<br>O. C. G. Hayter.<br>C. S. Marston.<br>K. C. Rushton.<br>G. H. White.<br>F. M. Gadney.<br>F. C. Griffith.<br>W. M. F. Clarke.<br>W. C. Holman. |
| <i>3rd Grade.</i><br>J. B. W. Biddle.<br>J. R. Tregear.<br>J. V. Cooke.                                     |                                                                                                                                 |                                                                                                                                                                                                      |

## **ASSISTANT SUPERINTENDENTS—1st Grade.**

|                                                                                                             |                                                                                       |                                                           |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|
| J. B. Jenkins.<br>R. L. McCulloch.<br>E. Priestley.<br><i>Rustamji Hormasji Kotwal.</i><br>J. A. Wallinger. | Risaldar Sadashiv Krishna Bapat.<br>G. S. Wilson.<br>H. Stanley.<br>G. N. R. Lambert. | E. E. Turner.<br>S. F. Ellis.<br>I. C. Boyd.<br>P. Kelly. |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|

# **FOREST DEPARTMENT.**

## **CONSERVATORS.**

|                                    |                                  |                                 |
|------------------------------------|----------------------------------|---------------------------------|
| <i>1st Grade.</i><br>W. A. Talbot. | <i>2nd Grade.</i><br>F. Gleadow. | <i>3rd Grade.</i><br>H. Murray. |
|------------------------------------|----------------------------------|---------------------------------|

## **DEPUTY CONSERVATORS.**

|                                                                                       |                                                                                                                                      |                                                                                                        |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <i>1st Grade.</i><br>W. G. Betham.<br>A. D. Wilkins.                                  | <i>3rd Grade.</i><br>L. S. Osmaston.<br>W. F. D. Fisher.<br>O. H. L. Napier.<br>G. R. Duxbury.<br>W. E. Copleston.<br>D. A. Thomson. | <i>4th Grade.</i><br>J. Dodgson.<br>A. G. Edie.<br>E. M. Hodgson.<br>R. S. Pearson.<br>C. S. McKenzie. |
| <i>2nd Grade.</i><br>G. P. Millett.<br>T. R. D. Bell.<br>G. M. Ryan.<br>E. G. Oliver. |                                                                                                                                      |                                                                                                        |

**EXTRA DEPUTY CONSERVATOR.**  
*3rd Grade*—Rustamji Hormasji Madan.

# **MEDICAL DEPARTMENT.**

## **OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.**

| Name.                                                             | Appointment.                                                                                                                                                                                          |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surgeon-Gen. J. P. Greany, M.D.<br>Capt. J. H. McDonald, M.B. ... | Surgeon-General with the Government of Bombay.<br>Personal Asst. to ditto.                                                                                                                            |
| <b>AT THE PRESIDENCY.</b>                                         |                                                                                                                                                                                                       |
| Lieut.-Col. H. P. Dimmock, M.D.                                   | Principal and Professor of Midwifery, Grant Medical College; Senior Medical Officer and Obstetric Physician, Jamsetjee Jijibhoy Hospital, and in charge of Bai Motibai and Sir D. M. Petit Hospitals. |
| Maj. H. Herbert, F.R.C.S. ...                                     | Professor of Ophthalmic Medicine and Surgery, and Comparative Anatomy and Zoology, Grant Medical College; Ophthalmic Surgeon, Jamsetjee Jijibhoy Hospital.                                            |

# **MEDICAL DEPARTMENT—continued.**

## **OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY—continued.**

| Name.                              | Appointment.                                                                                                                                         |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maj. L. F. Childe, M.B. ...        | First Physician, Jamsetjee Jijibhoy Hospital; Professor of Medicine and Clinical Medicine and Therapeutics, Grant Medical College.                   |
| Maj. C. H. L. Meyer, M.D. ...      | Second Physician, Jamsetjee Jijibhoy Hospital; Professor of Pathology and Morbid Anatomy, and Curator of Pathological Museum, Grant Medical College. |
| Capt. L. T. R. Hutchinson, M.D.    | Professor of Physiology, Histology, and Hygiene, Grant Medical College.                                                                              |
| Lieut.-Col. W. H. Quicke, F.R.C.S. | Senior Surgeon, Jamsetjee Jijibhoy Hospital; Professor of Surgery and Clinical and Operative Surgery, Grant Medical College.                         |
| Maj. T. D. C. Barry ...            | Professor of Chemistry and of Medical Jurisprudence, Grant Medical College; Chemical Analyser to Government.                                         |
| Maj. A. Street, M.B. ...           | Second Surgeon Jamsetjee Jijibhoy Hospital; Presidency Surgeon, First District; Professor of Anatomy and Curator of Museum, Grant Medical College.   |
| Lieut.-Col. B. B. Grayfoot ...     | Presidency Surgeon, Second District and Marine Surgeon; Supdt., Lunatic Asylum, Colaba; in Medical Charge, Elphinstone College.                      |
| Lieut.-Col. J. P. Barry, M.B. ...  | Presidency Surgeon, Third District. In Medical charge of Common Prison, House of Correction, and Byculia Schools.                                    |
| Lieut.-Col. M. A. T. Collie, M.B.  | Physician to St. George's Hospital, Bombay.                                                                                                          |
| Capt. A. F. W. King ...            | Resident Surgeon, St. George's Hospital, Professor of Materia Medica and Pharmacy, Grant Medical College.                                            |
| Y.C. Lt.-Col. J. Crimmin, C.I.E.   | Health Officer of the Port of Bombay.                                                                                                                |
| Capt. H. H. Kiddle... ..           | Probationer in Chemical Examiner's Department.                                                                                                       |

## **CIVIL SURGEONS.**

### **FIRST CLASS MOFUSSIL STATIONS.**

#### **Lieutenant-Colonels.**

|                               |                   |
|-------------------------------|-------------------|
| C. Monk.<br>R. J. Baker, M.D. | W. H. Burke, M.B. |
|-------------------------------|-------------------|

#### **Majors.**

|                      |                   |
|----------------------|-------------------|
| W. E. Jennings, M.D. | J. B. Smith, M.B. |
|----------------------|-------------------|

### **SECOND CLASS MOFUSSIL STATIONS.**

#### **Lieutenant-Colonels.**

C. F. Willis, M.D.  
 Kavasji Hormasji Mistri.  
 W. A. Corkery.  
 H. W. Stevenson.  
 R. W. S. Lyons, M.D.

#### **Majors.**

S. E. Prall, M.B.  
 W. S. P. Ricketts, M.B.

#### **Majors—continued.**

C. T. Hudson.  
 J. B. Jameson, M.B.  
 S. H. Burnett, M.B.  
 T. Jackson, M.B.  
 H. Bennett, M.B.  
 V. B. Bennett, M.B.

#### **Captains.**

S. Evans, M.B.  
 A. Hooton.

#### **Captains—continued.**

C. R. Bakhle.  
 C. H. S. Lincoln.  
 R. W. Anthony, M.B.

#### **Uncovenanted Medical Officers.**

J. E. Bocarro.  
 Datta Ganesh Sabnis, Rao Sahab.  
 Manilal Gangadas Desai.

**SURGEON TO CORONER, BOMBAY, AND POLICE SURGEON.**  
 S. A. Powell, M.B.

MEDICAL DEPARTMENT—*continued.*

## SANITARY DEPARTMENT.

*Sanitary Commissioner*—Lt.-Col. O. H. Channer, M.B., I.M.S.  
*Sanitary Engineer, Member and Secretary of the Sanitary Board*—M. Visvesvaraya (*sub. pro tem.*).  
*Deputy Sanitary Commissioner, Western Registration District*—Capt. J. L. Marjoribanks, I.M.S.  
*Do. Do. Central Registration District*—Lt.-Col. T. E. Dyson, M.B., I.M.S.  
*Do. Do. Southern Registration District*—Capt. F. H. G. Hutchinson, M.B., I.M.S.  
*Do. Do. Sind Registration District*—Capt. H. A. F. Knapp, I.M.S.  
*Do. Do. Gujarat Registration District*—Maj. H. C. L. Arnim, I.M.S.

GOKULDAS TEJPAL NATIVE GENERAL HOSPITAL.  
*Surgeon*—Major J. G. Hojel, M.B., I.M.S.

PESTANJI HORMASJI CAMA HOSPITAL FOR WOMEN AND CHILDREN.  
*First Physician*—Miss A. M. Benson, M.D.

## BOMBAY BACTERIOLOGICAL LABORATORY.

*Director*—Lieut.-Col. W. B. Bannerman, M.D., I.M.S.  
*Assistants to Director*—Capt. F. P. Mackie, M.B., F.R.C.S., I.M.S.; F. M. Gibson, M.B.

## VETERINARY COLLEGE AND HOSPITAL.

*Principal and Professor of Veterinary Science*—Lieut.-Col. James Brodie-Mills, I.C.V.D.  
*Assistant Principal*—K. Hewlett, I.C.V.D.; M. H. Sowerby, I.C.V.D. (*Acting*).

## FINANCIAL DEPARTMENT.

*Accountant-General and Commr. of Issue of State Paper Currency*—F. C. Harrison.  
*Deputy Accountant-General*—Godrez Dorabji Pudumji.  
*Assistant Accountants-General*—Balak Ram, L. J. W. Worgan, Jagad Prasad.  
*Chief Superintendents*—W. A. E. Blakeman, F. A. C. Rebello.

## JAIL DEPARTMENT.

*Inspector-General of Prisons*—H. N. Alexander.  
*Surgeon to the Common Prison, Civil Jail, and House of Correction*—Lieut.-Col. J. P. Barry, M.B., I.M.S.

## SUPERINTENDENTS OF CENTRAL PRISONS.

|                                                                       |                                                                                                                                |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <p><i>1st Class.</i><br/> Maj. J. Jackson, M.B., I.M.S., YERAVDA.</p> | <p><i>2nd Class.</i><br/> Capt. H. J. R. Twigg, M.B., I.M.S., HYDERABAD.<br/> Capt. C. S. Lowson, M.B., I.M.S., AHMEDABAD.</p> |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|

The District and Extramural Prisons are in most cases in charge of the Civil Surgeon.

## POST OFFICE DEPARTMENT.

*Postmaster-General*—E. A. Doran, C.I.E.  
*Presidency Postmaster*—E. R. Jardine.

## TELEGRAPH DEPARTMENT.

BOMBAY DIVISION.—*Superintendent*—W. P. Henderson.  
*Assistant Superintendent*—J. G. Berrie.  
BOMBAY OFFICE DIVISION.—*Superintendent*—N. U. K. Leslie.  
GUJARAT DIVISION.—*Asst. Superintendent*—G. E. Landon.  
SIND AND BALUCHISTAN DIVISION.—*Chief Superintendent*—R. T. Gibbs.  
*Asst. Superintendents*—Sunder Singh Baba, E. E. Gunter.

## CUSTOMS DEPARTMENT.

*Commissioner of Customs, &c., and Reporter-General of External Commerce for Bombay*—R. A. Lamb, C.I.E.  
*Collector of Customs, Bombay*—P. R. Cadell.  
*Assistant Collector of Customs*—G. A. Thomas.  
*Assistant Collectors*—P. S. Punnett, H. Crawford, R. W. Maidment.  
*Superintendent Preventive Service and ex officio Protector of Emigrants*—A. E. Boyd.  
*Collector of Customs in Sind*—Jehangir Dosabhai Framji.  
*Assistant Collector*—C. F. D'Abreo.

## SALT DEPARTMENT.

*Commissioner*—R. A. Lamb, C.I.E.  
*Collector of Salt Revenue*—W. H. Lucas.

## ASSISTANT COLLECTORS.

|                                                                                    |                                                                    |                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|
| <p><i>1st Class.</i><br/> C. A. Pogson.<br/> E. H. Aitken.<br/> H. G. Bulkley.</p> | <p><i>2nd Class.</i><br/> C. R. Macnamara.<br/> W. F. Jardine.</p> | <p><i>3rd Class.</i><br/> W. L. Lake.<br/> R. L. Sinclair.</p> |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|

## OPIUM DEPARTMENT.

*Commissioner*—R. A. Lamb, C.I.E.  
*Collector of Opium Revenue, Bombay*—P. R. Cadell.

## EXCISE DEPARTMENT.

*Collector of Land Revenue*—S. W. Hatch (*Acting*).  
*Assistant to the Collector of Abkari*—Rustom Pestonji Jehangir.

## INCOME TAX DEPARTMENT.

*Commissioner of Income Tax*—S. W. Hatch (*Acting*).  
*Collector of Income Tax*—L. W. Hartley.  
*Deputy Collector of Income Tax*—C. E. McDonald.

## STAMPS AND STATIONERY.

*Superintendent*—S. W. Hatch (*Acting*).  
*Assistant Superintendent of Stamps*—Balkrishna Vasudev Pandurang.

MINT (see under "India," page 27).

## REGISTRATION DEPARTMENT.

*Inspector-General of Registration and Stamps, and Registrar-General of Births, Deaths, and Marriages for the territories under the administration of the Government of Bombay—G. S. Curtis.*

## MARINE DEPARTMENT.

Shipping Master ... .. R. H. H. Hopkins.  
Engineer and Shipwright Surveyor ... .. Engineer A. Mitchell, R.I.M.

## MISCELLANEOUS.

*Director of Government Observatory at Colaba—Nanabhai Ardasar F. Moos.*  
*Superintendent, Government Central Press—E. E. Coombs.*  
*Superintendent, Archaeological Survey—H. Cousens.*  
*1st Inspector of Steam Boilers and Prime Movers—J. W. Davison.*  
*1st Inspector of Factories—J. D. F. Engel.*  
*Special Collector under the Land Acquisition Act and Superintendent in charge of the revision of the Imperial Gazetteer—S. M. Edwardes.*  
*Registrar, Co-operative Credit Societies—J. McNeill.*

## ROYAL INDIAN MARINE.

*Director of Royal Indian Marine (Bombay).—Capt. G. H. Hewett, R.N.*  
*Deputy do. (Calcutta).—Capt. W. Chandler, R.I.M.*  
*Assistant do. (Bombay).—Capt. F. H. Elderton, D.S.O., R.I.M.*  
*Examiner of Marine Accounts (Bombay).—Major E. R. Foord, I.A.*  
*Marine Surgeon (Bombay).—Capt. J. H. McDonald, I.M.S.*  
*Do. do. (Calcutta).—Lieut.-Col. E. H. Brown, I.M.S.*

## DOCKYARDS.

| BOMBAY DOCKYARD.                                      |                                               | CALCUTTA DOCKYARD.                       |                                         |
|-------------------------------------------------------|-----------------------------------------------|------------------------------------------|-----------------------------------------|
| <i>Staff Officer ...</i>                              | Comdr. A. Rowand, D.S.O., R.I.M.              | <i>Staff Officer ...</i>                 | Comdr. C. J. C. Kendall, D.S.O., R.I.M. |
| <i>Chief Constructor ...</i>                          | R. Watson.                                    | <i>Constructor ...</i>                   | T. Avery.                               |
| <i>Constructor ...</i>                                | E. P. Newnham.                                | <i>Marine Storekeeper ...</i>            | J. H. O'Brien.                          |
| <i>Marine Storekeeper ...</i>                         | A. E. Nash.                                   | <i>Insp. of Machinery ...</i>            | Chief Engr. W. Torrie, R.I.M.           |
| <i>Insp. of Machinery ...</i>                         | Chief Engr. H. Johnston, R.I.M.               | <i>Asst. Constructor ...</i>             | T. G. Bailey.                           |
| <i>Asst. Constructor ...</i>                          | W. C. King.                                   | <i>Engineer in charge of Factory ...</i> | Engr. A. Bonny, R.I.M.                  |
| <i>Engineer in charge of Factory ...</i>              | Engr. F. B. Phillips, R.I.M.                  | <i>Foremen of the Yard ...</i>           | W. R. Shepherd, H. A. Clift.            |
| <i>Foremen of the Yard ...</i>                        | B. S. Wadia, W. J. Kershaw.                   | <i>Foreman of Foundry ...</i>            | T. E. Wale.                             |
| <i>Foreman of Foundry ...</i>                         | G. Kershaw.                                   | <i>Foreman Boiler-maker ...</i>          | J. W. Moulton.                          |
| <i>Foreman Boiler-maker ...</i>                       | C. J. Care.                                   | <i>Assistant do. ...</i>                 | W. J. Clear.                            |
| <i>Assistant ...</i>                                  | F. Wade.                                      | <i>Boatswain of the Yard ...</i>         | E. Benfold.                             |
| <i>Electrical Engineer ...</i>                        | F. Hersee.                                    | <i>Master Sailmaker ...</i>              | J. Connor.                              |
| <i>Mechanical Draughtsman ...</i>                     | A. C. Bowden.                                 | <i>Mechanical Draughtsman ...</i>        | S. H. Dobinson.                         |
| <i>Foreman of Ship-fitters, Riveters, &amp;c. ...</i> | P. H. Burn.                                   | <i>Chief Clerk ...</i>                   | Woomesh Chunder Bose.                   |
| <i>Master Rigger ...</i>                              | A. Monk.                                      | <i>In charge of Dispensary ...</i>       | Asst. Surgn. A. P. Lopez.               |
| <i>Master Sailmaker ...</i>                           | T. Daniels.                                   | <i>In charge, Yard Craft ...</i>         | Engr. E. A. Vile, R.I.M.                |
| <i>Chief Clerk ...</i>                                | R. F. Smith.                                  | <i>Cashier ...</i>                       | A. E. Palmer.                           |
| <i>In charge of Dispensary ...</i>                    | Senr. Asst. Surg. Hony. Lieut. J. S. Summers. |                                          |                                         |
| <i>In charge, Yard Craft ...</i>                      | Engr. E. J. Ellery, R.I.M.                    |                                          |                                         |
| <i>Cashier ...</i>                                    | Anandrao R. Talcherkar, Rao Bahadur.          |                                          |                                         |

## GRADATION LIST OF OFFICERS OF THE ROYAL INDIAN MARINE.

## COMMANDERS.

| 1st Grade.         | 2nd Grade—continued.     | 3rd Grade—continued. |
|--------------------|--------------------------|----------------------|
| H. S. Black.       | G. S. Hewett.            | C. R. Rowsell.       |
| W. Chandler.       | A. J. G. Piffard.        | S. D. Vale.          |
| C. W. R. Hooper.   | C. F. Fletcher.          | W. B. Huddleston.    |
| E. J. Beaumont.    | J. H. D. St. John.       | A. J. Marsack.       |
| W. Mitchell.       | F. H. Elderton, D.S.O.   | F. Dobson.           |
| G. A. Rose.        | W. G. Beauchamp.         | C. S. Hickman.       |
| St. L. S. Warden.  | C. J. C. Kendall, D.S.O. | A. Rowand, D.S.O.    |
| T. A. L. de Berry. | C. R. Ford.              | J. J. W. Calderon.   |
|                    |                          | D. H. Gibsons.       |
|                    |                          | M. W. Farewell.      |
|                    |                          | D. F. Vines.         |

## LIEUTENANTS.

| Of 8 years' Seniority. | Of 8 years' Seniority—contd. | Of 6 years' Seniority. |
|------------------------|------------------------------|------------------------|
| C. J. P. Carey.        | C. Gardner.                  | G. N. Forteach.        |
| E. G. Mills.           | E. Stocken.                  | A. E. Harold.          |
| C. W. Shearme.         | A. R. G. Willock.            | L. F. Philbrick.       |
| C. B. Henley.          | A. Hamilton.                 | C. E. Edmonds.         |
| E. J. C. Hordern.      | C. M. Luck.                  | W. R. B. Douglas.      |
| A. S. Balfour.         | W. C. Taylor.                | G. H. S. La Touche.    |
| B. H. Jones.           |                              | A. St. C. Bowden.      |
| T. H. H. Hand.         |                              | A. G. Bingham.         |

OFFICERS—*continued*.LIEUTENANTS—*contd.**Of 6 years' Seniority—contd.*

A. P. Robinson.  
F. V. De Burgh.  
C. W. Ramsay.  
E. J. Headlam.  
G. H. Finnis.  
E. W. Huddleston.  
O. Goldsmith.  
R. G. Strong.  
E. R. K. Money.  
H. McK. Salmond.

*Of 3 years' Seniority.*

S. S. Higgins.  
F. J. H. B. Hutchinson.  
C. O. Campbell.  
W. K. Thyne.  
H. Morland.  
C. R. Campbell.  
E. J. Constant.  
E. W. Danson.  
J. F. Vibart.  
A. H. J. Hamilton.  
C. S. G. Scott.

*Of 3 years' Seniority—contd.*

H. M. K. Moilliet.  
C. R. Goad.  
J. C. Ward.

*Of under 3 years' Seniority.*

E. V. Whish.  
B. C. Marsh.  
C. A. Scott.  
A. H. Hall.  
V. F. L. R. Price.  
F. L. Gardner.

## SUB-LIEUTENANTS.

H. Gwyn.  
P. G. Glanville.  
E. H. Casey.  
E. H. Daughlish.  
F. V. Wilson.  
E. H. Marsden.  
J. R. Scott.  
H. R. Bowers.

R. C. P. Price.  
B. Hughes-Hallett.  
H. A. B. Digby Beste.  
P. C. H. Lane.  
E. C. Withers.  
L. W. R. T. Turbett.  
D. J. Manfield.  
V. C. Bowles.

P. N. Illingworth.  
H. W. B. Livesay.  
R. C. Bickley.  
R. M. Philby.  
A. G. Maundrell.  
R. A. Melhuish.

## GRADATION LIST OF ENGINEERS OF THE INDIAN MARINE.

## CHIEF ENGINEERS.

W. Torrie.  
J. Andrews.  
F. S. Lamb.

R. Walker.  
W. G. K. Mathews.  
H. Johnston.

B. C. Bunyer.  
F. F. Pickard.

## ENGINEERS.

*Of 9 years' Service.*

C. J. I. Jones.  
E. G. Venn.  
D. J. Taylor.  
S. H. Stevenson.  
A. Mitchell.  
H. F. White.  
G. H. Sharvell.  
W. Mitchell.  
V. A. Brown.  
F. Olford.  
E. J. Ellery.  
A. Bonny.  
J. Lush.  
T. H. Knight.  
F. H. Schneider.  
W. C. Sharvell.

*Of 7 years' Service.*

C. F. Laslett.  
H. Robertson.  
T. R. Wakefield.  
C. T. Amor.  
A. A. McDonald.

*Of 3 years' Service—contd.*

C. B. Wilson.  
E. Guppy.  
R. Vincent.  
B. R. M. Brebner.  
J. W. M. Godden.  
E. R. Abbott.

*Of 5 years' Service.*

R. E. C. Bolton.  
F. T. Frazer.  
E. A. Vile.

*Under 3 years' Service.*

W. C. Constable.  
G. B. Brokenshaw.  
F. B. Phillips.  
T. B. Newton.  
T. G. J. Harvey.  
A. B. Collings.  
A. A. Duncan.  
A. H. Baker.

## ASST. ENGINEERS.

A. G. White.  
W. A. Williams.  
W. H. Waters.  
G. H. Hindman.  
H. Ellis.  
C. Vincent.  
R. S. Baskett.  
E. S. Borner.  
W. W. Collins.

J. W. McCallan.  
S. C. Edenborough.  
P. T. Brown.  
S. J. Fenner.  
K. C. C. Sayer.  
R. H. Ansell.  
F. Hurst.  
G. P. Cable.  
J. S. Page.

B. R. Roberts.  
P. B. Porter.  
G. N. Rowe.  
W. G. Horley.  
T. A. Lemon.  
A. H. F. de Woolfson.  
G. A. Smeaton.

## MARINE SURVEY OF INDIA.

## SURVEYOR IN CHARGE.

Comdr. W. G. Beauchamp.

*2nd Class.*

Lt. E. J. Headlam.

*4th Class—contd.*

Lt. W. K. Thyne.  
Lt. C. R. Campbell.  
Lt. E. W. Danson.  
Lt. J. F. Vibart.

*3rd Class.*

Lt. W. C. Taylor.  
Lt. A. G. Bingham.

*4th Class.*

Lt. A. P. Robinson.

## ASSISTANT SURVEYORS.

*1st Class.*

Comdr. C. S. Hickman.  
Lt. E. G. Mills.

## SURGEON-NATURALIST.

Capt. R. E. Lloyd, I M.S.

## PORT OFFICERS, &amp;c.

Calcutta—Comdr. St. L. S. Warden.  
Bombay—Comdr. E. J. Beaumont.  
Madras—Comdr. W. Mitchell.  
Rangoon—Comdr. C. W. R. Hooper.  
Karachi—Comdr. W. Aves.  
Aden—Comdr. C. F. Fletcher.  
Akyab—Comdr. W. B. Huddleston.  
Moulmein—Comdr. C. R. Rowsell.  
Bassein—Comdr. J. J. W. Calderon.  
Chittagong—Comdr. D. H. Gibsons.

Calcutta—*Asst. Port Officer*, Lt. A. S. Balfour.  
Madras—*Deputy Conservator*, Comdr. G. J. Baugh.  
Bombay—*Asst. Port Officer*, Comdr. N. F. J. Wilson.  
Mandalay—*Marine Transport Officer*, Comdr. G. S. Hewett.  
Rangoon—*1st Asst. Port Officer*, Comdr. A. J. Marsack.

## LIST OF RETIRED OFFICERS OF THE ROYAL INDIAN MARINE.

(*With dates of retirement.*)

Allen, Asst. Engr. W. F. P., 15 Sept., 1906.  
Anderson, Chief Engr. T., 30 April, 1897.  
Ashburner, 3rd Gr. Officer B., 8 Oct., 1887.  
Avery, Engr. T. H., 30 April, 1904.  
Bacon, Comdr. K. V., 1 Jan., 1899.  
Balbi, Engr., J., 1 May, 1887.  
Barrett, Comdr. J. S., 11 Dec., 1898.  
Barrett, Chief Engr. W., 1 May, 1892.  
Barwick, Comdr. F. M., 14 Sept., 1903.  
Bean, Comdr. M., 9 Oct., 1896.  
Bishop, Comdr. E., 9 April, 1895.  
Blair, Chief Engr. B., 19 June, 1890.  
Bolton, 1st Cl. Engr. A. J., 15 Nov., 1879.  
Brebner, Comdr. J. M., 18 March, 1890.  
Brown, Chief Engr. J., 1 Nov., 1898.  
Bullock, 1st Cl. Engr. E. W., 7 Sept., 1877.  
Campbell, Comdr. A., D.S.O., C.I.E., 1 Aug., 1894.  
Campbell, Lieut. E. P., 7 May, 1905.  
Collins, Chief Engr. W. A., 1 June, 1898.  
Cooper, Lieut. R., 8 Sept., 1904.  
Devenish, Lieut. R. G., 27 Oct., 1906.  
Dobbin, Lieut. H. C. E., 4 Feb., 1907.  
Dorabjee Rustomjee, Engr., 4 Sept., 1891.  
Downes, Comdr. P., 26 March, 1903.  
Downing, Comdr. W. S., 31 Dec., 1887.  
Du Plat Taylor, Lieut. J. C. G., 1 Oct., 1897.  
Edwardes, 3rd Gr. Officer T. S., 4 July, 1891.  
Elcock, Chief Engr. H., 1 Sept., 1893.  
Ellis, Engr. J. F., 3 June, 1905.  
Falle, Comdr. P. J., 31 May, 1901.  
Ferguson, Chief Engr. J., 1 Oct., 1890.  
Finny, Comdr. T. G. R., 9 May, 1904.  
Frith, Lieut. W. W. C., 5 Aug., 1903.  
Frost, Asst. Engr. C. K. D., 13 Mar., 1897.  
Fuller, Chief Engr. C., 22 Feb., 1904.  
Gadsden, Chief Engr. F. O., 19 Oct., 1903.  
Gill, Engr. G., 12 July, 1894.  
Goodridge, Rear-Admiral W. S., C.I.E., R.N., 5 March, 1904.  
Gwyn, Comdr. A., 5 Feb., 1901.  
Hannaford, 1st Cl. Engr. W. C., 25 July, 1877.  
Hewett, Comdr. C. W., 24 Aug., 1902.  
Hewett, Comdr. G. B., 24 Sept., 1885.

Hext, Rear-Adml. Sir J., K.C.I.E., R.N., 27 Feb., 1898.  
Holland, Comdr. G. E., C.I.E., D.S.O., 11 Aug., 1905.  
Hooper, Comdr. H. B., 16 Sept., 1899.  
Jones, Comdr. R. D. P., 30 June, 1894.  
Kinserly, Engr. L., 10 Sept., 1883.  
Macfarlane, Sub-Lt. G. T., 5 April, 1896.  
Mackey, Engr. A., 25 April, 1904.  
Madge, Asst. Engr. W., 28 Feb., 1902.  
Malcolm, Chief Engr. A., 1 Oct., 1883.  
Maneckji Jamsetji, 1st Cl. Engr., 21 Nov., 1880.  
Martin, 1st Gr. Offr. J., 1 Dec., 1880.  
Mercado, Engr. F. A. C., 23 Dec., 1886.  
Miller, Engr. A. J., 18 Oct., 1889.  
Nash, 1st Gr. Offr. G. D., 1 Sept., 1885.  
Newman, Chief Engr. W. W., 8 June, 1901.  
Nutter, Engr. J., 26 Aug., 1905.  
Peck, Comdr. G., 3 June, 1888.  
Pool, Asst. Engr. F., 17 Jan., 1905.  
Powell, Comdr. W. J., 15 February, 1896.  
Pryce, Comdr. H. J., 4 April, 1893.  
Read, Chief Engr. B., 4 May, 1891.  
Relf, Lieut. B. G., 27 Nov., 1896.  
Robertson, Comdr. J., 13 June, 1885.  
Searle, Comdr. W. H. W., 28 Feb., 1893.  
Searle, Comdr. W. L., 1 April, 1882.  
Shopland, Comdr. E. R., 8 March, 1897.  
Simpson, Comdr. H. B., 19 June, 1902.  
Slater, Chief Engr. F. T., 20 Dec., 1896.  
Stiffe, Comdr. A. W., 1 April, 1888.  
Street, Comdr. H. A., 9 May, 90.  
Strong, Mate J. G., 21 Feb., 1881.  
Summers, 1st Cl. Engr. W., 1 Sept., 1877.  
Taylor, Comdr. A. D., 1 July, 1882.  
Tucker, Engr. E. V., 13 Aug., 1904.  
Walker, Lieut. T. J., 1 May, 1904.  
Walmsley, Engr. J. J., 10 April, 1905.  
Walmsley, Chief Engr. T., 1 Dec., 1904.  
Warden, Lieut. A. R. S., 11 Dec., 1900.  
Warden, Comdr. F., 6 Sept., 1890.  
Williamson, Comdr. F. R., 28 Aug., 1877.  
Wilson, Comdr. G., C.I.E., 27 Feb., 1905.  
Windham, Lieut. W. G., 17 June, 1899.

# THE LATE INDIAN NAVY.

## OFFICERS RETIRED BEFORE THE ABOLITION OF THE NAVY.

1851 Capel, Midsh. G. B., 2nd Feb., 1857. | 1842 Lamb, Lieut. H., 27th Oct., 1858.

## OFFICERS RETIRED ON THE ABOLITION OF THE NAVY.

| Appt. | Name. | Commission. | Remarks. |
|-------|-------|-------------|----------|
|-------|-------|-------------|----------|

### COMMANDER.

1839 | *H. A. Fraser* ... .. | 1 Nov., 1860 | { Captain (Honorary), 30th April, 1863.

### LIEUTENANTS.

|      |                              |                |                                           |
|------|------------------------------|----------------|-------------------------------------------|
| 1841 | <i>C. Lloyd</i> ... ..       | 13 Sept., 1847 | { Commander (Honorary), 30th April, 1863. |
| 1845 | <i>W. H. Barker</i> ... ..   | 12 April, 1854 |                                           |
| —    | * <i>W. L. Searle</i> ... .. | 19 April, 1855 |                                           |
| 1848 | <i>F. Handley</i> ... ..     | 31 Aug., 1857  |                                           |
| —    | <i>A. W. Stiffe</i> ... ..   | 21 Nov., 1857  |                                           |
| —    | <i>R. G. Hurlock</i> ... ..  | 8 March, 1858  |                                           |
| —    | <i>R. B. Leefe</i> ... ..    | 20 March, 1859 |                                           |
| —    | <i>H. J. Edwards</i> ... ..  | 17 June, 1859  |                                           |
| 1847 | <i>C. P. Georges</i> ... ..  | 18 Aug., 1860  |                                           |
| 1850 | <i>H. M. Liardet</i> ... ..  | 3 March, 1861  |                                           |
| 1851 | <i>G. B. Hewett</i> ... ..   | 12 Oct., 1858  |                                           |

# THE LATE INDIAN NAVY.

## OFFICERS RETIRED ON THE ABOLITION OF THE NAVY—continued.

| Appt. | Name. | Commission. | Remarks. |
|-------|-------|-------------|----------|
|-------|-------|-------------|----------|

### MATES.

|      |                             |                |                                             |
|------|-----------------------------|----------------|---------------------------------------------|
| 1851 | <i>G. C. Sconce</i> ... ..  | 20 June, 1856  | { Lieutenants (Honorary), 30th April, 1863. |
| —    | <i>L. G. Lewis</i> ... ..   | 11 Dec., 1856  |                                             |
| —    | <i>F. L. Seaton</i> ... ..  | 4 March, 1857  |                                             |
| 1852 | <i>F. Warden</i> ... ..     | 15 Sept., 1857 |                                             |
| 1852 | <i>C. P. Wilson</i> ... ..  | 8 Feb., 1858   |                                             |
| 1853 | <i>A. H. Hall</i> ... ..    | 5 Aug., 1858   |                                             |
| 1853 | <i>A. N. Law</i> ... ..     | 14 Nov., 1858  |                                             |
| 1852 | <i>J. M. Brebner</i> ... .. | 30 March, 1859 |                                             |
| 1852 | <i>W. F. Hewison</i> ... .. | 23 April, 1860 |                                             |
| 1855 | <i>W. Leishman</i> ... ..   | 11 Feb., 1861  |                                             |
| —    | <i>J. G. Greig</i> ... ..   | 2 June, 1861   |                                             |
| 1856 | <i>T. W. Birt</i> ... ..    | 29 July, 1861  |                                             |
| 1856 | <i>W. J. Powell</i> ... ..  | 20 June, 1862  |                                             |
| 1856 | <i>B. H. Clark</i> ... ..   | 2 Sept., 1862  |                                             |

### MIDSHIPMEN.

|      |                                 |                |
|------|---------------------------------|----------------|
| 1855 | <i>W. A. Wetherall</i> ... ..   | 16 July, 1855  |
| 1857 | <i>W. Cuthell</i> ... ..        | 20 Jan., 1857  |
| —    | <i>A. Mayo, B.C.</i> ... ..     | 19 Feb., 1857  |
| —    | <i>F. W. Fry</i> ... ..         | 13 June, 1857  |
| —    | <i>A. J. Ketley</i> ... ..      | 26 Aug., 1857  |
| —    | <i>A. P. Young</i> ... ..       | 3 Sept., 1857  |
| 1858 | <i>G. D. Mercer</i> ... ..      | 27 March, 1858 |
| —    | <i>R. W. Booker</i> ... ..      | "              |
| —    | <i>C. S. Mainwaring</i> ... ..  | 29 May, 1858   |
| —    | <i>E. Bishop</i> ... ..         | 1 July, 1858   |
| —    | <i>C. H. E. Morton</i> ... ..   | 10 July, 1858  |
| —    | <i>F. C. Turner</i> ... ..      | 21 July, 1858  |
| —    | <i>F. B. Girdlestone</i> ... .. | 6 Oct., 1858   |
| —    | <i>G. M. Richmond</i> ... ..    | 30 Dec., 1858  |
| 1859 | <i>D. Campbell</i> ... ..       | 27 March, 1859 |
| —    | <i>F. W. T. Willaume</i> ... .. | 1 June, 1859   |
| 1860 | <i>H. J. Chalke</i> ... ..      | 27 Jan., 1860  |
| —    | <i>W. A. Wheeler</i> ... ..     | 11 Feb., 1860  |
| —    | <i>E. Bradbery</i> ... ..       | 20 May, 1860   |
| 1861 | <i>A. Fuller</i> ... ..         | 27 Oct., 1861  |

### PURSERS.

| Name.                           | Date of Appt.  | Remarks. |
|---------------------------------|----------------|----------|
| <i>J. N. C. Beyts</i> ... ..    | 21 April, 1848 |          |
| <i>W. H. D. Williams</i> ... .. | 12 Jan., 1853  |          |
| <i>W. Johnston</i> ... ..       | 23 May, 1854   |          |

\* Granted the designation of Captain by the Government of India for special services.



# CHRONOLOGICAL LISTS OF HEADS OF ADMINISTRATION IN INDIA AND AT HOME.

## CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY. (SINCE THE REGULATING ACT OF 1773.)

| Year. | Chairman.                                 | Deputy-Chairman.                          |
|-------|-------------------------------------------|-------------------------------------------|
| 1773  | Henry Crabbe Boulton (a).                 | Edward Wheeler.                           |
| 1774  | Edward Wheeler.                           | John Harrison.                            |
| 1775  | John Harrison.                            | John Roberts.                             |
| 1776  | John Roberts.                             | William James.                            |
| 1777  | George Wombwell.                          | William Devaynes.                         |
| 1778  | George Wombwell (b) (2nd time).           | William James (f) (2nd time).             |
| 1779  | Sir William James, Bart.                  | William Devaynes (2nd time).              |
| 1780  | William Devaynes.                         | Laurence Sullivan.                        |
| 1781  | Laurence Sullivan.                        | Sir William James, Bart. (3rd time).      |
| 1782  | Robert Gregory.                           | Henry Fletcher (g).                       |
| 1783  | Sir Henry Fletcher, Bart. (c).            | Nathaniel Smith.                          |
| 1784  | Nathaniel Smith.                          | William Devaynes (3rd time).              |
| 1785  | William Devaynes (2nd time).              | Nathaniel Smith (2nd time).               |
| 1786  | John Michie.                              | John Motteux.                             |
| 1787  | John Motteux.                             | Nathaniel Smith (3rd time).               |
| 1788  | Nathaniel Smith (2nd time).               | John Michie (h).                          |
| 1789  | William Devaynes (3rd time).              | Stephen Lushington.                       |
| 1790  | Stephen Lushington (d).                   | William Devaynes (4th time).              |
| 1791  | John Smith Burges.                        | Francis Baring.                           |
| 1792  | Francis Baring.                           | John Smith Burges.                        |
| 1793  | William Devaynes (4th time).              | Thomas Cheap.                             |
| 1794  | William Devaynes (5th time).              | John Hunter.                              |
| 1795  | Sir Stephen Lushington, Bart. (2nd time). | David Scott.                              |
| 1796  | David Scott.                              | Hugh Inglis.                              |
| 1797  | Hugh Inglis.                              | Jacob Bosanquet.                          |
| 1798  | Jacob Bosanquet.                          | Sir Stephen Lushington, Bart. (2nd time). |
| 1799  | Sir Stephen Lushington, Bart. (3rd time). | Hugh Inglis (2nd time).                   |
| 1800  | Hugh Inglis (2nd time).                   | David Scott (2nd time).                   |
| 1801  | David Scott (e) (2nd time).               | Charles Mills.                            |
| 1802  | John Roberts (2nd time).                  | Jacob Bosanquet (2nd time).               |
| 1803  | Jacob Bosanquet (2nd time).               | John Roberts (2nd time).                  |
| 1804  | Hon. W. Fullarton Elphinstone.            | Charles Grant.                            |
| 1805  | Charles Grant.                            | George Smith.                             |
| 1806  | Hon. W. Fullarton Elphinstone (2nd time). | Edward Parry.                             |
| 1807  | Edward Parry.                             | Charles Grant (2nd time).                 |
| 1808  | Edward Parry (2nd time).                  | Charles Grant (3rd time).                 |
| 1809  | Charles Grant (2nd time).                 | William Astell.                           |
| 1810  | William Astell.                           | Jacob Bosanquet (3rd time).               |
| 1811  | Jacob Bosanquet (3rd time).               | Sir Hugh Inglis, Bart. (3rd time).        |
| 1812  | Sir Hugh Inglis, Bart. (3rd time).        | Robert Thornton.                          |
| 1813  | Robert Thornton.                          | Hon. W. Fullarton Elphinstone.            |
| 1814  | Hon. W. Fullarton Elphinstone (3rd time). | John Inglis.                              |
| 1815  | Charles Grant (3rd time).                 | Thomas Reid.                              |
| 1816  | Thomas Reid.                              | John Bebb.                                |

(a.) On the death of Mr. Boulton, the Court, on October 12, appointed Edward Wheeler, Chairman, and John Harrison, Deputy.

(b.) Afterwards Sir George Wombwell, Bart.

(c.) Sir Henry Fletcher being disqualified, the Court, on November 26, appointed Nathaniel Smith, Chairman, and on the next day, William Devaynes, Deputy.

(d.) Afterwards Sir Stephen Lushington, Bart.

(e.) Mr. Scott resigned the Chair, and, on September 2, the Court appointed Chas. Mills, Chairman, and John Roberts, Deputy.

(f.) Afterwards Sir William James, Bart.

(g.) Afterwards Sir Henry Fletcher, Bart. Mr. Gregory being disqualified, the Court, on July 31, appointed Sir Henry Fletcher, Chairman, and, the next day, Nathaniel Smith, Deputy.

(h.) William Devaynes appointed, 2nd December, Deputy Chairman, in place of John Michie, deceased

## CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY—continued.

| Year. | Chairman.                                                      | Deputy-Chairman.                                               |
|-------|----------------------------------------------------------------|----------------------------------------------------------------|
| 1817  | John Bebb.                                                     | James Pattison.                                                |
| 1818  | James Pattison.                                                | Campbell Marjoribanks.                                         |
| 1819  | Campbell Marjoribanks.                                         | G. A. Robinson.                                                |
| 1820  | G. A. Robinson.                                                | Thomas Reid (2nd time).                                        |
| 1821  | Thomas Reid (2nd time).                                        | James Pattison (2nd time).                                     |
| 1822  | James Pattison (2nd time).                                     | William Wigram.                                                |
| 1823  | William Wigram.                                                | William Astell (2nd time).                                     |
| 1824  | William Astell (2nd time).                                     | Campbell Marjoribanks (2nd time).                              |
| 1825  | Campbell Marjoribanks (2nd time).                              | Sir G. A. Robinson, Bart. (2nd time).                          |
| 1826  | Sir G. A. Robinson, Bart. (2nd time).                          | Hon. Hugh Lindsay.                                             |
| 1827  | Hon. Hugh Lindsay.                                             | James Pattison (3rd time).                                     |
| 1828  | William Astell (3rd time).                                     | John Loch.                                                     |
| 1829  | John Loch.                                                     | William Astell (3rd time).                                     |
| 1830  | William Astell (4th time).                                     | Robert Campbell.                                               |
| 1831  | Sir Robert Campbell, Bart.                                     | J. G. Ravenshaw.                                               |
| 1832  | J. G. Ravenshaw.                                               | Campbell Marjoribanks (3rd time).                              |
| 1833  | Campbell Marjoribanks (3rd time).                              | William Wigram (2nd time).                                     |
| 1834  | John Loch (2nd time).                                          | Henry St. George Tucker.                                       |
| 1835  | Henry St. George Tucker.                                       | W. S. Clarke.                                                  |
| 1836  | W. S. Clarke.                                                  | James Rivett-Carnac.                                           |
| 1837  | Sir James Rivett-Carnac, Bart.                                 | John Loch (2nd time).                                          |
|       | Sir James Rivett-Carnac, Bart. (2nd time).                     | Major-General Sir James L. Lushington, K.C.B.                  |
| 1838  | Sir James L. Lushington.                                       | Richard Jenkins.                                               |
| 1839  | Sir Richard Jenkins, G.C.B.                                    | William B. Bayley.                                             |
| 1840  | William B. Bayley.                                             | George Lyall.                                                  |
| 1841  | George Lyall.                                                  | Major-General Sir James L. Lushington, G.C.B. (2nd time).      |
| 1842  | Major-General Sir James L. Lushington, G.C.B. (2nd time).      | John Cotton.                                                   |
| 1843  | John Cotton.                                                   | John Shepherd.                                                 |
| 1844  | John Shepherd.                                                 | Sir Henry Willock.                                             |
| 1845  | Sir Henry Willock.                                             | James Weir Hogg.                                               |
| 1846  | James Weir Hogg.                                               | Henry St. George Tucker (2nd time).                            |
| 1847  | Henry St. George Tucker (2nd time).                            | Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time). |
| 1848  | Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time). | Major-General A. Galloway, C.B.                                |
| 1849  | Major-General Sir A. Galloway, K.C.B.                          | John Shepherd (2nd time).                                      |
| 1850  | John Shepherd (2nd time).                                      | Sir Jas. Weir Hogg, Bart. (2nd time).                          |
| 1851  | John Shepherd (3rd time).                                      | Sir Jas. Weir Hogg, Bart. (3rd time).                          |
| 1852  | Sir Jas. Weir Hogg, Bart. (2nd time).                          | Russell Ellice.                                                |
| 1853  | Russell Ellice.                                                | Major J. Oliphant.                                             |
| 1854  | Major J. Oliphant.                                             | Elliot Macnaghten.                                             |
| 1855  | Elliot Macnaghten.                                             | Colonel W. H. Sykes.                                           |
| 1856  | Colonel W. H. Sykes.                                           | Ross Donnelly Mangles.                                         |
| 1857  | Ross Donnelly Mangles.                                         | Sir Fred. Currie, Bart.                                        |
| 1858  | Sir Fred. Currie, Bart.                                        | Captain W. J. Eastwick.                                        |

## SECRETARIES OF THE EAST INDIA COMPANY.

| Year of Appointment. | Name.            | Year of Appointment. | Name.          | Year of Appointment. | Name.             |
|----------------------|------------------|----------------------|----------------|----------------------|-------------------|
| 1600                 | R. Wright.       | 1666                 | R. Blackburne. | 1702                 | W. Ramsay.        |
| 1607                 | W. Leighton.     | 1701                 | T. Woolley.    | 1814                 | J. Cobb.          |
| 1613                 | F. Sadler.       | 1728                 | T. Michell.    | 1818                 | J. Dart.          |
| 1620                 | R. Bacon.        | 1731                 | C. Mole.       | 1820                 | P. Auber.         |
| 1625                 | E. Sherburne.    | 1748                 | R. James.      | 1836                 | J. C. Melvill(a). |
| 1641                 | R. Swinglehurst. | 1768                 | P. Michell.    | 1858                 | J. D. Dickinson.  |
| 1654                 | J. Stanyan.      | 1783                 | T. Morton.     |                      |                   |

NOTE.—The dates against the first three names on the above list indicate years in which those gentlemen are known to have held the post of Secretary. The exact date of their respective appointments is uncertain.  
(a) Afterwards Sir James C. Melvill, K.C.B.

## PRESIDENTS OF THE BOARD OF CONTROL.

| Name.                                                                           | Date of Appointment. | Name.                                                                                                     | Date of Appointment. |
|---------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------|----------------------|
| Lord Sydney, P.C., created Viscount Sydney, 9 June, 1789                        | 4 Sept., 1784        | Viscount Melville, P.C. (3rd time)                                                                        | 4 Feb., 1828         |
| The Right Hon. W. W. Grenville, created Baron Grenville, 25 Nov., 1790          | 6 March, 1790        | Lord Ellenborough, P.C. (f) ...                                                                           | 19 Sept., 1828       |
| The Right Hon. Henry Dundas (a)                                                 | 22 June, 1793        | The Right Hon. Charles Grant (g)                                                                          | 1 Dec., 1830         |
| Viscount Lewisham, P.C. (b) ...                                                 | 25 April, 1801       | Lord Ellenborough, P.C. (2nd time)                                                                        | 18 Dec., 1834        |
| Viscount Castlereagh, P.C. (c) ...                                              | 6 July, 1802         | The Right Hon. Sir John Cam Hobhouse, Bart. (h)                                                           | 23 April, 1835       |
| Lord Minto, P.C. (d) ...                                                        | 11 Feb., 1805        | Lord Ellenborough, P.C. (3rd time) (f)                                                                    | 4 Sept., 1841        |
| The Right Hon. Thomas Grenville                                                 | 15 July, 1806        | Lord Fitzgerald and Vesce, P.C. (i)                                                                       | 23 Oct., 1841        |
| The Right Hon. George Tierney                                                   | 30 Sept., 1806       | The Earl of Ripon, P.C. ...                                                                               | 17 May, 1843         |
| The Right Hon. Robert Dundas (e)                                                | 4 April, 1807        | The Right Hon. Sir John Cam Hobhouse, Bart., created Baron Broughton de Gyfford, 26 Feb., 1851 (2nd time) | 8 July, 1846         |
| Lord Harrowby, P.C., created Earl of Harrowby, 18 July, 1809                    | 11 July, 1809        | The Right Hon. Fox Maule (j) ...                                                                          | 5 Feb., 1852         |
| The Right Hon. Robert Dundas, became Viscount Melville, 29 May, 1811 (2nd time) | 7 Nov., 1809         | The Right Hon. John Charles Herries                                                                       | 28 Feb., 1852        |
| The Earl of Buckinghamshire, P.C.                                               | 4 April, 1812        | The Right Hon. Sir Charles Wood, Bart. (k)                                                                | 28 Dec., 1852        |
| The Right Hon. George Canning                                                   | 4 June, 1816         | The Right Hon. Robert Vernon Smith (l)                                                                    | 28 Feb., 1855        |
| The Right Hon. Charles Bragge Bathurst                                          | 12 Jan., 1821        | The Earl of Ellenborough, P.C. (4th time)                                                                 | 26 Feb., 1858        |
| The Right Hon. Charles Watkin Williams Wynn                                     | 4 Feb., 1822         | Lord Stanley, P.C. (m) ...                                                                                | 5 June, 1858         |

- (a). Afterwards (by creation) Viscount Melville.  
 (b). " (by succession) Earl of Dartmouth.  
 (c). " (by succession) Marquis of Londonderry.  
 (d). " (by creation) Earl of Minto.  
 (e). " (by succession) Viscount Melville.  
 (f). " (by creation) Earl of Ellenborough.  
 (g). " (by creation) Baron Glenelg.

- (h). Afterwards (by creation) Baron Broughton de Gyfford.  
 (i). Baron Fitzgerald and Vesce of Irish peerage.  
 (j). Afterwards (by succession) Baron Panmure and then Earl of Dalhousie.  
 (k). " (by creation) Viscount Halifax.  
 (l). " (by creation) Baron Lyveden.  
 (m). " (by succession) Earl of Derby.

## SECRETARIES OF STATE FOR INDIA.

| Name.                                                                             | Assumed charge of office. | Name.                                                                                          | Assumed charge of office. |
|-----------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------|---------------------------|
| Lord Stanley, P.C. (a) ...                                                        | 2 Sept., 1858             | The Earl of Kimberley, P.C. ...                                                                | 16 Dec., 1882             |
| The Right Hon. Sir Charles Wood, Bart. (b)                                        | 18 June, 1859             | Lord Randolph Churchill, P.C.                                                                  | 24 June, 1885             |
| Earl de Grey and Ripon, P.C. (c)                                                  | 16 Feb., 1866             | The Earl of Kimberley, K.G., P.C. (2nd time)                                                   | 7 Feb., 1886              |
| Viscount Cranborne (d) ...                                                        | 6 July, 1866              | The Right Hon. Sir Richard Assheton Cross, G.C.B., P.C., created Viscount Cross, 19 Aug., 1886 | 4 Aug., 1886              |
| The Right Hon. Sir Stafford Northcote, Bart. (e)                                  | 9 March, 1867             | The Earl of Kimberley, K.G., P.C. (3rd time)                                                   | 19 Aug., 1892             |
| The Duke of Argyll, K.T., P.C.                                                    | 10 Dec., 1868             | The Right Hon. H. H. Fowler, (h)                                                               | 10 March, 1894            |
| The Marquis of Salisbury, P.C. (2nd time)                                         | 22 Feb., 1874             | Lord George F. Hamilton, P.C.                                                                  | 5 July, 1895              |
| The Right Hon. Gathorne Hardy, P.C., created Viscount Cranbrook, 14 May, 1878 (f) | 30 March, 1878            | The Right Hon. St. John Brodrick [O.M.]                                                        | 10 Oct., 1903             |
| The Marquis of Hartington, P.C. (g)                                               | 28 April, 1880            | The Right Hon. John Morley,                                                                    | 12 Dec., 1905             |

- (a). Afterwards (by succession) Earl of Derby.  
 (b). " (by creation) Viscount Halifax.  
 (c). " (by creation) Marquis of Ripon.  
 (d). " (by succession) Marquess of Salisbury.

- (e). Afterwards (by creation) Earl of Iddesleigh.  
 (f). " (by creation) Earl Cranbrook.  
 (g). " (by succession) Duke of Devonshire.  
 (h). " Sir Henry Fowler, G.C.S.I.

## UNDER SECRETARIES OF STATE FOR INDIA.

## PERMANENT UNDER SECRETARIES.

| Name.                            | Assumed charge of office. | Name.                       | Assumed charge of office. |
|----------------------------------|---------------------------|-----------------------------|---------------------------|
| Sir George Russell Clerk, K.C.B. | 30 Sept., 1858            | Sir Louis Mallet, C.B. ...  | 16 Feb., 1874             |
| Herman Merivale, C.B., D.C.L.    | 13 April, 1860            | Arthur Godley, C.B. (a) ... | 30 Sept., 1883            |

(a). Now Sir Arthur Godley, K.C.B.

## PARLIAMENTARY UNDER SECRETARIES OF STATE.

| Name.                                          | Assumed charge of office. | Name.                                                | Assumed charge of office. |
|------------------------------------------------|---------------------------|------------------------------------------------------|---------------------------|
| Henry James Baillie, M.P. ...                  | 30 Sept., 1858            | John Kynaston Cross, M.P. ...                        | 16 Jan., 1883             |
| Thomas George Baring, M.P. (a)                 | 25 June, 1859             | Lord Harris ...                                      | 25 June, 1885             |
| Earl de Grey and Ripon (b) ...                 | 21 Jan., 1861             | Sir Ughtred Kay-Shuttleworth, Bart., M.P. (f)        | 7 Feb., 1886              |
| Thomas George Baring, M.P. (a) (2nd time)      | 31 July, 1861             | Edward Stafford Howard, M.P.                         | 12 April, 1886            |
| Lord Wodehouse (c) ...                         | 25 April, 1864            | Sir John E. Gorst, K.C., M.P. ...                    | 4 Aug., 1886              |
| Lord Dufferin and Clandeboye, K.P., K.C.B. (d) | 16 Nov., 1864             | The Hon. G. N. Curzon, M.P. (g)                      | 9 Nov., 1891              |
| James Stansfeld, M.P. ...                      | 17 Feb., 1866             | G. W. E. Russell, M.P. ...                           | 19 Aug., 1892             |
| Sir James Fergusson, Bart., M.P.               | 6 July, 1866              | Lord Reay, G.C.S.I., G.C.I.E. ...                    | 11 March, 1894            |
| Lord Clinton ...                               | 31 July, 1867             | The Earl of Onslow, G.C.M.G. ...                     | 5 July, 1895              |
| M. E. Grant Duff, M.P. ...                     | 10 Dec., 1868             | The Earl of Hardwicke ...                            | 17 Jan., 1901             |
| Lord George F. Hamilton, M.P.                  | 22 Feb., 1874             | Earl Percy, M.P. ...                                 | 18 Aug., 1902             |
| Hon. Edward Stanhope, M.P. ...                 | 6 April, 1878             | The Earl of Hardwicke (2nd time), died 29 Nov. 1904. | 12 Oct., 1903             |
| The Marquis of Lansdowne ...                   | 29 April, 1880            | The Marquess of Bath ...                             | 20 Jan., 1905             |
| Viscount Enfield (e) ...                       | 1 Sept., 1880             | John Edward Ellis, M.P. ...                          | 12 Dec., 1905             |
|                                                |                           | Charles E. H. Hobhouse, M.P. ...                     | 1 Feb., 1907              |

- (a) Afterwards (by succession) Lord Northbrook, and (by creation) Earl of Northbrook.  
 (b) Afterwards (by creation) Marquis of Ripon.  
 (c) Afterwards (by creation) Earl of Kimberley.

- (d) Afterwards (by creation) Marquis of Dufferin and Ava.  
 (e) Afterwards (by succession) Earl of Strafford.  
 (f) Afterwards (by creation) Lord Shuttleworth.  
 (g) Afterwards (by creation) Lord Curzon of Kedleston.

## ASSISTANT UNDER SECRETARIES OF STATE.

1858, Sept. 3. James Cosmo Melville.  
 1872, July 11. Thomas L. Seccombe, C.B. (a)  
 1883, Nov. 27. Horace G. Walpole, C.B. (b)

- (a) Afterwards Sir Thomas L. Seccombe, G.C.I.F., K.C.S.I., C.B.  
 (b) Now Sir Horace G. Walpole, K.C.B.

## MEMBERS OF THE COUNCIL OF INDIA.

| Name.                              | Date of Appointment.                  | Remarks.                                                     |
|------------------------------------|---------------------------------------|--------------------------------------------------------------|
| Charles Mills ...                  | As Director of E.I.Co., 28 Aug., 1822 | Resigned, 21 Sept., 1868.                                    |
| John Shepherd ...                  | Ditto, 17 June, 1835                  | Died, 12 Jan., 1859.                                         |
| Sir J. W. Hogg, Bart. ...          | Ditto, 11 Sept., 1839                 | Resigned, 25 Jan., 1872.                                     |
| Elliot Macnaghten ...              | Ditto, 8 June, 1842                   | Resigned, 2 Nov., 1871.                                      |
| Ross D. Mangles ...                | Ditto, 14 April, 1847                 | Resigned, 1 Sept. 1874.                                      |
| Capt. W. J. Eastwick ...           | Ditto, 30 June, 1847                  | Resigned, 3 Sept., 1868.                                     |
| Hy. T. Prinsep ...                 | Ditto, 31 July, 1850                  | Resigned, 29 April, 1874.                                    |
| Sir Fredk. Currie, Bart. ...       | Ditto, 12 April, 1854                 | Died, 10 Sept., 1875.                                        |
| Sir J. P. Willoughby, Bart. ...    | Ditto, 12 April, 1854                 | Died, 15 Sept., 1866.                                        |
| Sir H. C. Rawlinson, Bart., K.C.B. | Ditto, 10 April, 1856                 | Resigned, 16 April, 1859, on appointment as Envoy to Persia. |
|                                    | (Re-appointed, 9 Oct., 1868)          | Died, 5 March, 1895.                                         |

MEMBERS OF THE COUNCIL OF INDIA—*continued.*

| Name.                                                | Date of Appointment.                               | Remarks.                                                                                                                                   |
|------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Sir R. J. H. Vivian, K.C.B. ...                      | As Director of E.I.Co.,<br>21 April, 1856.         | Resigned, 31 Dec., 1874.                                                                                                                   |
| Sir H. C. Montgomery, Bart....                       | On transfer of Government<br>to the Crown in 1858. | Resigned, 13 Nov., 1876.                                                                                                                   |
| Sir J. L. M. Lawrence, Bart.,<br>G.C.B.              | Ditto Ditto                                        | Resigned, 8 Dec., 1863, on appoint-<br>ment as Governor-General of India.                                                                  |
| Sir P. T. Cautley, K.C.B. ...                        | Ditto Ditto                                        | Resigned, 30 Sept., 1868.                                                                                                                  |
| W. U. Arbuthnot ...                                  | Ditto Ditto                                        | Died, 11 Dec., 1874.                                                                                                                       |
| Col. H. M. Durand, C.B. ...                          | 18 Jan., 1859                                      | Resigned, 3 Feb., 1861, on appoint-<br>ment as Foreign Secretary to the<br>Government of India.                                            |
| Sir T. E. Perry, Kt. ...                             | 8 Aug., 1859                                       | Died, 22 April, 1882.                                                                                                                      |
| Col. W. E. Baker ...                                 | 18 July, 1861                                      | Resigned, 1 Jan., 1876.                                                                                                                    |
| Sir G. R. Clerk, K.C.B.,<br>K.C.S.I.                 | 14 Dec., 1863                                      | Resigned, 28 Nov., 1876.                                                                                                                   |
| Sir H. B. E. Frere, G.C.S.I....                      | 12 Nov., 1866                                      | Resigned, 1 March, 1877.                                                                                                                   |
| Sir Robert Montgomery,<br>K.C.B., G.C.S.I.           | 21 Sept., 1868                                     | Died, 28 Dec., 1887.                                                                                                                       |
| Sir F. J. Halliday, K.C.B. ...                       | 29 Sept., 1868                                     | Resigned, 31 Dec., 1886.                                                                                                                   |
| Sir H. J. S. Maine, K.C.S.I.,<br>D.C.L.              | 2 Nov., 1871                                       | Died, 3 Feb., 1888.                                                                                                                        |
| Sir Louis Mallet, C.B....                            | 8 Feb., 1872                                       | Resigned, 15 Feb., 1874, on appoint-<br>ment as Permanent Under Secre-<br>tary of State.                                                   |
| Sir G. Campbell, K.C.S.I. ...                        | 16 Feb., 1874                                      | Resigned, 10 April, 1875, on entering<br>Parliament.                                                                                       |
| A. Cassels ...                                       | 30 April, 1874                                     | Period of office expired, 29 April,<br>1884.                                                                                               |
| Maj.-Gen. E. B. Johnson ...                          | 1 Sept., 1874                                      | Resigned, 6 Feb., 1877, on appoint-<br>ment as Member of Governor-<br>General's Council in India.                                          |
| Maj.-Gen. R. Strachey, C.S.I.                        | 5 Jan., 1875                                       | Resigned, 12 July, 1878, on appoint-<br>ment as President of the Famine<br>Commission in India (appointment<br>not filled up in interval). |
|                                                      | Re-appointed, 11 March,<br>1879                    | Resigned, 2 Oct., 1889, on appointment<br>as Chairman of the East India Rail-<br>way Company.                                              |
| Hon. E. Drummond ...                                 | 9 Feb., 1875                                       | Period of office expired, 3 Feb.,<br>1885.                                                                                                 |
| Sir B. H. Ellis, K.C.S.I. ...                        | 14 July, 1875                                      | Period of office expired, 13 July,<br>1885.                                                                                                |
| Col. Hy. Yule, C.B. ...                              | 23 Oct., 1875                                      | Resigned, 14 May, 1889.                                                                                                                    |
| Maj.-Gen. Sir A. T. Wilde,<br>K.C.B., C.S.I.         | 1 Jan., 1876                                       | Died, 7 Feb., 1878.                                                                                                                        |
| Maj.-Gen. Sir G. J. Wolsley,<br>K.C.B., G.C.M.G. (a) | 13 Nov., 1876                                      | Resigned, 24 June, 1878, on appoint-<br>ment as High Commissioner,<br>Cyprus.                                                              |
| Sir W. Muir, K.C.S.I....                             | 28 Nov., 1876                                      | Resigned, 15 Dec., 1885, on appoint-<br>ment as Principal, Edinburgh<br>University.                                                        |
| R. S. Ellis ...                                      | 17 April, 1877                                     | Died, 9 Oct., 1877.                                                                                                                        |
| R. A. Dalvell, C.S.I. ...                            | 1 Nov., 1877                                       | Period of office expired, 31 Oct., 1887.                                                                                                   |
| Col. Sir W. L. Merewether,<br>K.C.S.I., C.B.         | 1 Nov., 1877                                       | Died, 4 Oct., 1880.                                                                                                                        |
| Lieut.-Gen. Sir H. W. Nor-<br>man, K.C.B.            | 25 Feb., 1878                                      | Resigned, 30 Nov., 1883, on appoint-<br>ment as Governor of Jamaica.                                                                       |
| Maj.-Gen. C. J. Foster, C.B....                      | 22 July, 1878                                      | Period of office expired, 21 July, 1888.                                                                                                   |
| B. W. Currie ...                                     | 11 Dec., 1880                                      |                                                                                                                                            |
| Hon. Sir Ashley Eden,<br>K.C.S.I.                    | 24 April, 1882                                     | Re-appointed, 11 Dec., 1890.                                                                                                               |
| Maj.-Gen. Sir P. S. Lumsden,<br>K.C.B., C.S.I.       | 1 Dec., 1883                                       | Period of office expired, 10 Dec., 1895.                                                                                                   |
| J. R. Bullen-Smith, C.S.I. ...                       | 6 June, 1884                                       | Died, 9 July, 1887.                                                                                                                        |
|                                                      |                                                    | Period of office expired, 30 Nov., 1893.                                                                                                   |
|                                                      |                                                    | Died, 5 Jan., 1887.                                                                                                                        |

(a) Afterwards (by creation) Viscount Wolsley.

MEMBERS OF THE COUNCIL OF INDIA—*continued.*

| Name.                                                      | Date of Appointment.                         | Remarks.                                     |
|------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Sir R. H. Davies, K.C.S.I.,<br>C.I.E.                      | 3 March, 1885                                | Period of office expired, 2 March, 1895.     |
| Sir John Strachey, G.C.S.I.,<br>C.I.E.                     | 14 July, 1885                                | Period of office expired, 13 July, 1895.     |
| Gen. Sir D. M. Stewart, Bart.,<br>G.C.B., G.C.S.I., C.I.E. | 16 Dec., 1885                                | Died 26 March, 1900.                         |
| Col. Sir O. T. Burne, K.C.S.I.,<br>C.I.E.                  | Re-appointed, 16 Dec., 1895<br>1 Jan., 1887  | Period of office expired, 31 Dec., 1896.     |
| R. Hardie ...                                              | 17 March, 1887                               | Period of office expired, 16 Mar., 1897.     |
| Sir A. J. Arbuthnot, K.C.S.I.,<br>C.I.E.                   | 1 Nov., 1887                                 | Period of office expired, 31 Oct., 1897.     |
| Sir J. B. Peile, K.C.S.I. ...                              | 12 Nov., 1887                                | Period of office expired, 11 Nov., 1902.     |
| Sir A. C. Lyall, K.C.B.,<br>K.C.I.E.                       | Re-appointed, 12 Nov., 1897<br>17 Jan., 1888 | Period of office expired, 16 Jan.,<br>1903.  |
| Sir C. A. Turner, K.C.I.E. ...                             | 21 Feb., 1888                                | Period of office expired, 20 Feb., 1898.     |
| Lieut.-Gen. Sir A. Alison,<br>Bart., G.C.B.                | 1 Jan., 1889                                 | Period of office expired, 31 Dec., 1898.     |
| Sir Charles H. T. Crosthwaite,<br>K.C.S.I.                 | 3 March, 1895                                | Period of office expired, 2 March,<br>1905.  |
| Sir Stuart C. Bayley, K.C.S.I.,<br>C.I.E.                  | 16 Sept., 1895                               | Period of office expired, 15 Sept.,<br>1905. |
| F. C. Le Marchant ...                                      | 27 Feb., 1896                                | Period of office expired, 26 Feb., 1906.     |
| Gen. Sir J. H. Gordon, K.C.B.                              | 1 Jan., 1897                                 | Period of office expired, 31 Dec., 1906.     |
| Sir Dennis Fitzpatrick, K.C.S.I.                           | 24 April, 1897                               |                                              |
| Sir J. L. Mackay, K.C.I.E. ...                             | 27 April, 1897                               |                                              |
| Sir John Edge, K.C. ...                                    | 30 March, 1898                               |                                              |
| Sir P. P. Hutchins, K.C.S.I....                            | 1 Aug., 1898                                 |                                              |
| Sir James Westland, K.C.S.I.                               | 8 Aug., 1899                                 |                                              |
| Lieut.-Gen. A. R. Badcock,<br>C.B., C.S.I.                 | 26 March, 1901                               |                                              |
| Sir William Lee-Warner,<br>K.C.S.I.                        | 12 Nov., 1902                                |                                              |
| Rt. Hon. Sir Antony P. Mac-<br>Donnell, G.C.S.I.           | 17 Jan., 1903                                |                                              |
| J. F. Finlay, C.S.I. ...                                   | 10 May, 1903                                 |                                              |
| Sir Hugh S. Barnes, K.C.S.I.,<br>K.C.V.O.                  | 9 May, 1905                                  |                                              |
| Lieut.-Col. Sir David W. K.<br>Barr, K.C.S.I.              | 16 Aug., 1905                                |                                              |
| F. O. Schuster (a) ...                                     | 26 April, 1906                               |                                              |
| T. Morison ...                                             | 19 Dec., 1906                                |                                              |
| Gen. Sir Charles C. Egerton,<br>G.C.B., D.S.O.             | 5 Feb., 1907.                                |                                              |

(a) Now Sir F. O. Schuster, Bart.

PRESIDENTS AND GOVERNORS OF FORT WILLIAM IN BENGAL,  
FROM THE ESTABLISHMENT OF THE BENGAL PRESIDENCY IN 1700.

| Name.                 | Assumed charge<br>of office. | Name.                    | Assumed charge<br>of office. |
|-----------------------|------------------------------|--------------------------|------------------------------|
| Sir Charles Eyre ...  | 26 May, 1700                 | William Barwell ...      | 18 April, 1748               |
| John Beard (a) ...    | 7 Jan., 1701                 | Adam Dawson ...          | 17 July, 1749                |
| Anthony Weltiden ...  | 20 July, 1710                | William Fytche ...       | 5 July, 1752                 |
| John Russell ...      | 4 March, 1711                | Roger Drake ...          | 8 Aug., 1752                 |
| Robert Hedges ...     | 3 Dec., 1713                 | Colonel Robert Clive ... | 27 June, 1758                |
| Samuel Feake ...      | 12 Jan., 1718                | John Z. Holwell ...      | 28 Jan., 1760                |
| John Deane ...        | 17 Jan., 1723                | Henry Vansittart ...     | 27 July, 1760                |
| Henry Frankland ...   | 30 Jan., 1726                | John Spencer ...         | 3 Dec., 1764                 |
| Edward Stephenson ... | 17 Sept., 1728               | Lord Clive ...           | 3 May, 1765                  |
| John Deane ...        | 18 Sept., 1728               | Harry Verelst ...        | 29 Jan., 1767                |
| John Stackhouse ...   | 25 Feb., 1732                | John Cartier ...         | 26 Dec., 1769                |
| Thomas Braddyll ...   | 29 Jan., 1739                | Warren Hastings ...      | 13 April, 1772               |
| John Forster ...      | 4 Feb., 1746                 |                          |                              |

(a) Upon the death of Mr. Beard, in July, 1705, the post of president was left for a time in abeyance, the members of council presiding in rotation.

## GOVERNORS-GENERAL OF FORT WILLIAM IN BENGAL.

| Name.                                                           | Assumed charge of office. | Remarks.                                                                                                                     |
|-----------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Warren Hastings ... ..                                          | 20 Oct., 1774             | Appointed Governor of Bengal, 13 April, 1772, and first Governor-General under an Act passed in 1773 (13 Geo. III, cap. 63). |
| Sir John Macpherson, Bart. ... ..                               | 8 Feb., 1785              | Also Commander-in-Chief.                                                                                                     |
| Earl Cornwallis, K.G. (a) ... ..                                | 12 Sept., 1786            |                                                                                                                              |
| Sir John Shore, Bart. (b) ... ..                                | 28 Oct., 1793             | <i>Officiating. Senior Member of Council; also Commander-in-Chief.</i>                                                       |
| <i>Lieut.-General the Hon. Sir Alured Clarke, K.C.B.</i> ... .. | 17 March, 1798            |                                                                                                                              |
| The Earl of Mornington, P.C. (c) ... ..                         | 18 May, 1798              | Also Commander-in-Chief; died at Ghazipur, 5 October, 1805.                                                                  |
| The Marquis Cornwallis, K.G. (2nd time) ... ..                  | 30 July, 1805             |                                                                                                                              |
| Sir George H. Barlow, Bart. ... ..                              | 10 Oct., 1805             | Confirmed, 25 Feb., 1806.                                                                                                    |
| Lord Minto, P.C. (d) ... ..                                     | 31 July, 1807             |                                                                                                                              |
| The Earl of Moira, K.G., P.C. (e) ... ..                        | 4 Oct., 1813              | Also Commander-in-Chief.                                                                                                     |
| <i>John Adam</i> ... ..                                         | 13 Jan., 1823             |                                                                                                                              |
| Lord Amherst, P.C. (f) ... ..                                   | 1 Aug., 1823              | <i>Officiating. Senior Member of Council.</i>                                                                                |
| <i>William Butterworth Bayley</i> ... ..                        | 13 March, 1828            |                                                                                                                              |
| Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C. ... ..    | 4 July, 1828              | Also Commander-in-Chief from 16 May, 1833.                                                                                   |

(a) Created Marquess Cornwallis, 15 Aug., 1792.  
 (b) Afterwards (by creation) Baron Teignmouth.  
 (c) Created Marquess Wellesley, 2 Dec., 1799.

(d) Created Earl of Minto, 24 Feb., 1813.  
 (e) Created Marquess of Hastings, 2 Dec., 1816.  
 (f) Created Earl Amherst, 2 Dec., 1826.

## GOVERNORS-GENERAL OF INDIA.

| Name.                                                        | Assumed charge of office. | Remarks.                                                                                         |
|--------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------|
| Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C. ... .. | 14 Nov., 1834             | Also Commander-in-Chief.                                                                         |
| <i>Sir Charles Metcalfe, Bart. (a)</i> ... ..                | 20 March, 1835            | <i>Officiating upon nomination of the Directors, which was disallowed by His Majesty's Govt.</i> |
| Lord Auckland, G.C.B., P.C. (b) ... ..                       | 4 March, 1836             | <i>Officiating. Senior member of council.</i>                                                    |
| Lord Ellenborough, P.C. (c) ... ..                           | 28 Feb., 1842             |                                                                                                  |
| <i>William Wilberforce Bird</i> ... ..                       | 15 June, 1844             |                                                                                                  |
| The Right Hon. Sir Henry Hardinge, G.C.B. (d) ... ..         | 23 July, 1844             |                                                                                                  |
| The Earl of Dalhousie, P.C. (e) ... ..                       | 12 Jan., 1848             |                                                                                                  |
| Viscount Canning, P.C. (f) ... ..                            | 29 Feb., 1856             |                                                                                                  |

(a) Afterwards (by creation) Baron Metcalfe.  
 (b) Created Earl of Auckland, 21 Dec., 1839.  
 (c) Afterwards (by creation) Earl of Ellenborough.  
 (d) Created Viscount Hardinge, 2 May, 1846.  
 (e) Created Marquess of Dalhousie, 25 Aug., 1849.  
 (f) Afterwards (by creation) Earl Canning.

## VICEROYS AND GOVERNORS-GENERAL OF INDIA.

| Name.                                                       | Assumed charge of office. | Remarks.                                                                                     |
|-------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------|
| Viscount Canning, P.C. (a) ... ..                           | 1 Nov., 1858              | First G.M.S.I. (1861).                                                                       |
| The Earl of Elgin and Kincardine, K.T., G.C.B., P.C. ... .. | 12 March, 1862            | Died at Dharmasala, 20 Nov., 1863.                                                           |
| <i>Major-General Sir Robert Napier, K.C.B. (b)</i> ... ..   | 21 Nov., 1863             | <i>Officiating, pending the arrival of the Governor of Madras. Senior Member of Council.</i> |
| <i>Colonel Sir William T. Denison, K.C.B.</i> ... ..        | 2 Dec., 1863              | <i>Officiating under the Act of 1861. Governor of Madras.</i>                                |

(a) Created Earl Canning, 21 May, 1859. (b) Afterwards (by creation) Baron Napier (of Magdala)

## VICEROYS AND GOVERNORS-GENERAL OF INDIA—continued.

| Name.                                                                | Assumed charge of office. | Remarks.                                                                                                                               |
|----------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| The Right Hon. Sir John Lawrence, Bart., G.C.B., K.C.S.I. (a) ... .. | 12 Jan., 1864             | Assassinated at Port Blair, 8 Feb., 1872. <i>Officiating, pending the arrival of the Governor of Madras. Senior Member of Council.</i> |
| The Earl of Mayo, K.P. ... ..                                        | 12 Jan., 1869             |                                                                                                                                        |
| <i>John Strachey (b)</i> ... ..                                      | 9 Feb., 1872              |                                                                                                                                        |
| <i>Lord Napier of Merchistoun, K.T. (c)</i> ... ..                   | 23 Feb., 1872             | <i>Governor of Madras, Officiating.</i>                                                                                                |
| Lord Northbrook, P.C. (d) ... ..                                     | 3 May, 1872               |                                                                                                                                        |
| Lord Lytton, G.C.B. (e) ... ..                                       | 12 April, 1876            | First G.M.I.E. (1887).                                                                                                                 |
| The Marquess of Ripon, K.G., P.C. ... ..                             | 8 June, 1880              |                                                                                                                                        |
| The Earl of Dufferin, K.P., G.C.B., G.C.M.G., P.C. (f) ... ..        | 13 Dec., 1884             |                                                                                                                                        |
| The Marquess of Lansdowne, G.C.M.G. ... ..                           | 10 Dec., 1888             | <i>Governor of Madras, Officiating. Reappointed.</i>                                                                                   |
| The Earl of Elgin and Kincardine, P.C. ... ..                        | 27 Jan., 1894             |                                                                                                                                        |
| Lord Curzon of Kedleston, P.C. ... ..                                | 6 Jan., 1899              |                                                                                                                                        |
| <i>Lord Amthill</i> ... ..                                           | 30 April, 1904            |                                                                                                                                        |
| Lord Curzon of Kedleston, P.C. ... ..                                | 13 Dec., 1904             |                                                                                                                                        |
| The Earl of Minto, P.C., G.C.M.G., G.M.S.I., G.M.I.E. (g) ... ..     | 18 Nov., 1905             |                                                                                                                                        |

(a) Afterwards (by creation) Baron Lawrence.  
 (b) Afterwards Sir John Strachey, G.C.S.I., C.I.E.  
 (c) Afterwards (by creation) Baron Napier of Ettrick.  
 (d) Afterwards (by creation) Earl of Northbrook.  
 (e) Created Earl of Lytton, 28 April, 1880.  
 (f) Created Marquis of Dufferin and Ava, 12 Nov. 1888.  
 (g) During tenure of office, the Viceroy is Grand Master and First and Principal Knight of the two Indian Orders (G.M.S.I. and G.M.I.E.). On quitting office, he becomes G.C.S.I. and G.C.I.E., with the date of his assumption of the Viceroyalty.

## COMMANDERS-IN-CHIEF IN INDIA

SINCE THE REGULATING ACT OF 1773.

| Name.                                                   | Assumed charge of office. | Remarks.                                                                                                                |
|---------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Lieut.-General John Clavering ... ..                    | 27 Oct., 1774             | Appointed Member of Council of Governor-General in the Act of 1773; took his seat 20 Oct., 1774. Died, 30 August, 1777. |
| <i>Brig.-General Giles Stibbert</i> ... ..              | 16 Oct., 1777             | <i>Officiating.</i>                                                                                                     |
| Lieut.-General Sir Eyre Coote, K.B. ... ..              | 25 Mar., 1779             | Member of Council from 24 March, 1779, Died, 26 April, 1783.                                                            |
| <i>Brig.-General Giles Stibbert</i> ... ..              | 27 April, 1783            | <i>Officiating.</i>                                                                                                     |
| General Robert Sloper ... ..                            | 21 July, 1785             | Member of Council from 21 July, 1785.                                                                                   |
| Earl Cornwallis, K.G. ... ..                            | 12 Sept., 1786            | Also Governor-General.                                                                                                  |
| Maj.-Gen. Sir Robert Abercromby, K.B. ... ..            | 28 Oct., 1793             | Member of Council from 28 Oct., 1793.                                                                                   |
| Lieut.-General Sir Alured Clarke, K.B. ... ..           | 17 May, 1798              | Member of Council from 17 Mar., 1797.                                                                                   |
| Lieut.-General Gerard Lake (a) ... ..                   | 14 May, 1801              | Member of Council from 14 Mar., 1801, to 26 Feb., 1807.                                                                 |
| The Marquis Cornwallis, K.G. ... ..                     | 30 July, 1805             | Also Governor-General. Died 5 Oct., 1805.                                                                               |
| Lieut.-General Lord Lake ... ..                         | 10 Oct., 1805             | Member of Council from 14 Mar., 1801, to 26 Feb., 1807.                                                                 |
| Lieut.-General Sir George Hewitt ... ..                 | 17 Oct., 1807             | Member of Council from 17 Oct., 1807.                                                                                   |
| Lieut.-Gen. Sir George Nugent, Bart. ... ..             | 14 Jan., 1812             | Member of Council from 14 Jan., 1812, to 2 Dec., 1814.                                                                  |
| General The Earl of Moira, K.G., P.C. (b) ... ..        | 4 Oct., 1813              | Also Governor-General.                                                                                                  |
| Lieut.-General The Hon. Sir Edward Paget, G.C.B. ... .. | 13 Jan., 1823             | Member of Council; took his seat, 13 Jan., 1823.                                                                        |
| General Lord Combermere, G.C.B., G.C.H. ... ..          | 7 Oct., 1825              | Member of Council; took his seat, 7 Oct., 1825.                                                                         |

(a) Afterwards (by creation) Baron Lake (1804), and Viscount Lake (1807).  
 (b) Created Marquess of Hastings, 2 December, 1816.

COMMANDERS-IN-CHIEF IN INDIA—*continued*.

| Name.                                                          | Assumed charge of office. | Remarks.                                                                                     |
|----------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------|
| Lieut.-General The Earl of Dalhousie, G.C.B.                   | 1 Jan., 1830              | Member of Council; took his seat, 1 Jan., 1830.                                              |
| Lieut.-General Sir Edward Barnes, G.C.B.                       | 10 Jan., 1832             | Member of Council; took his seat, 10 Jan., 1832.                                             |
| General Lord Wm. C. Bentinck, G.C.B.                           | 16 May, 1833              | Also Governor-General. Left India, 20 March, 1835.                                           |
| Lieut.-General Sir Henry Fane, G.C.B.                          | 5 Sept., 1835             | Extraordinary Member of Council; took his seat, 5 Sept., 1835.                               |
| General Sir Jasper Nicolls, K.C.B.                             | 7 Dec., 1839              | Extraordinary Member of Council; took his seat, 7 Dec., 1839.                                |
| General Sir Hugh Gough, G.C.B. (a)                             | 11 Aug., 1843             | Extraordinary Member of Council; took his seat, 11 Aug., 1843.                               |
| General Sir Charles J. Napier, G.C.B.                          | 7 May, 1849               | Extraordinary Member of Council; took his seat, 7 May, 1849. Resigned, Dec., 1850.           |
| General Sir Wm. M. Gomm, K.C.B.                                | 6 Dec., 1850              | Extraordinary Member of Council; took his seat, 6 Dec., 1850.                                |
| General The Hon. Geo. Anson                                    | 23 Jan., 1856             | Extraordinary Member of Council; took his seat, 23 Jan., 1856. Died, 27 May, 1857.           |
| Lieut.-General Sir Colin Campbell, G.C.B. (b)                  | 13 Aug., 1857             | Extraordinary Member of Council; took his seat, 31 Aug., 1857.                               |
| General Sir Hugh H. Rose, G.C.B. (c)                           | 4 June, 1860              | Extraordinary Member of Council; took his seat, 6 July, 1860.                                |
| General Sir Wm. Rose Mansfield, K.C.B. (d)                     | 23 March, 1865            | Extraordinary Member of Council; took his seat, 27 April, 1865.                              |
| General Lord Napier of Magdala, G.C.B., G.C.S.I.               | 9 April, 1870             | Extraordinary Member of Council; took his seat, 25 May, 1870.                                |
| General Sir Fred P. Haines, K.C.B.                             | 10 April, 1876            | Extraordinary Member of Council; took his seat, 15 April, 1876.                              |
| General Sir Donald M. Stewart, G.C.B., C.I.E.                  | 8 April, 1881             | Extraordinary Member of Council; took his seat, 8 April, 1881.                               |
| General Sir Fred. S. Roberts, V.C., G.C.B., C.I.E. (e)         | 28 Nov., 1885             | Extraordinary Member of Council; took his seat, 29th Jan., 1886.                             |
| General Sir Geo. S. White, V.C., G.C.I.E., K.C.B.              | 8 April, 1893             | Extraordinary Member of Council from 1 April, 1893.                                          |
| Lieut.-General Sir Charles Edward Nairne, K.C.B.               | 20 March, 1898            | Provisional. Extraordinary Member of Council from 4 April, 1898.                             |
| General Sir W. S. A. Lockhart, G.C.B., K.C.S.I.                | 4 Nov., 1898              | Extraordinary Member of Council from 4 Nov., 1898. Died, 18 March, 1900.                     |
| General Sir A. P. Palmer, K.C.B.                               | 19 March, 1900            | Provisional. Confirmed, 26 March, 1901. Extraordinary Member of Council from 22 April, 1901. |
| General Viscount Kitchener of Khartoum, G.C.B., O.M., G.C.M.G. | 28 Nov., 1902             | Extraordinary Member of Council; took his seat, 28 Nov. 1902.                                |

(a) Created Baron Gough, 25 April, 1846, and afterwards Viscount Gough.

(b) Created Baron Clyde, 3 July, 1858.

(c) Afterwards (by creation), Baron Strathnairn.

(d) Afterwards (by creation), Baron Sandhurst.

(e) Afterwards (by creation) Earl Roberts.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL  
EXCEPTING COMMANDERS-IN-CHIEF (see page 131).

| Name.                 | Assumed charge of office. | Remarks.                               |
|-----------------------|---------------------------|----------------------------------------|
| Colonel George Monson | 20 Oct., 1774             | Died, 25 Sept., 1776.                  |
| Richard Barwell       | 20 Oct., 1774             | Resigned, 1 Oct., 1781.                |
| Philip Francis        | 20 Oct., 1774             | Resigned, 12 Dec., 1781.               |
| Edward Wheler         | 11 Dec., 1777             | Died, 10 Oct., 1784.                   |
| John Macpherson       | 1 Oct., 1781              | Became Governor-General, 8 Feb., 1785. |
|                       | 12 Sept., 1786            | Re-appointed. Resigned, 17 Jan., 1787. |
| John Stables          | 11 Nov., 1782             | Re-appointed. Resigned, 19 Jan., 1787. |
|                       | 12 Sept., 1786            |                                        |

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Name.                                      | Assumed charge of office. | Remarks.                                                                                                                                                                                            |
|--------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Charles Stuart                             | 28 Feb., 1785             | Re-appointed. Resigned, 21 Jan., 1793.                                                                                                                                                              |
|                                            | 12 Sept., 1786            | Became Governor-General, 28 Oct., 1793.                                                                                                                                                             |
| John Shore (a)                             | 22 Jan., 1787             | Resigned, 2 Oct., 1801.                                                                                                                                                                             |
| Peter Speke                                | 17 Sept., 1789            | Resigned, 25 Feb., 1801.                                                                                                                                                                            |
| William Cowper                             | 6 Nov., 1790              | Resigned, 28 Oct., 1793.                                                                                                                                                                            |
| Thomas Graham                              | 21 Jan., 1793             | Re-appointed. Resigned, 2 Oct., 1801.                                                                                                                                                               |
|                                            | 28 Feb., 1801             | Became acting Governor-General, 10 Oct., 1805.                                                                                                                                                      |
| George Hilario Barlow                      | 2 Oct., 1801              | Resigned, 31 July, 1807.                                                                                                                                                                            |
| George Udney                               | 2 Oct., 1801              | Temporary.                                                                                                                                                                                          |
| John Lumsden                               | 14 Oct., 1805             | Confirmed. Resigned, 30 Oct., 1812.                                                                                                                                                                 |
|                                            | 31 July, 1807             | Resigned, 17 Jan., 1818.                                                                                                                                                                            |
| Neil Benjamin Edmonstone                   | 30 Oct., 1812             | Resigned, 8 Dec., 1817.                                                                                                                                                                             |
| Archibald Seton                            | 23 Dec., 1812             | Temporary.                                                                                                                                                                                          |
| George Dowdeswell                          | 28 Dec., 1814             | Confirmed. Resigned, 29 Dec., 1820.                                                                                                                                                                 |
|                                            | 2 Aug., 1815              | Resigned, 23 Feb., 1822.                                                                                                                                                                            |
| James Stuart                               | 30 Oct., 1817             | Resigned, 23 Jan., 1819.                                                                                                                                                                            |
| Charles Milner Ricketts                    | 12 Dec., 1817             | Officiated as Governor-General, from 13 Jan. to 1 Aug., 1823.                                                                                                                                       |
| John Adam                                  | 29 Jan., 1819             | Re-appointed. Resigned, 15 April, 1825.                                                                                                                                                             |
|                                            | 1 Aug., 1823              | Temporary. Resigned, 19 May, 1820.                                                                                                                                                                  |
| Sir James E. Colebrooke, Bart.             | 21 Jan., 1820             | Died, 10 Nov., 1825.                                                                                                                                                                                |
| John Fendall                               | 20 May, 1820              | Resigned, 1 Aug., 1823.                                                                                                                                                                             |
| John Herbert Harington                     | 21 Dec., 1822             | Re-appointed. Resigned, 8 July, 1827.                                                                                                                                                               |
|                                            | 22 April, 1825            | Temporary. Resigned, 21 Dec., 1822.                                                                                                                                                                 |
| William Butterworth Bayley                 | 23 Feb., 1822             | Resigned, 11 Nov., 1830. Officiated as Governor-General, 13 Mar. to 4 July, 1828.                                                                                                                   |
|                                            | 11 Nov., 1825             | Became Governor of Agra, 14 Nov., 1834.                                                                                                                                                             |
| Sir Charles Theo. Metcalfe, Bart.          | 24 Aug., 1827             | Became Governor-General, 20 March, 1835.                                                                                                                                                            |
|                                            | 24 Aug., 1827             | Temporary.                                                                                                                                                                                          |
| George Swinton                             | 13 March, 1828            | Became Governor of Agra, 20 March, 1835.                                                                                                                                                            |
| William Blunt                              | 11 Nov., 1830             | Temporary.                                                                                                                                                                                          |
| Alexander Ross                             | 8 Jan., 1833              | Confirmed. Became Governor of Agra, 1 Dec., 1835.                                                                                                                                                   |
|                                            | 15 Oct., 1833             | Re-appointed. Resigned, 15 Oct., 1838.                                                                                                                                                              |
|                                            | 27 April, 1836            | Resigned, 17 June, 1839.                                                                                                                                                                            |
| Lieut.-Colonel William Morrison, C.B.      | 15 June, 1834             | Resigned, 17 Jan., 1838. First holder of the post of Law Member. He and his successors down to 1853 had no power to sit and vote except at meetings for the purpose of making laws and regulations. |
| Thomas Babington Macaulay (b)              | 21 Nov., 1834             | Died, 20 March, 1838.                                                                                                                                                                               |
|                                            | 21 Nov., 1834             | Resigned, 27 Jan., 1840.                                                                                                                                                                            |
| Henry Shakspear                            | 26 Oct., 1835             | (Law.) Resigned, 28 Feb., 1842.                                                                                                                                                                     |
| Thomas Campbell Robertson                  | 11 Nov., 1835             | Resigned, 17 Sept., 1838.                                                                                                                                                                           |
| Andrew Amos                                | 19 March, 1838            | Re-appointed. Officiated as Gov.-General, 15 June to 23 July, 1844. Resigned, 19 Sept., 1848.                                                                                                       |
| William Wilberforce Bird                   | 21 March, 1838            | Died, 16 April, 1844.                                                                                                                                                                               |
|                                            | 15 Oct., 1838             |                                                                                                                                                                                                     |
| Major-General Sir William Casement, K.C.B. | 17 June, 1839             | Resigned, 6 March, 1843; also temporary, 20 March to 26 Oct., 1835.                                                                                                                                 |
| Henry Thoby Prinsep                        | 11 Feb., 1840             | Provisional, 2 June, 1840. Killed at Cabul, 23 Dec., 1841.                                                                                                                                          |
| Sir William Hay Macnaghten, Bart.          | ...                       |                                                                                                                                                                                                     |
| Thomas Herbert Maddock                     | 11 March, 1843            | Re-appointed. Resigned, 10 March, 1849.                                                                                                                                                             |
|                                            | 11 March, 1848            | (Law.) Resigned, 4 March, 1848. Also temporary, January-March, 1838.                                                                                                                                |
| Charles Hay Cameron                        | 15 Feb., 1843             | Resigned, 1 Dec., 1848.                                                                                                                                                                             |
| Frederick Millett                          | 17 April, 1844            | Resigned, 31 March, 1847.                                                                                                                                                                           |
| Major-General Sir G. Pollock, G.C.B.       | 20 Sept., 1844            | Provisional, 27 Nov., 1844.                                                                                                                                                                         |
| George Russell Clerk                       | ...                       |                                                                                                                                                                                                     |

(a) Afterwards (by creation) Baron Teignmouth.

(b) Afterwards (by creation) Baron Macaulay.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Name.                                                | Assumed charge of office. | Remarks.                                                                                |
|------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------|
| Sir Frederick Currie, Bart. ...                      | 1 April, 1847             | Resigned, 14 Jan., 1848.                                                                |
| Major-General Sir John Hunter Littler, K.C.B. ...    | 12 March, 1849            | Re-appointed. Resigned, 6 May, 1853.                                                    |
| J. E. Drinkwater Bethune ...                         | 21 Feb., 1848             | Resigned, 7 Dec., 1852.                                                                 |
| John Lewis ...                                       | 11 April, 1848            | ( <i>Law.</i> ) Died, 12 Aug., 1851.                                                    |
| Lieut.-Gen. Sir W. R. Gilbert, G.C.B. ...            | 1 Dec., 1848              | Resigned, 1 Dec., 1853.                                                                 |
| Charles Robert M. Jackson ...                        | 14 Dec., 1852             | Resigned, 7 Feb., 1853.                                                                 |
| Barnes Peacock ...                                   | 19 Sept., 1851            | Temporary to 2 April, 1852.                                                             |
| J. A. Dorin ...                                      | 2 April, 1852             | ( <i>Law.</i> ) Appointed Chief Justice of the Supreme Court, 1859.                     |
| Frederick James Halliday ...                         | 10 May, 1853              | Resigned, 1 May, 1858.                                                                  |
| Colonel John Low, C.B. ...                           | 2 Dec., 1853              | Became Lieut.-Governor of Bengal, 28 April, 1854.                                       |
| John Peter Grant ...                                 | 22 Sept., 1853            | Resigned, 10 April, 1858.                                                               |
| Henry Ricketts ...                                   | 1 May, 1854               | Became Lieut.-Governor of Bengal, 1 May, 1859.                                          |
| Major-Gen Sir James Outram, G.C.B. ...               | 1 May, 1858               | Resigned, 4 Jan., 1860.                                                                 |
| Robert Montgomery ...                                | 16 April, 1858            | Resigned, 18 July, 1860.                                                                |
| Sir Henry Bartle Edward Frere, K.C.B. ...            | 21 Dec., 1859             | Provisional, 29 Sept., 1858                                                             |
| H. B. Harington ...                                  | 17 June, 1859             | Became Governor of Bombay, 24 April, 1862.                                              |
| Rt. Hon. James Wilson ...                            | 11 April, 1862            | Temporary to 21 Dec., 1859.                                                             |
| Samuel Laing ...                                     | 29 Nov., 1859             | Re-appointed. Resigned, 26 April, 1865.                                                 |
| Cecil Beadon ...                                     | 10 Jan., 1861             | Died, 11 Aug., 1860.                                                                    |
| Maj.-Gen. Sir Robert C. Napier, K.C.B., R.E. (a) ... | 11 Aug., 1860             | Resigned, 12 July, 1862.                                                                |
| W. Ritchie ...                                       | 30 Nov., 1860             | Temporary.                                                                              |
| W. Grey ...                                          | 18 Oct., 1861             | Confirmed. Appointed Lieut.-Governor of Bengal, 24 April, 1862.                         |
| Sir Charles Edward Trevelyan, K.C.B. ...             | 23 April, 1862            | Resigned, 10 March, 1865. Acting Viceroy and Governor-General, 21 Nov. to 2 Dec., 1863. |
| Henry Sumner Maine ...                               | 30 Mar., 1863             | ( <i>Law.</i> ) Died, 22 March, 1862.                                                   |
| G. N. Taylor ...                                     | 13 Jan., 1863             | Temporary to 12 June, 1862. Provisional Member, 13 June to Nov., 1862.                  |
| Rt. Hon. William Nathaniel Massey ...                | 12 Nov., 1862             | Re-appointed. Became Lieut.-Governor of Bengal, 24 April, 1867.                         |
| Colonel H. M. Durand, C.B. ...                       | 3 Feb., 1868              | Resigned, 9 April, 1865.                                                                |
| Sir G. U. Yule, K.C.S.I., C.B. ...                   | 10 March, 1865            | ( <i>Law.</i> ) Re-appointed. Resigned, 9 Oct., 1869.                                   |
| Sir William Muir, K.C.S.I. ...                       | 10 April, 1865            | Resigned, 27 March, 1869.                                                               |
| J. Strachey ...                                      | 27 April, 1865            | Resigned, 25 April, 1868.                                                               |
| Sir Richard Temple, K.C.S.I. ...                     | 25 July, 1865             | Temporary.                                                                              |
| B. H. Ellis ...                                      | 17 May, 1867              | Confirmed. Became Lieut.-Governor of the Punjab, 1 June, 1870.                          |
| James Fitzjames Stephen, Q.C. ...                    | 3 Jan., 1868              | Resigned, 2 Jan., 1868.                                                                 |
| Major-Gen. Henry Wylie Norman, C.B. ...              | 7 March, 1868             | Temporary. Resigned, 6 March, 1868.                                                     |
| Arthur Hobhouse, Q.C. (b) ...                        | 25 April, 1868            | Resigned, 18 Nov., 1872. Acting Viceroy and Governor-General, 5 to 23 Feb., 1872.       |
| E. C. Bayley, C.S.I. ...                             | 27 Mar., 1869             | Resigned, 8 April, 1874.                                                                |
| John Forbes David Inglis, C.S.I. ...                 | 2 May, 1870               | Temporary to 30 Oct., 1869.                                                             |
| Sir William Muir, K.C.S.I. ...                       | 14 Dec., 1869             | Re-appointed. Resigned, 26 April, 1875.                                                 |
| The Hon. A. Eden ...                                 | 1 June, 1870              | ( <i>Law.</i> ) Resigned, 22 April, 1872.                                               |
| Sir Alexander J. Arbuthnot, K.C.S.I. ...             | 25 July, 1865             | Resigned, 18 March, 1877.                                                               |
| Sir Andrew Clarke, R.E., K.C.M.G., C.B. ...          | 17 May, 1867              | ( <i>Law.</i> ) Resigned, 10 April, 1877.                                               |
| Sir John Strachey, K.C.S.I. ...                      | 23 Dec., 1876             | Temporary.                                                                              |

(a) Afterwards (by creation) Baron Napier, of Magdala.

(b) Afterwards (by creation) Baron Hobhouse.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Name.                                                        | Assumed charge of office. | Remarks.                                                                                                 |
|--------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------|
| Major-General Sir E. B. Johnson, K.C.B., R.A. ...            | 19 March, 1877            | Resigned, 13 Sept., 1880.                                                                                |
| Whitley Stokes, C.S.I. ...                                   | 18 April, 1877            | ( <i>Law.</i> ) Re-appointed. Resigned 28 April, 1882.                                                   |
| A. Rivers Thompson, C.S.I. ...                               | 19 April, 1882            | Appointed Lieut.-Governor of Bengal, 24 April, 1882.                                                     |
| Lieut.-General R. Strachey, R.E., C.S.I., F.R.S. ...         | 18 April, 1878            | Temporary to 29 Jan., 1879.                                                                              |
| Lieut.-General Sir Samuel Browne, V.C., G.C.B., K.C.S.I. ... | 12 July, 1878             | Temporary to 5 Nov., 1878.                                                                               |
| General Sir N. B. Chamberlain, G.C.B., G.C.S.I. ...          | 9 Aug., 1878              | Temporary to 14 Jan., 1879.                                                                              |
| Major-General Alexander Fraser, C.B., R.E. ...               | 6 Nov., 1878              | Temporary, to 14 June, 1880.                                                                             |
| James Gibbs, C.S.I. ...                                      | 2 March, 1880             | Resigned, 9 May, 1885.                                                                                   |
| Lieut.-General Sir Donald Martin Stewart, K.C.B. ...         | 10 May, 1880              | Appointed Commander-in-Chief, 7 April, 1881.                                                             |
| Major Evelyn Baring, R.A., C.S.I. (a) ...                    | 13 Sept., 1880            | Resigned, 28 Aug., 1883.                                                                                 |
| Major-General T. F. Wilson, C.B. ...                         | 27 Dec., 1880             | Died, 28 Feb., 1886.                                                                                     |
| Courtenay P. Ilbert ...                                      | 2 May, 1881               | ( <i>Law.</i> ) Resigned, 30 Nov., 1886.                                                                 |
| Theodore Cracraft Hope, C.S.I. ...                           | 1 May, 1882               | Temporary, to 22 May, 1882.                                                                              |
| Sir Stuart C. Bayley, K.C.S.I., C.I.E. ...                   | 15 April, 1882            | Member for Public Works purposes under the Indian Councils Act, 1874. Resigned, 23 Dec., 1887.           |
| Sir Auckland Colvin, K.C.M.G. ...                            | 22 July, 1882             | Appointed Lieut.-Governor of Bengal, 2 April, 1887.                                                      |
| Major-General T. E. Hughes, R.A. ...                         | 8 May, 1882               | Became Lieut.-Govr. of N.W. Provs. and Chief Commr. of Oudh., 21 Nov., 1887.                             |
| Colonel O. R. Newmarch ...                                   | 8 Oct., 1883              | Temporary.                                                                                               |
| Major-General G. T. Chesney, C.S.I., R.E. ...                | 29 Jan., 1886             | Confirmed. Died, 24 May, 1886.                                                                           |
| I. B. Peile, C.S.I. ...                                      | 1 March, 1886             | Temporary, to 23 July, 1886.                                                                             |
| Andrew R. Scoble, Q.C. ...                                   | 29 May, 1886              | Resigned, 25 April, 1891; also temporary, 8 April to 1 May, 1881.                                        |
| Sir C. U. Aitchison, K.C.S.I., C.I.E. ...                    | 24 July, 1886             | Temporary, to 21 March, 1887, and from 9 April to 8 Oct., 1887.                                          |
| Sir C. A. Elliott, K.C.S.I. ...                              | 4 Oct., 1886              | ( <i>Law.</i> ) Resigned, 7 April, 1891.                                                                 |
| P. P. Hutchins, C.S.I. ...                                   | 16 Dec., 1886             | Resigned, 17 Nov., 1888; also temporary, 12 July to 30 Dec., 1880.                                       |
| David Miller Barbour, C.S.I. ...                             | 2 April, 1887             | Became Lieut.-Govr. of Bengal, 17 Dec., 1890.                                                            |
| Sir C. H. T. Crosthwaite, K.C.S.I. ...                       | 6 Jan., 1888              | Resigned, 29 Nov., 1893.                                                                                 |
| Col. R. C. B. Pemberton, R.E. ...                            | 17 Nov., 1888             | Resigned, 24 Nov., 1893.                                                                                 |
| Sir A. E. Miller, Q.C. ...                                   | 22 Nov., 1888             | Resigned, 14 Feb., 1891.                                                                                 |
| Lieut.-General H. Brackenbury, C.B., R.A. ...                | 18 Dec., 1890             | Re-appointed. Became Lieut.-Governor of the N.W. Provs. and Chief Commr. of Oudh., 28 Nov., 1892.        |
| Sir C. B. Pritchard, K.C.I.E., C.S.I. ...                    | 7 April, 1892             | Temporary, to 6 April, 1892.                                                                             |
| Sir A. P. MacDonnell, K.C.S.I. ...                           | 16 Feb., 1891             | ( <i>Law.</i> ) Resigned, 7 April, 1896.                                                                 |
| James Westland, C.S.I. ...                                   | 8 April, 1891             | Resigned, 26 April, 1896.                                                                                |
| Sir A. Mackenzie, K.C.S.I. ...                               | 25 April, 1891            | Resigned, 23 Feb., 1896.                                                                                 |
| A. C. Trevor, C.S.I. ...                                     | 29 Nov., 1892             | Resigned, 7 April, 1895. Became Lieut.-Govr. of the N.W. Provs. and Chief Commr. of Oudh., 6 Nov., 1895. |
| J. Woodburn, C.S.I. ...                                      | 30 Nov., 1893             | Resigned, 28 March, 1899; and temporary, 10 Aug., 1887, to 21 Nov., 1888.                                |
| A. Cadell, C.S.I. ...                                        | 27 Nov., 1893             | Became Lieut.-Govr. of Bengal, 18 Dec., 1895.                                                            |
| M. D. Chalmers ...                                           | 10 April, 1895            | Temporary, to 21 Oct., 1895.                                                                             |
| Maj.-Gen. Sir E. H. H. Collen, K.C.I.E. ...                  | 20 April, 1895            | Resigned, 18 May, 1901.                                                                                  |
|                                                              | 2 May, 1896               | Became Lieut.-Govr. of Bengal, 8 April, 1898.                                                            |
|                                                              | 23 Dec., 1895             | Temporary, to 1 May, 1896.                                                                               |
|                                                              | 24 Feb., 1896             | ( <i>Law.</i> ) Resigned, 2 April, 1899.                                                                 |
|                                                              | 8 April, 1896             | Resigned, 11 April, 1901.                                                                                |
|                                                              | 27 April, 1896            |                                                                                                          |

(a) Afterwards (by creation) Earl of Cromer.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Name.                                  | Assumed charge of office. | Remarks.                                                                                                     |
|----------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------|
| C. M. Rivaz, C.S.I. ... ..             | 9 April, 1898             | <i>And temporary from 18 Oct., 1897, to 19 Feb., 1898. Became Lieut.-Govr. of the Punjab, 5 March, 1902.</i> |
| Clinton Edward Dawkins ... ..          | 29 Mar., 1899             | Resigned, 30 March, 1900.                                                                                    |
| Thomas Raleigh ... ..                  | 3 April, 1899             | (Law.) Resigned, 17 April, 1904.                                                                             |
| Lieut.-Col. Richard Gardiner, R.E. ... | 6 June, 1899              | Temporary, to 19 Oct., 1899.                                                                                 |
| Sir E. FitzG. Law, K.C.M.G. ... ..     | 31 Mar., 1900             | Resigned, 9 Jan., 1905.                                                                                      |
| Maj.-Gen. Sir E. R. Elles, K.C.B. ...  | 11 April, 1901            | Resigned, 18 Nov., 1905.                                                                                     |
| A. T. Arundel, C.S.I. ... ..           | 18 May, 1901              | Resigned, 15 Oct., 1906.                                                                                     |
| D. C. J. Ibbetson, C.S.I. ... ..       | 5 Mar., 1902              | <i>And temporary, 4 Dec., 1899, to 5 April, 1900.</i>                                                        |
| J. F. Finlay, C.S.I. ... ..            | 5 April, 1902             | Temporary, to 25 Sept., 1902.                                                                                |
| H. Erle Richards ... ..                | 18 April, 1904            | (Law.)                                                                                                       |
| J. P. Hewett, C.S.I., C.I.E. ... ..    | 22 Aug., 1904             | Temporary, until 23 Dec., 1904.                                                                              |
|                                        | 23 Dec., 1904             | Became Lieut.-Govr. of the United Provs., 1 Jan., 1907.                                                      |
| E. N. Baker, C.S.I. ... ..             | 10 Jan., 1905             |                                                                                                              |
| Sir C. L. Tupper, K.C.I.E., C.S.I. ... | 27 April, 1905            | Temporary, to 19 Oct., 1905. Also from 2 April to 28 Sept., 1906.                                            |
| Maj.-Gen. C. H. Scott, C.B., R.A. ...  | 18 Nov., 1905             |                                                                                                              |
| Sir Harvey Adamson, C.S.I. ... ..      | 15 Oct., 1906             |                                                                                                              |
| J. F. Finlay, C.S.I. ... ..            | 1 Jan., 1907              |                                                                                                              |

## PRESIDENTS AND GOVERNORS OF FORT ST. GEORGE IN MADRAS.

| Name.                      | Assumed charge of office. | Remarks.                       |
|----------------------------|---------------------------|--------------------------------|
| William Gyfford (a) ... .. | 16 June, 1684             |                                |
| Elihu Yale (b) ... ..      | 25 July, 1687             |                                |
| Nathaniel Higginson ... .. | 3 Oct., 1692              |                                |
| Thomas Pitt ... ..         | 7 July, 1698              |                                |
| Gulston Addison ... ..     | 18 Sept., 1709            | Died at Madras, 17 Oct., 1709. |
| Edmund Montague ... ..     | 17 Oct., 1709             | Acting governor.               |
| William Fraser ... ..      | 3 Nov., 1709              | Acting governor.               |
| Edward Harrison ... ..     | 11 July, 1711             |                                |
| Joseph Collet ... ..       | 8 Jan., 1717              |                                |
| Francis Hastings ... ..    | 18 Jan., 1720             | Acting governor.               |
| Nathaniel Elwick ... ..    | 15 Oct., 1721             |                                |
| James Macrae ... ..        | 15 Jan., 1725             |                                |
| George Morton Pitt ... ..  | 14 May, 1730              |                                |
| Richard Benyon ... ..      | 23 Jan., 1735             |                                |
| Nicholas Morse (c) ... ..  | 17 Jan., 1744             |                                |
| John Hinde (d) ... ..      | ...                       |                                |
| Charles Floyer (e) ... ..  | 16 April, 1747            |                                |
| Thomas Saunders (f) ... .. | 19 Sept., 1750            |                                |
| George Pigot ... ..        | 14 Jan., 1755             |                                |
| Robert Palk ... ..         | 14 Nov., 1763             |                                |
| Charles Bouchier ... ..    | 25 Jan., 1767             |                                |
| Josias DuPre ... ..        | 31 Jan., 1770             |                                |
| Alexander Wynch ... ..     | 2 Feb., 1773              |                                |

(a) Madras, which had previously been an Agency under the jurisdiction of the Presidency of Bantam in Java, was created a Presidency in 1652, Bantam being in turn placed under Madras, and the President, Mr. Baker, transferred to the latter station. This arrangement, however, continued only to 1655, when the settlement again became an Agency, and so remained till 1684, when the Agent, Mr. Gyfford, was made "President and Governor of all the English East India Company's affairs upon the coast of Chormandel and in the Bay of Bengala."

(b) Mr. Yale also acted during Mr. Gyfford's absence in Bengal from 8th Aug., 1684, to 26th Jan., 1685.

(c) Madras having been captured by the French on the 10th September, 1746, the government of the Settlement devolved on Mr. John Hinde, the Deputy Governor of Fort St. David.

(d) Mr. Hinde died at Fort St. David on the 14th April, 1747, previous to the receipt of the Court of Directors' despatch of 24th Jan., 1747, creating Fort St. David the Head Settlement, and appointing Mr. Hinde president and governor.

(e) The Court's despatch ordering Mr. Floyer's dismissal from the service was received at Fort St. David on the 6th July, 1750.

(f) The seat of government was re-established at Madras on the 5th April, 1752, four years after its restoration to the English by the Treaty of Aix-la-Chapelle.

PRESIDENTS AND GOVERNORS OF FORT ST. GEORGE IN MADRAS—*continued.*

| Name.                            | Assumed charge of office. | Remarks.                    |
|----------------------------------|---------------------------|-----------------------------|
| Lord Pigot (a) ... ..            | 11 Dec., 1775             | Suspended from the service. |
| George Stratton ... ..           | 23 Aug., 1776             |                             |
| John Whitehill ... ..            | 31 Aug., 1777             | Acting governor.            |
| Sir Thomas Rumbold, Bart. ... .. | 8 Feb., 1778              |                             |
| John Whitehill (b) ... ..        | 6 April, 1780             | Acting governor, 2nd time.  |
| Charles Smith ... ..             | 8 Nov., 1780              | Acting governor.            |
| Lord Macartney, K.B. ... ..      | 22 June, 1781             |                             |

(a) Governor for the second time. By order of Mr. George Stratton and the majority of the Council he was placed under arrest and detained at St. Thomas's Mount on the 24th Aug., 1776. He was allowed to return to the Madras Garden House on the 28th April for change of air, and died there on the 10th May, 1777.

(b) Acting governor second time. Suspended by the Governor-General and Council under Section IX of the Regulating Act.

## GOVERNORS OF MADRAS.

| Name.                                                                  | Assumed charge of office. | Remarks.                                                                      |
|------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------|
| Lord Macartney, K.B. ... ..                                            | 12 Feb., 1785             | Appointed governor of Madras, 2 Sept., 1784, under Act 24 Geo. III., cap. 25. |
| Alexander Davidson ... ..                                              | 14 June, 1785             | Acting governor.                                                              |
| Major-General Sir Archibald Campbell, K.B. ... ..                      | 6 April, 1786             | Also commander-in-chief.                                                      |
| John Holland ... ..                                                    | 7 Feb., 1789              | Acting governor.                                                              |
| Edward J. Holland ... ..                                               | 13 Feb., 1790             | Acting governor.                                                              |
| Major-General William Medows ... ..                                    | 20 Feb., 1790             | Also commander-in-chief.                                                      |
| Sir Charles Oakeley, Bart. ... ..                                      | 1 Aug., 1792              |                                                                               |
| Lord Hobart ... ..                                                     | 7 Sept., 1794             |                                                                               |
| Major-General George Harris ... ..                                     | 21 Feb., 1798             | Acting governor. Also commander-in-chief.                                     |
| Lord Clive ... ..                                                      | 21 Aug., 1799             |                                                                               |
| Lord William Cavendish Bentinck ... ..                                 | 30 Aug., 1803             |                                                                               |
| William Petrie ... ..                                                  | 11 Sept., 1807            | Acting governor.                                                              |
| Sir George Hilario Barlow, Bart., K.B. ... ..                          | 24 Dec., 1807             |                                                                               |
| Lieut.-General the Hon. John Abercromby ... ..                         | 21 May, 1813              | Came out as commander-in-chief and temporary governor.                        |
| The Right Hon. Hugh Elliot ... ..                                      | 16 Sept., 1814            |                                                                               |
| Major-General Sir Thomas Munro, Bart., K.C.B. ... ..                   | 10 June, 1820             | Also commander-in-chief. Died, 6 July, 1827.                                  |
| Henry Sullivan Grange ... ..                                           | 10 July, 1827             | Acting governor.                                                              |
| Stephen Rumbold Lushington ... ..                                      | 18 Oct., 1827             |                                                                               |
| Lieut.-General Sir Frederick Adam, K.C.B. ... ..                       | 25 Oct., 1832             |                                                                               |
| George Edward Russell ... ..                                           | 4 March, 1837             | Acting governor.                                                              |
| Lord Elphinstone, G.C.H., P.C. ... ..                                  | 6 March, 1837             |                                                                               |
| Lieut.-General the Marquess of Tweeddale, K.T., C.B. ... ..            | 24 Sept., 1842            | Also commander-in-chief.                                                      |
| Henry Dickinson ... ..                                                 | 23 Feb., 1848             | Acting governor.                                                              |
| Major-General the Right Hon. Sir Henry Pottinger, Bart., G.C.B. ... .. | 7 April, 1848             |                                                                               |
| Daniel Elliott ... ..                                                  | 24 April, 1854            | Acting governor.                                                              |
| Lord Harris ... ..                                                     | 28 April, 1854            |                                                                               |
| Sir Charles Edward Trevelyan, K.C.B. ... ..                            | 28 March, 1859            |                                                                               |
| William Ambrose Morehead ... ..                                        | 8 June, 1860              | Acting governor.                                                              |
| Sir Henry George Ward, G.C.M.G. ... ..                                 | 5 July, 1860              | Died at Madras, 2 August, 1860.                                               |
| William Ambrose Morehead ... ..                                        | 4 Aug., 1860              | Acting governor second time.                                                  |
| Sir William Thomas Denison, K.C.B. ... ..                              | 18 Feb., 1861             | Acting Viceroy and Governor-General, 2 Dec., 1863 to 12 Jan., 1864.           |
| Edward Maltby ... ..                                                   | 26 Nov., 1863             | Acting governor to 18 Jan., 1864.                                             |
| Lord Napier of Merchistoun, K.T. (a) ... ..                            | 27 March, 1866            | Acting Viceroy and Governor-General, 23 Feb. to 3 May, 1872.                  |

(a) Afterwards (by creation) Baron Napier, of Ettrick.

GOVERNORS OF MADRAS—*continued*.

| Name.                                       | Assumed charge of office. | Remarks.                                                         |
|---------------------------------------------|---------------------------|------------------------------------------------------------------|
| <i>Alexander John Arbuthnot, C.S.I.</i> ... | 19 Feb., 1872             | <i>Acting governor.</i>                                          |
| Lord Hobart ...                             | 15 May, 1872              | Died at Madras, 27 April, 1875.                                  |
| <i>William Rose Robinson, C.S.I.</i> ...    | 29 April, 1875            | <i>Acting governor.</i>                                          |
| The Duke of Buckingham and Chandos          | 23 Nov., 1875             |                                                                  |
| The Right Hon. W. P. Adam ...               | 20 Dec., 1880             | Died at Ootacamund, 24 May, 1881.                                |
| <i>William Hudleston</i> ...                | 24 May, 1881              | <i>Acting governor.</i>                                          |
| The Right Hon. M. E. Grant Duff ...         | 5 Nov., 1881              |                                                                  |
| The Right Hon. Robert Bourke, P.C.          | 8 Dec., 1886              | Lord Connemara, 12 May, 1887 (by creation).                      |
| <i>John Henry Garstin, C.S.I.</i> ...       | 1 Dec., 1890              | <i>Acting governor.</i>                                          |
| Lord Wenlock ...                            | 23 Jan., 1891             |                                                                  |
| Sir Arthur Elibank Havelock, G.C.M.G.       | 18 March, 1896            |                                                                  |
| Lord Amphill ...                            | 28 Dec., 1900             | Acting Viceroy and Governor-General, 30 April to 13 Dec., 1904.  |
| <i>James Thomson, C.S.I.</i> ...            | 30 April, 1904            | <i>Acting Governor to 13 Dec., 1904.</i>                         |
| <i>Gabriel Stokes, C.S.I.</i> ...           | 15 Feb., 1906             | <i>Acting Governor pending the arrival of Sir Arthur Lawley.</i> |
| Hon. Sir Arthur Lawley, K.C.M.G.            | 28 March, 1906            | G.C.I.E., 28 March, 1906.                                        |

## COMMANDERS-IN-CHIEF IN MADRAS FROM 1784.

| Name.                                                    | Assumed charge of office. | Remarks.                      |
|----------------------------------------------------------|---------------------------|-------------------------------|
| Lieut.-General Robert Sloper ...                         | — June, 1785              |                               |
| Lieut.-General Sir J. Dalling ...                        | 21 July, 1785             |                               |
| Major-General Sir Archibald Campbell, K.B.               | 6 April, 1786             | Also governor.                |
| Major-General William Medows ...                         | 20 Feb., 1790             | Also governor.                |
| Sir Charles Oakeley ...                                  | 1 Aug., 1792              | Also governor.                |
| Lord Hobart ...                                          | 7 Sept., 1794             | Also governor.                |
| Major-General Alured Clarke ...                          | 15 Jan., 1796             |                               |
| Major-General George Harris ...                          | 27 March, 1797            | Also acting governor.         |
| Lieut.-General Jas. Stuart ...                           | 1 Aug., 1801              |                               |
| Major-General Sir J. F. Cradock ...                      | 13 Feb., 1805             |                               |
| Lieut.-General Hay McDowall ...                          | 17 Sept., 1807            |                               |
| <i>Lieut.-General George Hewitt</i> ...                  | 10 April, 1810            | <i>Commanding the forces.</i> |
| <i>Major-General Sir Samuel Auchmuty</i>                 | 27 Sept., 1810            | <i>Commanding the forces.</i> |
| Lieut.-General The Hon. John Abercromby                  | 21 May, 1813              | Also temporary governor.      |
| Lieut.-General Sir Thomas Hislop ...                     | 25 May, 1814              |                               |
| Major-General Sir Thomas Munro, K.C.B.                   | 10 June, 1820             | Also governor.                |
| Lieut.-General Sir Alexander Campbell, K.C.B.            | 15 June, 1821             | Died, 11 December, 1824.      |
| <i>Lieut.-General T. Bowser</i> ...                      | 12 Dec., 1824             | <i>Provisionally.</i>         |
| Lieut.-General Sir George Townshend Walker, G.C.B.       | 3 March, 1826             |                               |
| Lieut.-General Sir Robert W. O'Callaghan, K.C.B.         | 11 May, 1831              |                               |
| Lieut.-General Sir Peregrine Maitland, K.C.B.            | 11 Oct., 1836             |                               |
| Lieut.-General Sir Jasper Nicolls, K.C.B.                | 21 Dec., 1838             |                               |
| Lieut.-General Sir Samuel F. Whittingham, K.C.B., K.C.H. | 1 Aug., 1840              | Died, 19 January, 1841.       |
| <i>Major-General James Allen, C.B.</i> ...               | 20 Jan., 1841             | <i>Provisionally.</i>         |
| <i>Major-General Sir Robert H. Dick, K.C.B., K.C.H.</i>  | 11 Feb., 1841             | <i>Provisionally.</i>         |
| Lieut.-General The Marquis of Tweeddale, K.T.            | 24 Sept., 1842            | Also governor.                |
| Lieut.-General Sir George H. F. Berkeley, K.C.B.         | 13 March, 1848            |                               |

COMMANDERS-IN-CHIEF IN MADRAS FROM 1784—*continued*.

| Name.                                                            | Assumed charge of office. | Remarks.                              |
|------------------------------------------------------------------|---------------------------|---------------------------------------|
| ieut.-General Sir Richard Armstrong, C.B.                        | 29 Sept., 1851            |                                       |
| ieut.-General William Staveley, C.B.                             | 27 Oct., 1853             | Died, 4 April, 1854.                  |
| <i>Major-General William H. Sewell, C.B.</i>                     | 5 April, 1854             | <i>Provincial commander-in-chief.</i> |
| ieut.-General The Hon. George Anson                              | 23 Sept., 1854            |                                       |
| <i>Major-General Marcus Beresford</i> ...                        | 15 Jan., 1856             | <i>Provisionally.</i>                 |
| ieut.-General Patrick Grant, C.B.                                | 10 June, 1856             |                                       |
| <i>Major-General Richard Budd</i> ...                            | 27 Feb., 1861             | <i>Provincial commander-in-chief.</i> |
| ieut.-General Sir James Hope Grant, G.C.B.                       | 26 Dec., 1861             |                                       |
| ieut.-General Sir John G. Le Marchant, G.C.M.G.                  | 25 May, 1865              |                                       |
| ieut.-General W. A. McCleverty ...                               | 8 Nov., 1867              |                                       |
| <i>Major-General Richard Shubrick</i> ...                        | 5 March, 1871             | <i>Provincial commander-in-chief.</i> |
| ieut.-General Sir Frederick P. Haines, K.C.B.                    | 22 May, 1871              |                                       |
| <i>Major-General Charles Elmhirst, C.B.</i>                      | 25 Dec., 1875             | <i>Provincial commander-in-chief.</i> |
| ieut.-General Sir Neville B. Chamberlain, G.C.B., G.C.S.I.       | 2 Feb., 1876              |                                       |
| <i>Major-General W. Payn, C.B.</i> ...                           | 3 Feb., 1881              | <i>Provincial commander-in-chief.</i> |
| ieut.-General Sir Frederick S. Roberts, V.C., G.C.B., C.I.E. (a) | 28 Nov., 1881             |                                       |
| <i>Major-General Hugh Rowlands, V.C., C.B.</i>                   | 18 Aug., 1885             | <i>Provincial commander-in-chief.</i> |
| ieut.-General Sir Herbert T. Macpherson, V.C., K.C.B., K.C.S.I.  | 1 March, 1886             | Died, 20 October, 1886.               |
| ieut.-General Sir Charles G. Arbuthnot, K.C.B.                   | 9 Dec., 1886              |                                       |
| ieut.-General Sir James C. Dormer, K.C.B.                        | 6 March, 1891             | Died, 3 May, 1893.                    |
| <i>Major-General R. C. Stewart, C.B.</i> ...                     | 4 May, 1893               | <i>Provisionally.</i>                 |
| <i>Major-General C. B. East, C.B.</i> ...                        | 20 June, 1893             | <i>Provisionally.</i>                 |
| Lieut.-General C. M. Clarke, C.B.                                | 28 Oct., 1893             | Post abolished, 1 April, 1895.        |

(a) Now Field-Marshal Earl Roberts, V.C., K.G., &amp;c.

## MEMBERS OF THE MADRAS COUNCIL SINCE 1784,

EXCEPTING COMMANDERS-IN-CHIEF (see page 138).

| Name.                  | Assumed charge of office. | Remarks.                                                                    |
|------------------------|---------------------------|-----------------------------------------------------------------------------|
| Alexander Davidson ... | 12 Feb., 1785             | Acted as governor, 4 June, 1785, to 6 April, 1786. Resigned, 18 June, 1787. |
| James Daniell ...      | 12 Feb., 1785             | Resigned, 12 Jan., 1786.                                                    |
| Charles Floyer ...     | 12 Jan., 1786             | Resigned, 6 April, 1786.                                                    |
| James H. Casamajor ... | 6 April, 1786             | Resigned, 12 Feb., 1790.                                                    |
| William Petrie ...     | 11 Sept., 1807            | Provisional. Resigned, 13 Dec., 1813.                                       |
|                        | 18 June, 1787             | Resigned, 31 July, 1787.                                                    |
|                        | 19 June, 1791             | Resigned, 25 May, 1792.                                                     |
|                        | 2 Jan., 1799              | Acted as governor, 11 Sept. to 24 Dec., 1807. Resigned, 31 Aug., 1810.      |
| John Hollond ...       | 31 July, 1787             | Acted as governor, 7 Feb., 1789, to 13 Feb., 1790, when he resigned office. |
| Robert Maunsell ...    | 31 July, 1787             | Resigned, 6 April, 1789.                                                    |
| Edward J. Hollond ...  | 6 April, 1789             | Acted as governor, 13–20 February, 1790. Resigned, 21 April, 1790.          |
| James Taylor ...       | 12 Feb., 1790             | Resigned, 21 April, 1790.                                                   |
| John Turing ...        | 21 April, 1790            | Resigned, Jan., 1791.                                                       |



## MEMBERS OF THE MADRAS COUNCIL SINCE 1784—continued.

| Name.                                 | Assumed charge of office. | Remarks.                                                    |
|---------------------------------------|---------------------------|-------------------------------------------------------------|
| Edward Saunders ... ..                | 21 April, 1790            | Resigned, 15 Oct., 1790.                                    |
| Morgan Williams ... ..                | 12 Sept., 1794            | Resigned, 2 Jan., 1799.                                     |
| Sir Charles Oakeley, Bart. ... ..     | 14 June, 1790             | Resigned, Jan., 1791.                                       |
| John Hudleston ... ..                 | 15 Oct., 1790             | Became governor, 1 Aug., 1792.                              |
| Ernest W. Fallofield ... ..           | 15 Oct., 1790             | Resigned, 15 March, 1792.                                   |
| George Westcott ... ..                | 11 April, 1792            | Resigned, 2 Nov., 1801.                                     |
| Mungo Dick ... ..                     | 21 Feb., 1794             | Resigned, 12 Sept., 1794.                                   |
| John Chamier ... ..                   | 2 Nov., 1801              | Resigned, 4 May, 1803.                                      |
| James Strange ... ..                  | 4 May, 1803               | Resigned, 8 March, 1805.                                    |
|                                       | 8 March, 1805             | Temporary. Not confirmed by Court of Directors.             |
| Thomas Oakes ... ..                   | 5 March, 1813             | Resigned, 25 May, 1814.                                     |
| Robert Fullerton ... ..               | 12 Aug., 1806             | Resigned, 5 March, 1813.                                    |
| R. Alexander ... ..                   | 30 Nov., 1813             | Resigned, 10 June, 1820.                                    |
| John Hodgson ... ..                   | 13 Dec., 1813             | Resigned, 1 Jan., 1819.                                     |
| John H. D. Ogilvie ... ..             | 1 Jan., 1819              | Resigned, 1 Jan., 1820.                                     |
|                                       | 3 Jan., 1820              | Resigned, 10 June, 1820.                                    |
| George Stratton ... ..                | 13 July, 1824             | Period of office expired, 12 July, 1829.                    |
| William Thackeray ... ..              | 10 June, 1820             | Resigned, 6 Jan., 1824.                                     |
| Henry Sullivan Graeme ... ..          | 10 June, 1820             | Died, 11 Jan., 1823.                                        |
|                                       | 10 June, 1823             | Acted as governor, 10 July to 18 Oct., 1827.                |
|                                       |                           | Period of office expired, 9 June, 1828.                     |
| James Cochrane ... ..                 | 6 Jan., 1824              | Resigned, 13 July, 1824.                                    |
|                                       | — Dec., 1824              | Resigned, 16 Sept., 1825.                                   |
| James Taylor ... ..                   | 16 Sept., 1825            | Vacated office, March, 1826.                                |
|                                       | 10 June, 1828             | Vacated office, 1 March, 1831.                              |
| Charles Harris ... ..                 | 13 July, 1829             | Period of office expired, 12 July, 1834.                    |
| William Oliver ... ..                 | 1 March, 1831             | Period of office expired, 29 Feb., 1836.                    |
| George Edward Russell ... ..          | 12 Sept., 1834            | Acted as governor, 4-6 March, 1837.                         |
|                                       |                           | Resigned, Jan., 1838.                                       |
| John Sullivan ... ..                  | 1 March, 1836             | Resigned, Nov., 1840.                                       |
| Charles M. Lushington ... ..          | 23 Jan., 1838             | Period of office expired, 22 Jan., 1843.                    |
| John Bird ... ..                      | 4 Nov., 1840              | Resigned, 30 June, 1845.                                    |
| Henry Chamier ... ..                  | 23 Jan., 1843             | Resigned, 14 Jan., 1848.                                    |
| Henry Dickinson ... ..                | 1 July, 1845              | Acted as governor, 23 Feb. to 7 April, 1848.                |
|                                       |                           | Resigned, 16 Feb., 1850.                                    |
| Daniel Elliott ... ..                 | 15 Feb., 1848             | Acted as governor, 24-28 April, 1854.                       |
|                                       |                           | Resigned, 20 May, 1854.                                     |
| John F. Thomas ... ..                 | 18 Feb., 1850             | Period of office expired, 17 Feb., 1855.                    |
| Walter Elliot ... ..                  | 16 Dec., 1854             | Period of office expired, 15 Dec., 1859.                    |
| Sir Henry C. Montgomery, Bart. ... .. | 19 Feb., 1855             | Resigned, 29 Oct., 1857.                                    |
| William A. Morehead ... ..            | 29 Oct., 1857             | Acted as governor, 8 June to 5 July, 1860,                  |
|                                       |                           | and again, 4 Aug., 1860, to 18 Feb., 1861.                  |
|                                       |                           | Period of office expired, 28 Oct., 1862.                    |
| Edward Maltby ... ..                  | 16 Dec., 1859             | Acted as governor, 26 Nov., 1863, to 18 Jan., 1864.         |
|                                       |                           | Period of office expired, 15 Dec., 1864.                    |
| Thomas Pycroft ... ..                 | 29 Oct., 1862             | Period of office expired, 28 Oct., 1867.                    |
| Henry D. Phillips ... ..              | 16 Dec., 1864             | Resigned, 12 Nov., 1869.                                    |
| Alexander J. Arbuthnot, C.S.I. ... .. | 29 Oct., 1867             | Acted as governor, 19 Feb. to 15 May, 1872.                 |
|                                       |                           | Period of office expired, 28 Oct., 1872.                    |
| James D. Sim, C.S.I. ... ..           | 7 March, 1870             | Period of office expired, 7 March, 1875.                    |
| Robert S. Ellis, C.B. ... ..          | 29 Oct., 1872             | Temporary.                                                  |
|                                       | 26 Nov., 1872             | Confirmed. Resigned, 5 Dec., 1873.                          |
|                                       | 9 March, 1875             | Resigned, 12 March, 1877.                                   |
| William Hudleston ... ..              | 8 Aug., 1873              | Temporary. Resigned, 15 Aug., 1873.                         |
|                                       | 13 March, 1877            | Temporary.                                                  |
|                                       | 12 June, 1877             | Confirmed. Acted as governor, 24 May to 5 Nov., 1881.       |
|                                       |                           | Period of office expired, 11 June, 1882.                    |
| William R. Robinson, C.S.I. ... ..    | 22 Aug., 1873             | Acted as governor, 29 April to 23 Nov., 1875.               |
|                                       |                           | Resigned the service, 5 Dec., 1878.                         |
| David F. Carmichael ... ..            | 30 Aug., 1878             | Temporary.                                                  |
|                                       | 10 Dec., 1878             | Confirmed. Period of office expired, 9 Dec., 1883.          |
| Henry E. Sullivan ... ..              | 12 June, 1882             | Resigned, 7 Dec., 1886.                                     |
| Charles G. Master ... ..              | 8 Jan., 1884              | Period of office expired, 8 Jan., 1889.                     |
| Philip P. Hutchins, C.S.I. ... ..     | 8 Dec., 1886              | Became member of Governor-General's Council, 17 Nov., 1888. |

## MEMBERS OF THE MADRAS COUNCIL SINCE 1784—continued.

| Name.                                 | Assumed charge of office. | Remarks.                                                      |
|---------------------------------------|---------------------------|---------------------------------------------------------------|
| Henry E. Stokes ... ..                | 9 Nov., 1838              | Period of office expired, 9 Nov., 1893.                       |
| John H. Garstin, C.S.I. ... ..        | 9 Jan., 1889              | Acted as governor, 1 Dec., 1890, to 23 Jan., 1891.            |
|                                       |                           | Period of office expired, 9 Jan., 1894.                       |
| H. W. Bliss, C.I.E. ... ..            | 9 Nov., 1893              | Period of office expired, 8 Nov., 1898.                       |
| James Grose ... ..                    | 9 Jan., 1894              | Died 7 June, 1898.                                            |
| Arundel Tagg Arundel ... ..           | 20 Sept., 1898            | Appointed member of Governor-General's Council, 18 May, 1901. |
| Henry Martin Winterbotham ... ..      | 19 Dec., 1898             | Resigned, 8 Nov., 1903.                                       |
| J. Thomson ... ..                     | 9 May, 1901               | Acted as governor, 30 April to 13 Dec., 1904.                 |
|                                       |                           | Period of office expired, 8 May, 1906.                        |
| G. S. Forbes ... ..                   | 5 Oct., 1903              | Temporary, to 26 Feb., 1904; also 30 April, to 13 Dec., 1904. |
|                                       | 6 Oct., 1905              | Temporary.                                                    |
|                                       | 12 June, 1906             | Confirmed.                                                    |
| Gabriel Stokes, C.S.I. ... ..         | 9 Nov., 1903              | Acted as governor, 15 Feb. to 28 March, 1906.                 |
| Murray Hammick, C.S.I., C.I.E. ... .. | 30 Nov., 1906             | Temporary.                                                    |

## GOVERNORS OF BOMBAY.

| Name.                            | Assumed charge of office. | Remarks.                                                                                                                                                             |
|----------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sir Abraham Shipman (a) ... ..   |                           | Appointed 'General and Governor' on 19 March, 1662, but was prevented from landing in Bombay by the Portuguese, and died on the island of Anjediva in October, 1664. |
| Humfrey Cooke ... ..             |                           | Secretary to Sir Abraham Shipman, succeeded him in command, and came to Bombay as governor in February, 1665. He remained in power till 5 November, 1666.            |
| Sir Gervase Lucas ... ..         | 5 Nov., 1666              | Died 21 May, 1667.                                                                                                                                                   |
| Captain Henry Garey ... ..       | 22 May, 1667              | Officiating.                                                                                                                                                         |
| Sir George Oxenden ... ..        | 23 Sept., 1668            | Died in Surat, 14 July, 1669.                                                                                                                                        |
| Gerald Aungier ... ..            | 14 July, 1669             | Died in Surat, 30 June, 1677.                                                                                                                                        |
| Thomas Rolt ... ..               | 30 June, 1677             |                                                                                                                                                                      |
| Sir John Child, Bart. (b) ... .. | 27 Oct., 1681             |                                                                                                                                                                      |
| Bartholomew Harris ... ..        | 4 Feb., 1690              | Died in Surat, 10 May, 1694.                                                                                                                                         |
| Daniel Annesley ... ..           | 10 May, 1694              | Officiating.                                                                                                                                                         |
| Sir John Gayer (c) ... ..        | 17 May, 1694              |                                                                                                                                                                      |
| Sir Nicholas Waite ... ..        | — Nov., 1704              |                                                                                                                                                                      |
| William Aislabie ... ..          | — Sept., 1708             |                                                                                                                                                                      |
| Stephen Strutt ... ..            | 11 Oct., 1715             | Officiating.                                                                                                                                                         |

(a) The first four governors held Bombay for the Crown. The Island was handed over to the Company on the 23rd Sept., 1668. For the next nineteen years (1668-1687), except for occasional visits, and during three years (1672-1675) of Governor Aungier's rule, the Governors of Bombay spent almost the whole of their time in Surat, of which factory they were presidents. During this time, Bombay was administered by an officer styled Deputy-Governor. The transfer, in 1687, of the headquarters of the Company's power to Bombay to a great extent did away with the need of a Deputy-Governor. But in spite of the change the title continued for many years to be borne by the second member of the Council. It would seem to have fallen into disuse some time between 1720 and 1738.

(b) Child was Governor and General, with his headquarters in Bombay, whither he moved from Surat on the 2nd May, 1687, and where he died on the 4th Feb., 1690. In the year 1683, Bombay was the scene of a revolt against the Company's authority. The head of the rebellion was Captain Richard Keigwin, the third member of the Council. Placing the Deputy-Governor under arrest, Keigwin ruled Bombay in the King's name from the 27th Dec., 1683, to the 10th Nov., 1684, when on promise of pardon he handed over the Island to Admiral Sir Thomas Grantham.

(c) Under Gayer, Waite, and Aislabie—that is, from 1694 to 1715—Bombay Governors held the title of General. During the last three years (1701-1704) of his nominal command, Gayer was in confinement in Surat.

## PRESIDENTS AND GOVERNORS OF BOMBAY.

| Name.                 | Assumed charge of office. | Remarks.                                                                                                                                                |
|-----------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Charles Boone ... ..  | 26 Dec., 1715             | On 11 March, 1715, the Court of Directors resolved to appoint a President for Bombay, and on the 16th <i>idem</i> Mr. Boone was nominated to that post. |
| William Phipps ... .. | 9 Jan., 1722              |                                                                                                                                                         |
| Robert Cowan ... ..   | 10 Jan., 1729             | Dismissed the service of government.                                                                                                                    |
| John Horne ... ..     | 22 Sept., 1734            |                                                                                                                                                         |

# CHRONOLOGICAL LISTS OF PRESIDENTS AND GOVERNORS OF BOMBAY—*continued.*

| Name.                     | Assumed charge of office. | Remarks.                 |
|---------------------------|---------------------------|--------------------------|
| Stephen Law ... ..        | 7 April, 1739             | <i>Officiating.</i>      |
| John Geckie ... ..        | 15 Nov., 1742             |                          |
| William Wake ... ..       | 26 Nov., 1742             |                          |
| Richard Bouchier ... ..   | 17 Nov., 1750             |                          |
| Charles Crommelin ... ..  | 28 Feb., 1760             |                          |
| Thomas Hodges ... ..      | 27 Jan., 1767             |                          |
| William Hornby ... ..     | 26 Feb., 1771             | Died, 23 February, 1771. |
| Rawson Hart Bodham ... .. | 1 Jan., 1784              |                          |

## GOVERNORS OF BOMBAY—*continued.*

| Name.                                                          | Assumed charge of office. | Remarks.                                                      |
|----------------------------------------------------------------|---------------------------|---------------------------------------------------------------|
| Rawson Hart Bodham ... ..                                      | 6 Jan., 1785              | Appointed 3 Sept., 1784, under the Act 24 Geo. III., cap. 25. |
| Andrew Ramsay ... ..                                           | 9 Jan., 1788              | <i>Officiating.</i>                                           |
| Major-General William Medows ... ..                            | 16 Sept., 1788            | Also commander-in-chief.                                      |
| Colonel Robert Abercromby (a) ... ..                           | 21 Jan., 1790             | Also commander-in-chief.                                      |
| George Dick ... ..                                             | 26 Nov., 1792             | <i>Officiating.</i>                                           |
| John Griffith ... ..                                           | 9 Nov., 1795              | <i>Officiating.</i>                                           |
| Jonathan Duncan ... ..                                         | 27 Dec., 1795             | Died, 11 August, 1811.                                        |
| George Brown ... ..                                            | 11 Aug., 1811             | <i>Officiating.</i>                                           |
| Sir Evan Nepean, Bart. ... ..                                  | 12 Aug., 1812             |                                                               |
| The Hon. Mountstuart Elphinstone ... ..                        | 1 Nov., 1819              |                                                               |
| Major-General Sir John Malcolm, G.C.B. ... ..                  | 1 Nov., 1827              |                                                               |
| Lieut.-General Sir Thomas Sidney Beckwith, K.C.B. ... ..       | 1 Dec., 1830              | Also commander-in-chief. Died, 15 January, 1831.              |
| John Romer ... ..                                              | 17 Jan., 1831             | <i>Officiating.</i>                                           |
| The Earl of Clare ... ..                                       | 21 March, 1831            |                                                               |
| Sir Robert Grant, G.C.H. ... ..                                | 17 March, 1835            | Died, 9 July, 1838.                                           |
| James Farish ... ..                                            | 11 July, 1838             | <i>Officiating.</i>                                           |
| Sir J. Rivett-Carnac, Bart. ... ..                             | 31 May, 1839              |                                                               |
| Sir William Hay Macnaghten, Bart. (b) ... ..                   | 28 April, 1841            | <i>Officiating.</i>                                           |
| George William Anderson ... ..                                 | 9 June, 1842              |                                                               |
| Sir George Arthur, Bart., K.C.H. ... ..                        | 6 Aug., 1846              | <i>Officiating.</i>                                           |
| Lestock Robert Reid ... ..                                     | 23 Jan., 1847             |                                                               |
| George Russell Clerk ... ..                                    | 1 May, 1848               |                                                               |
| Viscount Falkland ... ..                                       | 26 Dec., 1853             |                                                               |
| Lord Elphinstone, G.C.H., P.C. ... ..                          | 11 May, 1860              |                                                               |
| Sir George Russell Clerk, K.C.B. (2nd time) ... ..             | 24 April, 1862            |                                                               |
| Sir Henry Bartle Edward Frere, K.C.B. ... ..                   | 6 March, 1867             |                                                               |
| The Right Hon. William Robert Seymour Vesey Fitzgerald. ... .. | 6 May, 1872               |                                                               |
| Sir Philip Edmond Wodehouse, K.C.B. ... ..                     | 30 April, 1877            |                                                               |
| Sir Richard Temple, Bart., K.C.S.I. ... ..                     | 13 March, 1880            | <i>Acting governor.</i>                                       |
| Lionel Robert Ashburner, C.S.I. ... ..                         | 28 April, 1880            |                                                               |
| The Right Hon. Sir James Fergusson, Bart., K.C.M.G. ... ..     | 27 March, 1885            | <i>Acting governor.</i>                                       |
| James Braithwaite Peile, C.S.I. ... ..                         | 30 March, 1885            |                                                               |
| Lord Reay ... ..                                               | 12 April, 1890            |                                                               |
| Lord Harris ... ..                                             | 16 Feb., 1895             | <i>Acting governor.</i>                                       |
| Herbert Mills Birdwood, C.S.I. ... ..                          | 18 Feb., 1895             |                                                               |
| Lord Sandhurst ... ..                                          | 17 Feb., 1900             |                                                               |
| Lord Northcote, C.B. ... ..                                    | 5 Sept., 1903             | <i>Acting governor.</i>                                       |
| Sir James Montleath, K.C.S.I. ... ..                           | 12 Dec., 1903             | G.C.I.E. (1903).                                              |
| Lord Lamington, G.C.M.G. ... ..                                |                           |                                                               |

(a) Proceeded to Madras on duty in Aug., 1793, and thence joined the Council of the Governor-General as Commander-in-Chief in India on the 28th Oct., 1793.  
(b) Was appointed Governor of Bombay by the Honourable the Court of Directors, on the 4th Aug., 1841, but, before he could take charge of his appointment, he was assassinated in Cabul on the 23rd Dec., 1841.

## COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785.

| Name.                                                                       | Assumed charge of office. | Remarks.                                          |
|-----------------------------------------------------------------------------|---------------------------|---------------------------------------------------|
| Brig.-General Lawrence Nilson ... ..                                        | 6 Jan., 1785              |                                                   |
| Major-General William Medows ... ..                                         | 6 Sept., 1788             | Also governor.                                    |
| Colonel Robert Abercromby ... ..                                            | 21 Jan., 1790             | Also governor.                                    |
| Major-General James Balfour ... ..                                          | — 1794                    | <i>Commanding the forces.</i>                     |
| Major-General James Stuart ... ..                                           | 17 Jan., 1797             |                                                   |
| Major-General R. Bowles ... ..                                              | — 1800                    | <i>Commanding the forces.</i>                     |
| Major-General R. Nicholson ... ..                                           | — 1800                    | <i>Commanding the forces.</i>                     |
| Major-General Oliver Nicolls ... ..                                         | 22 Jan., 1801             |                                                   |
| Major-General J. Bellasis ... ..                                            | — 1808                    | <i>Commanding the forces.</i>                     |
| Major-General R. Jones ... ..                                               | — 1809                    | <i>Commanding the forces.</i>                     |
| Major-General the Hon. John Abercromby ... ..                               | 28 Nov., 1809             |                                                   |
| Major-General W. Wilkinson ... ..                                           | — 1813                    | <i>Commanding the forces.</i>                     |
| Major-General C. Boye ... ..                                                | — 1815                    | <i>Commanding the forces.</i>                     |
| Lieut.-General Sir Miles Nightingall, K.C.B. ... ..                         | 24 Feb., 1816             |                                                   |
| Lieut.-General the Hon. Sir Chas. Colville, G.C.B., G.C.H. ... ..           | 9 Oct., 1819              |                                                   |
| Major-General S. Wilson ... ..                                              | — 1826                    | <i>Commanding the forces.</i>                     |
| Lieut.-General Sir Thomas Bradford, K.C.B. ... ..                           | 3 May, 1826               |                                                   |
| Lieut.-General Sir Thomas S. Beckwith, K.C.B. ... ..                        | 3 Dec., 1829              | Also governor. Died, 15 January, 1831.            |
| Major-General J. S. Barnes, C.B. ... ..                                     | — 1832                    | <i>Commanding the forces.</i>                     |
| Lieut.-General Sir Colin Halkett, K.C.B., G.C.H. ... ..                     | 21 Jan., 1832             |                                                   |
| Major-General Sir J. S. Barnes, K.C.B. ... ..                               | — 1834                    | <i>Commanding the forces.</i>                     |
| Lieut.-General Sir John Keane, K.C.B., G.C.H. ... ..                        | 2 July, 1834              |                                                   |
| Major-General Sir J. F. Fitzgerald, K.C.B. ... ..                           | — 1838                    | <i>Commanding the forces.</i>                     |
| Lieut.-General Sir Thomas McMahon, Bart., K.C.B. ... ..                     | 14 Feb., 1840             |                                                   |
| Lieut.-General Sir Willoughby Cotton, G.C.B. ... ..                         | 8 April, 1847             |                                                   |
| Lieut.-General Sir John Grey, K.C.B. ... ..                                 | 30 Dec., 1850             |                                                   |
| Lieut.-General Lord Frederick Fitz-Clarence, G.C.H. ... ..                  | 22 Nov., 1852             |                                                   |
| Lieut.-General Sir Henry Somerset, K.C.B., K.H. ... ..                      | 26 March, 1855            |                                                   |
| Lieut.-General Sir Hugh H. Rose, G.C.B. (a) ... ..                          | — March, 1860             | Became commander-in-chief in India, 4 June, 1860. |
| Lieut.-General Sir Wm. Rose Mansfield, K.C.B. (b) ... ..                    | 16 May, 1860              | Became commander-in-chief in India, March, 1865.  |
| Major-General Sir Charles Van-Straubenzee, K.C.B. ... ..                    | 15 March, 1865            | <i>Commanding the forces.</i>                     |
| Lieut.-General Sir Robert C. Napier, K.C.B. (c) ... ..                      | 30 Nov., 1865             |                                                   |
| Major-General the Hon. A. H. Gordon, C.B. ... ..                            | 29 May, 1868              | <i>Provincial commander-in-chief.</i>             |
| Lieut.-General the Hon. Sir Augustus A. Spencer, K.C.B. ... ..              | 27 Aug., 1869             |                                                   |
| Major-General Sir Charles W. D. Staveley, K.C.B. ... ..                     | 7 Oct., 1874              |                                                   |
| Lieut.-General H. J. Warre, C.B. ... ..                                     | 9 Oct., 1878              |                                                   |
| Lieut.-General the Hon. A. E. Hardinge, C.B. ... ..                         | 30 March, 1881            |                                                   |
| Lieut.-General Sir Robert Phayre, K.C.B. ... ..                             | 11 Dec., 1885             | <i>Provincial commander-in-chief.</i>             |
| Lieut.-General Sir Charles G. Arbuthnot, K.C.B. ... ..                      | 16 Feb., 1886             |                                                   |
| Lieut.-General H. R. H. the Duke of Connaught, K.G., K.T., K.P., &c. ... .. | 10 Dec., 1886             |                                                   |

(a) Afterwards (by creation) Baron Strathnairn. (b) Afterwards (by creation) Baron Sandhurst.  
(c) Afterwards (by creation) Baron Napier of Magdala.

COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785—*continued.*

| Name.                                              | Assumed charge of office. | Remarks.                                                                  |
|----------------------------------------------------|---------------------------|---------------------------------------------------------------------------|
| Lieut.-General A. Carnegie ... ..                  | — May, 1887               | <i>Provincial commander-in-chief during H.R.H.'s absence on furlough.</i> |
| Lieut.-General Sir G. R. Greaves, K.C.B., K.C.M.G. | 14 March, 1890            |                                                                           |
| Lieut.-General Sir J. Hudson, K.C.B.               | 1 April, 1893             | Died, 9 June, 1893.                                                       |
| Major-General R. Blundell-Hollins-head-Blundell    | 10 June, 1893             | <i>Provincial commander-in-chief.</i>                                     |
| Lieut.-General C. E. Nairne, C.B. ...              | 4 Sept., 1893             | Post abolished on 1 April, 1895.                                          |

## MEMBERS OF THE BOMBAY COUNCIL SINCE 1784.

EXCEPTING COMMANDERS-IN-CHIEF (see page 143).

| Name.                         | Assumed charge of office. | Remarks.                                                                                    |
|-------------------------------|---------------------------|---------------------------------------------------------------------------------------------|
| Robert Sparks ... ..          | 6 Jan., 1785              | Resigned, 8 Jan., 1789.                                                                     |
| Richard Church ... ..         | 26 March, 1785            | Resigned, Feb., 1787.                                                                       |
| Andrew Ramsay ... ..          | 9 April, 1787             | Acted as governor, 9 Jan. to 6 Sept., 1788.                                                 |
| John Beaumont ... ..          | 9 Jan., 1788              | Died, 16 Feb., 1788.                                                                        |
| David Carnegie ... ..         | 16 Feb., 1788             | Resigned, 17 Feb., 1792.                                                                    |
| George Green ... ..           | 6 Sept., 1788             | Died, 26 Feb., 1790.                                                                        |
| George Dick ... ..            | 26 Feb., 1790             | Acted as governor from 26 Nov., 1792. Re-moved from council, 1795.                          |
| Daniell Crockatt ... ..       | 18 Nov., 1791             | Removed from council, 28 April, 1795.                                                       |
| William Lewis ... ..          | 17 Feb., 1792             | Resigned, 15 Jan., 1795.                                                                    |
| Daniel Seton ... ..           | 15 Jan., 1795             | Resigned, 19 Jan., 1796.                                                                    |
| John Griffith ... ..          | 9 Nov., 1795              | Acted as governor, 9 Nov. to 27 Dec., 1795. Resigned, 19 Jan., 1796.                        |
| William Whitehill ... ..      | 29 Feb., 1796             | Resigned, 26 March, 1797.                                                                   |
| John Spencer ... ..           | 31 March, 1796            | Resigned, 26 March, 1797.                                                                   |
| Sir C. W. Malet, Bart. ... .. | 9 April, 1797             | Resigned, 9 Jan., 1798.                                                                     |
| William Page ... ..           | 9 April, 1797             | Resigned, 23 May, 1797.                                                                     |
| James Rivett ... ..           | 9 Jan., 1798              | Resigned, 22 Dec., 1801.                                                                    |
| John H. Cherry ... ..         | 23 May, 1797              | Died, 17 July, 1802.                                                                        |
| Thomas Lechnere ... ..        | 16 April, 1802            | Died, 7 June, 1803.                                                                         |
| George Parry ... ..           | 17 July, 1802             | Resigned, 23 July, 1811.                                                                    |
| Robert Holford ... ..         | 13 Nov., 1803             | Resigned, 10 Dec., 1803.                                                                    |
| Lewis Corkran ... ..          | 10 Dec., 1803             | Resigned, 18 Sept., 1804.                                                                   |
| Robert Rickards ... ..        | 18 Sept., 1804            | Resigned, Feb., 1808.                                                                       |
| George Brown ... ..           | 10 July, 1808             | Resigned, 23 July, 1811.                                                                    |
| John Elphinstone ... ..       | 23 July, 1811             | Acted as governor, 11 Aug., 1811, to 12 Aug., 1812. Resigned, 7 Sept., 1817.                |
| Alexander Bell ... ..         | 23 July, 1811             | Resigned, 29 Sept., 1817.                                                                   |
| G. L. Prendergast ... ..      | 14 Oct., 1813             | Resigned, 24 Feb., 1816.                                                                    |
| Francis Warden ... ..         | 7 Sept., 1817             | Period of office expired, 7 Sept., 1822.                                                    |
| Henry Shank ... ..            | 12 Oct., 1817             | Resigned, 8 July, 1823.                                                                     |
| Richard T. Goodwin ... ..     | 11 Jan., 1819             | Resigned, 9 Oct., 1819.                                                                     |
| James J. Sparrow ... ..       | 29 Jan., 1823             | Retired from Council, June, 1828.                                                           |
| John Romer ... ..             | 13 Oct., 1822             | Resigned, 27 Nov., 1822.                                                                    |
| William Newnham ... ..        | 8 July, 1823              | Period of office expired, 8 July, 1828.                                                     |
| James Sutherland ... ..       | 23 Nov., 1825             | Resigned, 3 May, 1826.                                                                      |
| Edward Ironside ... ..        | 4 June, 1828              | Died, 2 Oct., 1829. [Resigned, Jan., 1832.                                                  |
| James Farish ... ..           | 9 July, 1828              | Acted as governor, 17 Jan. to 21 March, 1831.                                               |
| George W. Anderson ... ..     | 8 Oct., 1829              | Period of office expired, 8 Oct., 1834.                                                     |
| John A. Dunlop ... ..         | 1 March, 1831             | Period of office expired, 1 March, 1836.                                                    |
| James H. Crawford ... ..      | 9 Oct., 1834              | Resigned, Jan., 1838.                                                                       |
| Lestock R. Reid ... ..        | 1 March, 1836             | Acted as governor, 11 July, 1838, to 31 May, 1839. Resigned, March, 1841.                   |
|                               |                           | Acted as governor, 28 April, 1841, to 9 June, 1842. Resigned, Feb., 1844.                   |
|                               |                           | Resigned, 31 May, 1839.                                                                     |
|                               |                           | Period of office expired, 28 April, 1846.                                                   |
|                               |                           | Acted as governor, 6 Aug., 1846, to 23 Jan., 1847. Period of office expired, 1 March, 1849. |

MEMBERS OF THE BOMBAY COUNCIL SINCE 1784—*continued.*

| Name.                                  | Assumed charge of office. | Remarks.                                                                                            |
|----------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------|
| John P. Wiffloughby ... ..             | 28 April, 1846            | Period of office expired, 28 April, 1851.                                                           |
| David A. Blane ... ..                  | 1 March, 1849             | Period of office expired, 28 Feb., 1854.                                                            |
| Alexander Bell ... ..                  | 28 April, 1851            | Retired, 29 June, 1853.                                                                             |
| John Warden ... ..                     | 9 July, 1853              | Left India, 28 Sept., 1854.                                                                         |
| James G. Lumsden ... ..                | 28 Feb., 1854             | Resigned, Aug., 1857.                                                                               |
| Arthur Malet ... ..                    | 7 April, 1855             | Period of office expired, 7 April, 1860.                                                            |
| Henry W. Reeves ... ..                 | 15 Aug., 1857             | Resigned, 12 March, 1862.                                                                           |
| William E. Frere ... ..                | 7 April, 1860             | Period of office expired, 7 April, 1865.                                                            |
| Jonathan D. Inverarity ... ..          | 24 March, 1862            | Resigned, 14 March, 1865.                                                                           |
| Barrow H. Ellis ... ..                 | 13 April, 1865            | Became member of supreme council, 14 May, 1869.                                                     |
| Claudius J. Erskine ... ..             | 31 Oct., 1865             | Resigned, 14 May, 1867.                                                                             |
| Samuel Mansfield, C.S.I. ... ..        | 14 May, 1867              | Period of office expired, 13 May, 1872.                                                             |
| Henry P. St. G. Tucker ... ..          | 7 April, 1869             | Period of office expired, 7 April, 1874.                                                            |
| Alexander Rogers ... ..                | 26 June, 1872             | Period of office expired, 26 June, 1877.                                                            |
| James Gibbs ... ..                     | 7 April, 1874             | Period of office expired, 7 April, 1879.                                                            |
| Lionel R. Ashburner, C.S.I. ... ..     | 28 June, 1877             | Temporary.                                                                                          |
|                                        | 1 Aug., 1877              | Confirmed. Acted as governor, 13 March to 28 April, 1880. Resigned the service, 23 Dec., 1882.      |
| Edward W. Ravenscroft, C.S.I. ... ..   | 15 April, 1879            | Resigned the service, 28 March, 1884.                                                               |
| James B. Peile, C.S.I. ... ..          | 23 Dec., 1882             | Acted as governor, 27 to 30 March, 1885. Became temporary member of supreme council, 9 April, 1887. |
| Maxwell Melvill ... ..                 | 8 April, 1884             | Died 5 Aug., 1887.                                                                                  |
| James B. Richey, C.S.I. ... ..         | 27 Oct., 1886             | Temporary.                                                                                          |
|                                        | 15 Aug., 1887             | Confirmed. Resigned, 19 March, 1890.                                                                |
| Raymond West ... ..                    | 12 Nov., 1887             | Resigned, 24 April, 1892.                                                                           |
| John G. Moore ... ..                   | 19 March, 1890            | Temporary to 9 Nov., 1890.                                                                          |
| Charles B. Pritchard, C.S.I. ... ..    | 9 Nov., 1890              | Became member of Governor-General's Council, 3 Dec., 1892.                                          |
| Herbert M. Birdwood ... ..             | 24 April, 1892            | Acted as governor, 17 Feb., 1895. Period of office expired, 23 April, 1897.                         |
| Arthur C. Trevor ... ..                | 16 Nov., 1892             | Became member of Governor-General's Council, 2 May, 1896.                                           |
| J. K. Spence ... ..                    | 25 April, 1896            | Temporary to 11 July, 1896.                                                                         |
| J. Nugent ... ..                       | 12 July, 1896             | And temporary, 12 April, 1895, to 24 April, 1896. Died 5 Aug., 1900.                                |
| Sir E. C. K. Ollivant, K.C.I.E. ... .. | 24 April, 1897            | Retired, 24 April 1902.                                                                             |
| H. E. M. James, C.S.I. ... ..          | 29 July, 1898             | Temporary to 21 Jan., 1899; and again from 23 April to 13 Oct., 1899.                               |
| J. Monteath, C.S.I. ... ..             | 6 Aug., 1900              | Acted as Governor, 5 Sept., 1903, to 12 Dec., 1903. Retired, 6 Aug., 1905.                          |
| E. McG. H. Fulton ... ..               | 24 April, 1902            | Temporary to 7 April, 1905.                                                                         |
| S. W. Edgerley, C.I.E. ... ..          | 15 Oct., 1904             | And temporary, 6 Sept., to 12 Dec., 1903.                                                           |
| J. W. P. Muir-Mackenzie ... ..         | 6 Aug., 1905              |                                                                                                     |

## LIEUTENANT-GOVERNORS OF BENGAL.

| Name.                                      | Assumed charge of office. | Remarks.                                                                               |
|--------------------------------------------|---------------------------|----------------------------------------------------------------------------------------|
| Frederick J. Halliday ... ..               | 1 May, 1854               |                                                                                        |
| John P. Grant ... ..                       | 1 May, 1859               |                                                                                        |
| Cecil Beadon ... ..                        | 24 April, 1862            |                                                                                        |
| William Grey ... ..                        | 24 April, 1867            |                                                                                        |
| George Campbell ... ..                     | 1 March, 1871             |                                                                                        |
| Sir Richard Temple, Bart., K.C.S.I. ... .. | 9 April, 1874             |                                                                                        |
| The Hon. Ashley Eden, C.S.I. ... ..        | 8 Jan., 1877              | Confirmed, 1 June, 1877.                                                               |
| Sir Stuart C. Bayley, K.C.S.I. ... ..      | 15 July, 1879             | Officiating until 1 Dec., 1879, during the absence on special duty of Sir Ashley Eden. |
| A. Rivers Thompson, C.S.I., C.I.E. ... ..  | 24 April, 1882            |                                                                                        |

LIEUTENANT-GOVERNORS OF BENGAL—*continued.*

| Name.                                        | Assumed charge of office. | Remarks.                                                                                        |
|----------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------|
| <i>H. A. Cockerell, C.S.I.</i> ... ..        | 11 Aug., 1885             | <i>Officiating until 17 September, 1885, during Sir A. R. Thompson's absence on leave.</i>      |
| Sir Steuart C. Bayley, K.C.S.I., C.I.E.      | 2 April, 1887             |                                                                                                 |
| Sir Charles Alfred Elliott, K.C.S.I.         | 17 Dec., 1890             |                                                                                                 |
| <i>Sir A. P. MacDonnell, K.C.S.I.</i> ... .. | 30 May, 1893              | <i>Officiating until 30 November, 1893, during Sir C. A. Elliott's absence on leave.</i>        |
| Sir Alexander Mackenzie, K.C.S.I.            | 18 Dec., 1895             | Retired 6 April, 1898.                                                                          |
| <i>Charles Cecil Stevens, C.S.I.</i> ... ..  | 23 June, 1897             | <i>Officiating until 21 Dec., 1897, during the absence of Sir Alexander Mackenzie on leave.</i> |
| Sir John Woodburn, K.C.S.I.                  | 7 April, 1898             | Died, 21 Nov., 1902.                                                                            |
| <i>J. A. Bourdillon, C.S.I.</i> ... ..       | 22 Nov., 1902             | <i>Officiating.</i>                                                                             |
| Sir A. H. Leith Fraser, K.C.S.I.             | 2 Nov., 1903              |                                                                                                 |
| <i>Lancelot Hare, C.S.I., C.I.E.</i> ... ..  | 10 April, 1906            | <i>Officiating during the absence of Sir A. H. L. Fraser on leave.</i>                          |
| <i>F. A. Slacke</i> ... ..                   | 16 Aug., 1906             | <i>Officiating until 8 Oct., 1906, during the absence of Sir A. H. L. Fraser on leave.</i>      |

## GOVERNORS OF AGRA.

| Name.                             | Assumed charge of office. | Remarks. |
|-----------------------------------|---------------------------|----------|
| Sir C. T. Metcalfe, Bart., G.C.B. | 14 Nov., 1834             |          |
| W. Blunt ... ..                   | 20 March, 1835            |          |
| A. Ross ... ..                    | 1 Dec., 1835              |          |

## LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES.

| Name.                                                                                   | Assumed charge of office. | Remarks.                              |
|-----------------------------------------------------------------------------------------|---------------------------|---------------------------------------|
| Sir C. T. Metcalfe, Bart., G.C.B.                                                       | 1 June, 1836              |                                       |
| The Right Hon. the Governor-General in the North-Western Provinces (Lord Auckland)      | 1 June, 1838              |                                       |
| T. C. Robertson ... ..                                                                  | 4 Feb., 1840              |                                       |
| The Right Hon. the Governor-General in the North-Western Provinces (Lord Ellenborough)  | 31 Dec., 1842             |                                       |
| Sir G. R. Clerk, K.C.B.                                                                 | 30 June, 1843             |                                       |
| James Thomason ... ..                                                                   | 22 Dec., 1843             | Died at Bareilly, 29 September, 1853. |
| <i>A. W. Begbie</i> ... ..                                                              | 10 Oct., 1853             | <i>In charge.</i>                     |
| J. R. Colvin ... ..                                                                     | 7 Nov., 1853              | Died at Agra, 9 September, 1857.      |
| <i>E. A. Reade</i> ... ..                                                               | 10 Sept., 1857            | <i>In charge.</i>                     |
| Colonel H. Fraser, C.B., Chief Commissioner, N.W. Provinces                             | 30 Sept., 1857            |                                       |
| The Right Hon. the Governor-General administering the N.W. Provinces (Viscount Canning) | 9 Feb., 1858              |                                       |
| Sir G. F. Edmonstone ... ..                                                             | 19 Jan., 1859             |                                       |
| <i>R. Money</i> ... ..                                                                  | 27 Feb., 1863             | <i>In charge.</i>                     |
| The Hon. Edmund Drummond                                                                | 7 Mar., 1863              |                                       |
| Sir William Muir, K.C.S.I.                                                              | 10 Mar., 1868             |                                       |
| Sir John Strachey, K.C.S.I.                                                             | 7 April, 1874             |                                       |
| Sir George Couper, Bart., C.B.                                                          | 26 July, 1876             | Confirmed, 17 January, 1877.          |

## CHIEF COMMISSIONERS OF OUDH.

| Name.                                         | Assumed charge of office. | Remarks.                                                                          |
|-----------------------------------------------|---------------------------|-----------------------------------------------------------------------------------|
| Major-General Sir James Outram, K.C.B.        | 1 Feb., 1856              |                                                                                   |
| <i>C. C. Jackson</i> ... ..                   | 8 May, 1856               | <i>Officiating.</i>                                                               |
| Major-General Sir Henry M. Lawrence, K.C.B.   | 21 March, 1857            | Killed at Lucknow, July, 1857.                                                    |
| Major J. S. Banks ... ..                      | 5 July, 1857              | Killed at Lucknow, July, 1857.                                                    |
| Lieut.-General Sir James Outram, G.C.B.       | 11 Sept., 1857            |                                                                                   |
| R. Montgomery ... ..                          | 3 April, 1858             |                                                                                   |
| C. J. Wingfield, C.B.                         | 15 Feb., 1859             |                                                                                   |
| <i>Lieutenant-Colonel L. Barrow, C.B.</i> ... | 20 April, 1860            | <i>Officiating.</i>                                                               |
| <i>G. U. Yule, C.B.</i> ... ..                | 4 April, 1861             | <i>Officiating.</i>                                                               |
| <i>R. H. Davies</i> ... ..                    | 26 Aug., 1865             | <i>Officiating.</i>                                                               |
| J. Strachey ... ..                            | 17 March, 1866            |                                                                                   |
| R. H. Davies ... ..                           | 24 May, 1867              | Officiating. Confirmed 9 March, 1868.                                             |
| Major-General L. Barrow, C.B.                 | 18 Jan., 1871             |                                                                                   |
| Sir George Couper, Bart., C.B.                | 20 April, 1871            | Officiating. Confirmed 8 December, 1873.                                          |
| <i>J. F. D. Inglis, C.S.I.</i> ... ..         | 15 March, 1875            | <i>Officiating until 15 Nov., 1875, and from 26 July, 1876, to 15 Feb., 1877.</i> |

NOTE.—Mr. J. F. D. Inglis made over charge on the 15th February, 1877, from which date the offices of Chief Commissioner of Oudh and Lieutenant-Governor of the North-Western Provinces were amalgamated under the order of the Government of India, Home Department, No. 45, dated 17th January, 1877 (*Gazette of India*, 20th January, 1877, Part I).

## LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES AND CHIEF COMMISSIONERS OF OUDH.

| Name.                                    | Assumed charge of office. | Remarks.                                    |
|------------------------------------------|---------------------------|---------------------------------------------|
| Sir George Couper, Bart., C.B., K.C.S.I. | 15 Feb., 1877             |                                             |
| Sir Alfred Comyns Lyall, K.C.B.          | 17 April, 1882            |                                             |
| Sir Auckland Colvin, K.C.M.G., C.I.E.    | 21 Nov., 1887             |                                             |
| Sir Chas. H. T. Crosthwaite, K.C.S.I.    | 28 Nov., 1892             |                                             |
| <i>Alan Cadell</i> ... ..                | 9 Jan., 1895              | <i>Officiating to 6 November, 1895.</i>     |
| Sir Antony P. MacDonnell, K.C.S.I.       | 6 Nov., 1895              |                                             |
| Sir J. J. D. La Touche, K.C.S.I.         | 14 Nov., 1901             | And officiating from 6 May to 6 Nov., 1898. |

## LIEUTENANT-GOVERNORS OF THE UNITED PROVINCES OF AGRA AND OUDH.

| Name.                              | Assumed charge of office. | Remarks. |
|------------------------------------|---------------------------|----------|
| Sir J. J. D. La Touche, K.C.S.I.   | 22 Mar., 1902             |          |
| Sir J. P. Hewett, K.C.S.I., C.I.E. | 1 Jan., 1907              |          |

## LIEUTENANT-GOVERNORS OF THE PUNJAB.

| Name.                                              | Assumed charge of office. | Remarks.                                                          |
|----------------------------------------------------|---------------------------|-------------------------------------------------------------------|
| Sir John Lawrence, Bart., G.C.B. ...               | 1 Jan., 1859              | Officiating. Confirmed 1 May, 1859.                               |
| Sir Robert Montgomery, K.C.B. ...                  | 25 Feb., 1859             |                                                                   |
| Donald Friell McLeod, C.B. ...                     | 10 Jan., 1865             |                                                                   |
| Major-General Sir Henry Durand, K.C.S.I., C.B. ... | 1 June, 1870              |                                                                   |
| R. H. Davies, C.S.I. ...                           | 20 Jan., 1871             | Died at Tonk, in the Dehra Ismail Khan District, 1 January, 1871. |
| R. E. Egerton, C.S.I. ...                          | 2 April, 1877             |                                                                   |
| Sir Charles U. Aitchison, K.C.S.I., C.I.E. ...     | 3 April, 1882             |                                                                   |
| James Broadwood Lyall ...                          | 2 April, 1887             | Officiating to 19 October, 1905.                                  |
| Sir Dennis Fitzpatrick, K.C.S.I. ...               | 5 March, 1892             |                                                                   |
| William Mackworth Young, C.S.I. ...                | 6 March, 1897             |                                                                   |
| Sir C. M. Rivaz, K.C.S.I. ...                      | 6 March, 1902             |                                                                   |
| Sir D. C. J. Ibbetson, K.C.S.I. ...                | 27 April, 1905            |                                                                   |

## CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES.

| Name.                                    | Assumed charge of office. | Remarks.                                                                             |
|------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|
| Colonel E. K. Elliot ...                 | 11 Dec., 1861             | Officiating.                                                                         |
| Lieut.-Colonel J. K. Spence ...          | 27 Feb., 1862             |                                                                                      |
| R. Temple ...                            | 25 April, 1862            | Officiating.                                                                         |
| Colonel E. K. Elliot ...                 | 18 Dec., 1863             | Officiating.                                                                         |
| J. S. Campbell ...                       | 12 March, 1864            |                                                                                      |
| R. Temple ...                            | 17 March, 1864            | Officiating.                                                                         |
| J. S. Campbell ...                       | 24 April, 1865            |                                                                                      |
| R. Temple ...                            | 6 Nov., 1865              | Officiating.                                                                         |
| J. H. Morris ...                         | 4 April, 1867             |                                                                                      |
| G. Campbell ...                          | 27 Nov., 1867             | Officiating. Confirmed 27 May, 1870.                                                 |
| J. H. Morris ...                         | 16 April, 1868            |                                                                                      |
| W. C. Colonel R. H. Keatinge, C.S.I. ... | 8 July, 1870              | Officiating.                                                                         |
| J. H. Morris, C.S.I. ...                 | 6 July, 1872              | Officiating.                                                                         |
| C. Grant ...                             | 11 April, 1879            |                                                                                      |
| J. H. Morris, C.S.I. ...                 | 15 Nov., 1879             | Officiating. Confirmed 27 January, 1885.                                             |
| W. B. Jones, C.S.I. ...                  | 30 April, 1883            |                                                                                      |
| C. H. T. Crosthwaite ...                 | 1 April, 1884             | Officiating.                                                                         |
| D. Fitzpatrick ...                       | 15 Dec., 1885             | Officiating.                                                                         |
| J. W. Neill ...                          | 19 Feb., 1887             | Officiating.                                                                         |
| A. Mackenzie, C.S.I. ...                 | 24 March, 1887            | Officiating until 7 October, 1889.                                                   |
| R. J. Crosthwaite ...                    | 22 July, 1889             |                                                                                      |
| J. W. Neill ...                          | 18 Nov., 1890             | Officiating.                                                                         |
| A. P. MacDonnell, C.S.I. ...             | 28 Jan., 1891             | Officiating. Confirmed 30 Nov., 1893.                                                |
| J. Woodburn, C.S.I. ...                  | 25 May, 1893              |                                                                                      |
| C. J. Lyall, C.S.I., C.I.E. ...          | 21 Dec., 1895             | Officiating. Confirmed 5 March, 1902.                                                |
| D. C. J. Ibbetson, C.S.I. ...            | 14 July, 1898             |                                                                                      |
| A. H. L. Fraser, C.S.I. ...              | 27 Nov., 1899             | Officiating. Confirmed 2 Nov., 1903. Member of Govnr.-Gen.'s Council, 23 Dec., 1904. |
| J. P. Hewett, C.S.I., C.I.E. ...         | 16 Sept., 1902            | Officiating. Confirmed 23 Dec., 1904.                                                |
| F. S. P. Lely, C.S.I. ...                | 18 March, 1904            | Officiating until 22 Oct., 1906.                                                     |
| J. O. Miller, C.S.I. ...                 | 4 May, 1905               |                                                                                      |
| S. Ismay, C.S.I. ...                     | 21 July, 1906             |                                                                                      |

## CHIEF COMMISSIONERS OF BRITISH BURMA.

| Name.                                 | Assumed charge of office. | Remarks.                               |
|---------------------------------------|---------------------------|----------------------------------------|
| Lieut.-Colonel A. P. Phayre, C.B. ... | 31 Jan., 1862             | Officiating until 26 June, 1870.       |
| Colonel A. Fytche, C.S.I. ...         | 16 Feb., 1867             |                                        |
| Lieut.-Colonel R. D. Ardagh ...       | 7 April, 1870             |                                        |
| The Hon. Ashley Eden, C.S.I. ...      | 18 April, 1871            | Officiating. Confirmed 30 April, 1877. |
| A. R. Thompson, C.S.I. ...            | 14 April, 1875            |                                        |
| C. U. Aitchison, C.S.I. ...           | 30 March, 1878            | Officiating. Confirmed 4 April, 1882.  |
| C. E. Bernard, C.S.I. ...             | 2 July, 1880              |                                        |
| C. H. T. Crosthwaite ...              | 2 March, 1883             |                                        |

## CHIEF COMMISSIONERS OF BURMA.

| Name.                            | Assumed charge of office. | Remarks.                                                                        |
|----------------------------------|---------------------------|---------------------------------------------------------------------------------|
| Sir C. E. Bernard, K.C.S.I. ...  | 25 Sept., 1886            | Officiating until 8 December, 1889.                                             |
| C. H. T. Crosthwaite, C.S.I. ... | 12 March, 1887            |                                                                                 |
| A. P. MacDonnell, C.S.I. ...     | 8 Sept., 1889             | Officiating until 23 May, 1892, and from 25 April to 9 August, 1896.            |
| Alexander Mackenzie, C.S.I. ...  | 10 Dec., 1890             |                                                                                 |
| D. M. Smeaton ...                | 2 May, 1892               | And officiating 23 May, 1892, to 3 May, 1894. Lieutenant-Governor, 1 May, 1897. |
| Sir F. W. R. Fryer, K.C.S.I. ... | 3 April, 1895             |                                                                                 |

## LIEUTENANT-GOVERNORS OF BURMA.

| Name.                                    | Assumed charge of office. | Remarks.                     |
|------------------------------------------|---------------------------|------------------------------|
| Sir F. W. R. Fryer, K.C.S.I. ...         | 1 May, 1897               | Formerly Chief Commissioner. |
| Sir H. S. Barnes, K.C.S.I., K.C.V.O. ... | 4 April, 1903             |                              |
| Sir H. T. White, K.C.I.E. ...            | 9 May, 1905               |                              |

## CHIEF COMMISSIONERS OF ASSAM.

| Name.                                    | Assumed charge of office. | Remarks.                                                             |
|------------------------------------------|---------------------------|----------------------------------------------------------------------|
| W. C. Colonel R. H. Keatinge, C.S.I. ... | 7 Feb., 1874              | Officiating. Confirmed 17 June, 1880.                                |
| Sir S. C. Bayley, K.C.S.I. ...           | 22 June, 1878             |                                                                      |
| C. A. Elliott, C.S.I. ...                | 25 March, 1881            | Officiating until 7 October, 1883, and again from 27 February, 1885. |
| W. E. Ward ...                           | 8 July, 1883              |                                                                      |
| Dennis Fitzpatrick, C.S.I. ...           | 31 Oct., 1887             | Murdered at Manipur, 24 March, 1891.                                 |
| J. Westland, C.S.I. ...                  | 16 July, 1889             |                                                                      |
| J. W. Quinton, C.S.I. ...                | 22 Oct., 1889             | Officiating.                                                         |
| Brig.-General Sir H. Collett, K.C.B. ... | 3 April, 1891             |                                                                      |
| W. E. Ward, C.S.I. ...                   | 27 May, 1891              | Officiating until 4 Oct., 1894.                                      |
| C. J. Lyall, C.S.I. ...                  | 17 July, 1894             |                                                                      |
| H. J. S. Cotton, C.S.I. ...              | 27 Nov., 1896             | Officiating until 1 Aug., 1900.                                      |
| J. B. Fuller, C.I.E. ...                 | 1 May, 1900               |                                                                      |
| J. B. Fuller, C.I.E. ...                 | 29 April, 1902            | Officiating. Confirmed 20 October, 1902.                             |
| C. W. Bolton, C.S.I. ...                 | 27 April, 1903            |                                                                      |

## LIEUTENANT-GOVERNORS OF EASTERN BENGAL AND ASSAM.

| Name.                             | Assumed charge of office. | Remarks. |
|-----------------------------------|---------------------------|----------|
| J. B. Fuller, C.S.I., C.I.E. ...  | 16 Oct., 1905             |          |
| Lancelot Hare, C.S.I., C.I.E. ... | 20 Aug., 1906             |          |

## CHIEF COMMISSIONERS OF COORG.

| Name.                                                 | Assumed charge of office. | Remarks.                                                                                                                                                                                   |
|-------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L. B. Bowring, C.S.I. ...                             | 24 Feb., 1869             | Officiating.                                                                                                                                                                               |
| Col. R. J. Meade, C.S.I. ...                          | 21 Feb., 1870             |                                                                                                                                                                                            |
| R. A. Dalyell ...                                     | 1 April, 1875             |                                                                                                                                                                                            |
| C. B. Saunders, C.B. ...                              | 5 June, 1876              |                                                                                                                                                                                            |
| J. D. Gordon, C.S.I. ...                              | 1 April, 1878             |                                                                                                                                                                                            |
| RESIDENTS IN MYSORE AND CHIEF COMMISSIONERS OF COORG. |                           |                                                                                                                                                                                            |
| J. D. Gordon, C.S. ...                                | 25 March, 1881            | Officiating until 4 December, 1882.<br>Officiating. Confirmed 7 December, 1883.<br>Officiating until 2 March, 1885.<br>Officiating.<br>Officiating during Mr. Lyall's absence on furlough. |
| J. D. Sandford ...                                    | 1 May, 1882               |                                                                                                                                                                                            |
| J. B. Lyall ...                                       | 8 June, 1883              |                                                                                                                                                                                            |
| Colonel T. G. Clarke ...                              | 17 Dec., 1884             |                                                                                                                                                                                            |
| A. H. T. Martindale ...                               | 21 May, 1885              |                                                                                                                                                                                            |
| C. E. R. Girdlestone ...                              | 2 June, 1885              | Officiating during Mr. Lyall's absence on furlough.                                                                                                                                        |
| Sir Charles E. Bernard, K.C.S.I. ...                  | ...                       | Gazetted 18 March, 1887, but did not assume charge.                                                                                                                                        |
| D. Fitzpatrick, C.S.I. ...                            | 20 March, 1887            | Officiating during Sir Charles Bernard's absence on furlough.                                                                                                                              |
| Y.C. General Sir H. N. D. Prendergast, K.C.B., R.E.   | 10 Oct., 1887             | Officiating.                                                                                                                                                                               |
| Colonel Sir Oliver B. C. St. John, K.C.S.I., R.E.     | 15 Jan., 1889             | Officiating.                                                                                                                                                                               |
| Y.C. General Sir H. N. D. Prendergast, K.C.B., R.E.   | 1 June, 1891              |                                                                                                                                                                                            |
| Colonel P. D. Henderson, C.S.I. ...                   | 16 April, 1892            |                                                                                                                                                                                            |
| Colonel H. P. Peacock ...                             | 12 July, 1892             |                                                                                                                                                                                            |
| W. Lee-Warner, C.S.I. ...                             | 20 Feb., 1895             |                                                                                                                                                                                            |
| W. M. Young, C.S.I. ...                               | 18 Sept., 1895            | Officiating. Confirmed, 10 Feb., 1897.<br>Officiating until 26 Nov., 1899, and from 29 May to 5 Dec., 1901.                                                                                |
| Lieut.-Colonel D. Robertson ...                       | 7 Dec., 1896              |                                                                                                                                                                                            |
| J. A. Crawford ...                                    | 28 June, 1899             |                                                                                                                                                                                            |
| J. A. Bourdillon, C.S.I. ...                          | 5 Nov., 1903              |                                                                                                                                                                                            |
| A. L. P. Tucker, C.I.E. ...                           | 29 July, 1904             |                                                                                                                                                                                            |
| A. Williams ...                                       | 22 May, 1905              | Officiating.                                                                                                                                                                               |
| S. M. Fraser, C.I.E. ...                              | 22 Nov., 1905             |                                                                                                                                                                                            |

## CHIEF COMMISSIONERS OF AJMER AND MERWARA.

(NOTE.—The Agent to the Governor General in Rajputana is ex-officio Chief Commissioner of Ajmer and Merwara.)

| Name.                                     | Assumed charge of office. | Remarks.                                    |
|-------------------------------------------|---------------------------|---------------------------------------------|
| Y.C. Colonel R. H. Keatinge, C.S.I. ...   | 1 April, 1871             | <i>Officiating.</i>                         |
| Colonel J. C. Brooke ...                  | 1 April, 1871             |                                             |
| Colonel Sir L. Pelly, K.C.S.I. ...        | 21 June, 1873             |                                             |
| Colonel W. H. Beynon ...                  | 6 April, 1874             |                                             |
| A. C. Lyall ...                           | 12 Nov., 1874             |                                             |
| Major C. K. M. Walter ...                 | 18 Aug., 1876             | <i>Officiating until 5 March, 1877.</i>     |
| Lieut.-Col. E. R. C. Bradford, C.S.I. ... | 12 Dec., 1878             | <i>Officiating until 28 November, 1882.</i> |
| Lieutenant-Colonel C. K. M. Walter ...    | 17 March, 1881            |                                             |
| Colonel C. K. M. Walter ...               | 27 March, 1887            |                                             |
| Colonel G. H. Trevor, C.S.I. ...          | 20 March, 1890            |                                             |
| Colonel P. W. Powlett, C.S.I. ...         | 27 Aug., 1891             |                                             |
| Colonel W. F. Prideaux ...                | 22 Nov., 1893             | <i>Officiating until 11 Jan., 1894.</i>     |
| R. J. Crosthwaite, C.S.I. ...             | 20 March, 1895            | <i>Officiating to 1 April, 1901.</i>        |
| A. H. T. Martindale ...                   | 10 March, 1898            |                                             |
| Lieut.-Col. W. H. C. Wyllie, C.I.E. ...   | 1 May, 1900               |                                             |
| Lieut.-Col. A. P. Thornton ...            | 1 April, 1901             |                                             |
| E. G. Colvin ...                          | 1 April, 1905             |                                             |

## CHIEF COMMISSIONERS OF BRITISH BALUCHISTAN.

(NOTE.—The Agent to the Governor General in Baluchistan is ex-officio Chief Commissioner of British Baluchistan.)

| Name.                                                   | Assumed charge of office. | Remarks.                                                                                     |
|---------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------|
| Colonel Sir R. G. Sandeman, K.C.S.I. ...                | 19 June, 1887             | Appointed while on furlough. Died 29 Jan., 1892. <i>Officiating until 11 December, 1887.</i> |
| Colonel Sir O. B. C. St. John, K.C.S.I. ...             | 19 June, 1887             |                                                                                              |
| Y.C. General Sir H. N. D. Prendergast, K.C.B., R.E. ... | 3 April, 1889             |                                                                                              |
| H. S. Barnes ...                                        | 23 April, 1891            | <i>Held charge until 8 May, 1891.</i>                                                        |
| Colonel Sir O. B. C. St. John, K.C.S.I., R.E. ...       | 9 May, 1891               | <i>Officiating. Died 4 June, 1891.</i>                                                       |
| H. S. Barnes ...                                        | 5 June, 1891              | <i>Officiating until 9 July, 1891.</i>                                                       |
| Colonel J. Biddulph ...                                 | 10 July, 1891             | <i>Officiating until 16 November, 1891.</i>                                                  |
| H. S. Barnes ...                                        | 30 Jan., 1892             | <i>Sub. pro tem., after the death of Sir R. Sandeman, until 21 March, 1892.</i>              |
| Major-General Sir J. Browne, K.C.S.I., C.B., R.E. ...   | 22 March, 1892            | <i>Died at Quetta 13 June, 1896.</i>                                                         |
| J. A. Crawford ...                                      | 14 June, 1896             | <i>Officiating to 14 Nov., 1896.</i>                                                         |
| H. S. Barnes ...                                        | 15 Nov., 1896             | Appointed 14 June, 1896, and officiating from 8 Oct. to 8 Dec., 1892.                        |
| Colonel H. Wylie, C.S.I. ...                            | 12 April, 1899            | <i>Officiating until 21 Dec. 1899.</i>                                                       |
| Bt.-Col. C. E. Yate, C.S.I., C.M.G. ...                 | 20 Nov., 1900             | <i>Officiating. Confirmed 24 Dec., 1900.</i>                                                 |
| Major J. Ramsay, C.I.E. ...                             | 14 Jan., 1904             | <i>Retired 31 Oct., 1904.</i>                                                                |
| Major A. H. McMahon, C.S.I., C.I.E. ...                 | 1 Jan., 1905              | <i>Officiating to 12 April, 1904. Sub. pro tem., 4 Nov., 1904, to 23 Jan., 1905.</i>         |
| A. L. P. Tucker, C.I.E. ...                             | 23 Jan., 1905             | <i>Officiating.</i>                                                                          |

## CHIEF COMMISSIONER OF THE NORTH-WEST FRONTIER PROVINCE.

| Name.                               | Assumed charge of office. | Remarks. |
|-------------------------------------|---------------------------|----------|
| Lieut.-Col. H. A. Deane, C.S.I. ... | 9 Nov., 1901              |          |

## CHIEF COMMISSIONERS OF THE ANDAMAN AND NICOBAR ISLANDS.

| Name.                                      | Assumed charge of office. | Remarks.                                                                       |
|--------------------------------------------|---------------------------|--------------------------------------------------------------------------------|
| Maj.-Gen. Donald Martin Stewart, C.B. ...  | 15 July, 1872             | <i>Officiating. Confirmed 18 February, 1873.</i>                               |
| Captain Montague Protheroe ...             | 7 May, 1875               |                                                                                |
| Maj.-Gen. Charles Arthur Barwell, C.B. ... | 26 May, 1875              | <i>Officiating. Confirmed 24 March, 1876.</i>                                  |
| Captain Montague Protheroe ...             | 27 Nov., 1876             | <i>Officiating until 27 February, 1878.</i>                                    |
| Captain Reginald Justus Wimberley ...      | 13 Dec., 1878             | <i>Officiating until 24 February, 1879.</i>                                    |
| Y.C. Major Thomas Cadell ...               | 12 Dec., 1879             | <i>Officiating. Confirmed 21 December, 1880.</i>                               |
| Major Montague Protheroe ...               | 17 Oct., 1881             | <i>Officiating until 28 February 1883.</i>                                     |
| Lieut.-Col. Reginald Justus Wimberley ...  | 12 Feb., 1887             | <i>Officiating until 25 February, 1887.</i>                                    |
| Lieut.-Col. Louis Henry Emile Tucker ...   | 5 Oct., 1888              | <i>Officiating until 29 April, 1889.</i>                                       |
| Colonel Norman Macleod Thomas Horsford ... | 16 April, 1892            |                                                                                |
| Edward Horace Man, C.I.E. ...              | 25 July, 1894             | <i>Officiating until 3 August, 1894.</i>                                       |
| Major Richard Carnac Temple, C.I.E. ...    | 3 Aug., 1894              | <i>Officiating. Confirmed 3 September, 1895.</i>                               |
| Col. Frank William Chatterton, C.I.E. ...  | 3 Sept., 1896             | <i>Retired 25 January, 1904.</i>                                               |
| Lieut.-Col. George Wemyss Anson ...        | 21 Jan., 1898             | <i>Officiating until 24 November, 1896.</i>                                    |
| Colonel Somerset Henry Paul Graves ...     | 9 May, 1901               | <i>Officiating until 31 January, 1900.</i>                                     |
| F. E. Tuson ...                            | 10 May, 1903              | <i>Officiating until 13 November, 1901.</i>                                    |
| W. R. H. Merk, C.S.I. ...                  | 9 April, 1904             | <i>Officiating until 25 Jan., 1904, and sub. pro tem. until 9 April, 1904.</i> |
| Major H. A. Browning ...                   | 14 April, 1906            |                                                                                |

## ORDER OF THE BATH.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE MOST HONOURABLE ORDER OF THE BATH, WITH THE DATES OF THEIR APPOINTMENTS.

## MILITARY KNIGHTS GRAND CROSS (G.C.B.).

V.C. Field-Marshal the Right Hon. Frederick Sleight, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., K.P., O.M., G.C.S.I., G.C.I.E., 21 Sept., 1880.  
Lumsden, Gen. Sir Peter Stark, C.S.I., 3 July, 1885.  
Brownlow, Gen. Sir Charles Henry, 21 June, 1887.  
\*Taylor, Gen. Sir Alexander, R.E., 25 May, 1889.  
\*V.C. Hills-Johnes, Lieut.-Gen. Sir J., R.A., 3 June, 1893.  
V.C. Gough, Gen. Sir Charles J. S., 25 May, 1895.  
Low, Gen. Sir Robert Cunliffe, 21 Jan., 1896.  
V.C. Gough, Gen. Sir H. H., 20 May, 1896.  
V.C. Prendergast, Gen. Sir Harry North Dalrymple, R.E., 26 June, 1902.  
V.C. Watson, Gen. Sir John, 26 June, 1902.  
Egerton, Gen. Sir Charles Comyn, D.S.O., 24 June, 1904.  
\*Fraser-Tytler, Gen. Sir James M. B., 30 June, 1905.  
Vaughan, Gen. Sir J. L., 30 June, 1905.  
McQueen, Lieut.-Gen. Sir John Withers, 29th June, 1906.

## CIVIL KNIGHTS GRAND CROSS (G.C.B.).

Bradford, Col. Sir E. R. C., Bart., G.C.V.O., K.C.S.I., 25 June, 1897.  
V.C. Probyn, Gen. the Rt. Hon. Sir Dighton M., G.C.V.O., K.C.S.I., I.S.O., 11 July, 1902.  
\*Ridgeway, Col. The Rt. Hon. Sir Joseph West, G.C.M.G., K.C.S.I., 9 Nov., 1906.

## MILITARY KNIGHTS COMMANDERS (K.C.B.).

\*Kemball, Gen. Sir A. B., K.C.S.I., 29 July, 1878.  
Tanner, Lieut.-Gen. Sir O. V., 18 Nov., 1882.  
Wright, Gen. Sir Thomas, 3 June, 1893.  
Blood, Lieut.-Gen. Sir Bindon, R.E., 21 Jan., 1896.  
\*Maunsell, Gen. Sir F. R., 22 June, 1897.  
Moore, Lieut.-Gen. Sir H., C.I.E., 22 June, 1897.  
Gib, Gen. Sir W. A., 22 June, 1897.  
Westmacott, Maj.-Gen. Sir R., D.S.O., 20 May, 1898.  
Gaselee, Gen. Sir A., G.C.I.E., 20 May, 1898.  
\*Meiklejohn, Maj.-Gen. Sir W. H., C.M.G., 20 May, 1898.  
Gordon, Gen. Sir J. J. H., 21 May, 1898.  
Edwardes, Gen. Sir Stanley de Burgh, 21 May, 1898.  
\*Gordon, Lieut.-Gen. Sir Benjamin Lumsden, R.A., 3 June, 1899.  
Gordon, Gen. Sir T. E., K.C.I.E., C.S.I., 23 May, 1900.  
\*Reid, Maj.-Gen. Sir A. J. F., 29 Nov., 1900.  
Barrow, Lieut.-Gen. Sir E. G., 29 Nov., 1900.  
\*D. C. Idar, Hon. Maj.-Gen. H. H. the Maharaj Dhiraj Sir Partab Singh Bahadur of, G.C.S.I. (Hony.), 29 Nov., 1900.  
\*Badcock, Gen. Sir A. R., C.S.I., 26 June, 1902.  
\*De Renzy, Surg.-Gen. Sir A. C. C., 26 June, 1902.  
Sale-Hill, General Sir R. S., 26 June, 1902.  
Stedman, Gen. Sir Edward, K.C.I.E., 26 June, 1902.  
Elliot, Lieut.-Gen. Sir Edward Locke, D.S.O., 26 June, 1902.  
V.C. Hammond, Col. Sir Arthur George, D.S.O., 1 Jan., 1903.  
\*B. U. S. Colvin-Smith, Surgn.-Gen. Sir Colvin, 26 June, 1903.  
V.C. Creagh, Lieut.-Gen. Sir O'Moore, 26 June, 1903.  
\*Thornton, Dy. Surg.-Gen. Sir J. H., 24 June, 1904.  
Hogg, Lieut.-Gen. Sir A. G. F., 24 June, 1904.  
Ross, Lieut.-Gen. Sir Alexander G., 30 June, 1905.  
Pennington, Lieut.-Gen. Sir Charles R., 30 June, 1905.  
Chapman, Gen. Sir Edward Francis, 29 June, 1906.  
Anderson, Gen. Sir Horace Searle, 29 June, 1906.  
Toker, Maj.-Gen. Sir Alliston Champion, 29 June, 1906.

## CIVIL KNIGHTS COMMANDERS (K.C.B.).

\*Lyall, Rt. Hon. Sir Alfred Comyns, G.C.I.E., D.C.L., 24 May, 1881.  
\*Jenkinson, Sir Edward George, 2 June, 1888.  
\*Kirk, Sir John, M.D., G.C.M.G., 18 July, 1890.  
\*Euan-Smith, Col. Sir Charles Bean, C.S.I., 21 Nov., 1890.  
\*Sankey, Lieut.-Gen. Sir R. H., R.E., 25 May, 1892.  
Walpole, Sir Horace G. (Home Service), 20 Aug., 1892.  
Godley, Sir Arthur (Home Service), 24 Jan., 1893.  
\*Markham, Sir C. R. (Home Service), 20 May, 1896.  
\*V.C. Thackeray, Col. Sir E. T., R.E., 22 June, 1897.  
\*Chamberlain, Col. Sir N. F. Fitz G., 11 Aug., 1903.

\* Signifies retired from the Service.

## ORDER OF THE BATH.

## MILITARY COMPANIONS (C.B.).

V.C. Probyn, Gen. the Rt. Hon. Sir D. M., G.C.V.O., K.C.S.I., 17 June, 1858 (G.C.B. Civil).  
\*Holland, Major-Gen. H. W., 2 June, 1869.  
\*Holland, Lieut.-Col. T. J., 2 June, 1869.  
Aitchison, Gen. C. T., 29 May, 1875.  
\*Sankey, Lieut.-Gen. Sir Richard Hieram (Civil K.C.B.), 25 July, 1879.  
\*Malcolmson, Major-Gen. John Henry Porter, 25 July, 1879.  
\*Tyndall, Major-Gen. Henry, 19 Nov., 1879.  
Dawson, Gen. Francis, 22 Feb., 1881.  
V.C. Lyster, Lieut.-Gen. Harry Hammon, 22 Feb., 1881.  
Wemyss, Major-Gen. Henry Manley, 22 Feb., 1881.  
Martin, Col. Cunliffe, 22 Feb., 1881.  
\*Boswell, Major-Gen. J. J., 22 Feb., 1881.  
\*Manderson, Major-Gen. George Rennie, R.A., 22 Feb., 1881.  
Maclean, Major-Gen. Charles Smith, C.I.E., 22 Feb., 1881.  
\*FitzHugh, Major-Gen. Alfred, 22 Feb., 1881.  
Battye, Major-Gen. Arthur, 22 Feb., 1881.  
Copland, Col. Alexander, 24 May, 1881.  
Upperton, Major-Gen. John, 18 Nov., 1882.  
\*Coghill, Col. K. J. W., 18 Nov., 1882.  
\*Borradaile, Col. George William, 18 Nov., 1882.  
\*Webster, Col. A. G., 21 May, 1884.  
\*Walcott, Col. Edmund S., 25 Aug., 1885.  
\*Beckett, Col. Stephen, 25 Aug., 1885.  
Mackenzie, Col. Alfred R. D., 29 May, 1886.  
\*Chamier, Lieut.-Gen. Stephen H. E., R.A., 29 May, 1886.  
V.C. Thackeray, Col. Sir E. T., R.E., 29 May, 1886 (K.C.B. Civil).  
Harris, Gen. Philip H. F., 25 Nov., 1886.  
\*Laughton, Col. Arthur F., 25 Nov., 1886.  
Roome, Gen. Frederick, 21 June, 1887.  
Dowker, Gen. Howard Codrington, 21 June, 1887.  
Bannerman, Gen. Wm., 21 June, 1887.  
V.C. Moore, Major-Gen. Arthur Thomas, 21 June, 1887.  
\*Stewart, Major-Gen. George, 21 June, 1887.  
Grant, Lieut.-Col. Edwd. Long, 21 June, 1887.  
\*Tillard, Major-Gen. John Arthur, R.A., 1 July, 1887.  
Gatacre, Major-Gen. John, 1 July, 1887.  
FitzGerald, Col. C. J. O., 1 July, 1887.  
Cox, Col. Alexander Temple, 2 Aug., 1888.  
\*Graham, Maj.-Gen. Thomas, R.A., 9 April, 1889.  
Bromhead, Col. Sir B. P., Bart., 9 April, 1889.  
\*Lovett, Maj.-Gen. Beresford, C.S.I., R.E., 10 April, 1889.  
Pratt, Col. Henry Marsh, 10 April, 1889.  
Sym, Major-Gen. John Munro, 10 April, 1889.  
Lance, Lieut.-Gen. Frederick, 25 May, 1889.  
Bird, Gen. Sir George Corrie, K.C.I.E., 25 May, 1889.  
Little, Lieut.-Gen. H. A., 12 Nov., 1889.  
Sartorius, Col. G. C., 12 Nov., 1889.  
Tregear, Major-Gen. V. W., 14 Nov., 1890.  
Dicken, Col. W. P., D.S.O., 30 May, 1891.  
Browne, Major-Gen. Swinton John, 30 May, 1891.  
Boileau, Col. Francis Wm., 30 May, 1891.  
Clifford, Lieut.-Gen. Robt. Cecil R., 30 May, 1891.  
Stewart, Major-Gen. James Calder, 30 May, 1891.  
\*Durand, Col. A. G. A., C.I.E., 12 July, 1892.  
\*Cowie, Major-Gen. Crombie, 3 June, 1893.  
Beville, Gen. G. F., 3 June, 1893.  
Prinsep, Lieut.-Gen. A. H., 3 June, 1893.  
Handcock, Lieut.-Gen. A. G., 3 June, 1893.  
Barnes, Col. Osmond, 3 June, 1893.  
\*Swinley, Major-Gen. George, 3 June, 1893.  
Gordon, Col. J. H., D.S.O., 3 June, 1893.  
Evans, Gen. H. M., 26 May, 1894.  
\*Caldecott, Maj.-Gen. F. J., R.A., 26 May, 1894.  
\*Hastings, Major-Gen. F. E., 26 May, 1894.  
McInroy, Col. Charles, 26 May, 1894.  
Ward, Major-Gen. F. W., 26 May, 1894.  
Jopp, Col. John, 26 May, 1894.  
Eyre, Col. E. H., 26 May, 1894.  
\*Holdich, Col. Sir T. H., K.C.M.G., K.C.I.E., 26 May, 1894.  
Kelly, Col. James Graves, 16 July, 1895.  
\*B. U. S. Spencer, Surg.-Gen. Lionel Dixon, 27 Aug., 1895.  
\*Smyth, Col. Etwall Walter, 21 Jan., 1896.  
\*Dyce, Col. George Hugh Coles, 21 Jan., 1896.  
Wilson, Col. Edward Hales, 21 Jan., 1896.  
Shone, Maj.-Gen. William Terence, D.S.O., R.E., 21 Jan., 1896.  
\*Biscoe, Lieut.-Gen. Wm. Walter, 20 May, 1896.  
\*Eardley-Wilmot, Major-Gen. Revell, 20 May, 1896.  
Jennings, Lieut.-Gen. Robert Melvill, 20 May, 1896.  
Hogg, Major-Gen. George Crawford, 20 May, 1896.  
Begbie, Major-Gen. Elphinstone Water, D.S.O., 20 May, 1896.  
\*Patch, Col. Robert, 20 May, 1896.  
\*Maitland, Maj.-Gen. Pelham James, 20 May, 1896.  
\*Collen, Lieut.-Gen. Sir E. H. H., G.C.I.E., 22 June, 1897.  
Hughes, Major-Gen. C. F., 22 June, 1897.  
\*Simpson, Major-Gen. G., 22 June, 1897.  
Money, Col. E. A., 22 June, 1897.  
Turner, Col. A. H., 22 June, 1897.  
\*Young, Col. G. F., 22 June, 1897.  
Deane, Col. T., 22 June, 1897.  
\*Wace, Major-Gen. R., R.A., 22 June, 1897.  
\*Hobday, Col. T. F., 22 June, 1897.  
\*Broadbent, Col. John Edward, R.E., 20 May, 1898.  
Scott, Maj.-Gen. C. H., R.A., 20 May, 1898.  
Richardson, Lieut.-Gen. G. L. R., C.S.I., C.I.E., 20 May, 1898.  
Christopher, Maj.-Gen. L. W., 20 May, 1898.  
\*Keighley, Col. C. M., D.S.O., 20 May, 1898.  
\*Goldney, Col. T. H., 20 May, 1898.  
\*Davis, Col. G. McB., D.S.O., I.M.S., 20 May, 1898.  
Abbot, Col. H. A., 20 May, 1898.  
V.C. Adams, Maj.-Gen. R. B., 20 May, 1898.  
\*D. C. McRae, Col. H. N., 20 May, 1898.  
Beatson, Maj.-Gen. S. B., 20 May, 1898.  
\*D. C. Cooch Behar, Hony. Col. H. H. Maharaja Sir Nripendra Narayan Bhup Bahadur of, G.C.I.E., 20 May, 1898.

\* Retired from the Service.

\*McLeod, Gen. Sir D. J. S., K.C.I.E., D.S.O., 20 May, 1898.  
 \*Mayne, Col. Richard Charles Graham, 4 Oct., 1898.  
 Hay, Col. James, 3 June, 1899.  
 \*Cook, Major-Gen. James, 3 June, 1899.  
 Rivaz, Col. V., 23 May, 1900.  
 Bruce, Col. A. McC., 23 May, 1900.  
 Brownlow, Col. C. C., 23 May, 1900.  
 \*Swetenham, Col. R. A., 23 May, 1900.  
 \*Stewart, Maj.-Gen. Sir N. R., Bart., 29 Nov., 1900.  
 \*Cummins, Maj.-Gen. J. T., D.S.O., 29 Nov., 1900.  
 \*Campbell, Maj.-Gen. L. R. H. D., 29 Nov., 1900.  
 \*Bookey, Col. J. T. B., I.M.S., 29 Nov., 1900.  
 Gartside-Tipping, Lieut.-Col. R. F., 29 Nov., 1900.  
 Bond, Col. W. J. H., 29 Nov., 1900.  
 Ramsay, Col. J. G., 29 Nov., 1900.  
 Younghusband, Bt.-Col. G. J., 29 Nov., 1900.  
 \*Chamberlain, Col. Sir N. F. Fitz G., K.C.B. (Civil), 29 Nov., 1900.  
 Duff, Lieut.-Gen. Sir B., K.C.V.O., C.I.E., 29 Nov., 1900.  
 Dawson, Col. H. L., C.V.O., 29 Nov., 1900.  
 Bayly, Maj.-Gen. A. W. L., D.S.O., 29 Nov., 1900.  
 Lumsden, Col. D. M., Ind. Volrs., 29 Nov., 1900.  
 \*Price, Lieut.-Col. Thomas, 29 Nov., 1900.  
 Davidson, Col. John, 26 June, 1902.  
 \*Gwatkin, Col. Frederick Stapleton, 26 June, 1902.  
 Martin, Maj.-Gen. Alfred Robert, 26 June, 1902.  
 Muir, Col. Charles Wemyss, C.I.E., 26 June, 1902.  
 \*Anderson, Col. William Robert Le Geyt, 26 June, 1902.  
 \*O'Connor, Lieut.-Col. Patrick Fenelon, I.M.S., 26 June, 1902.  
 Sturt, Lieut.-Col. Robert Ramsay Napier, 26 June, 1902.  
 Nixon, Maj.-Gen. John Eccles, 26 June, 1902.  
 Bond, Lieut.-Col. Francis George, R.E., 26 June, 1902.  
 Wickham, Col. William James Richard, 22 Aug., 1902.  
 Henry, Maj.-Gen. G., R.E., 26 June, 1903.  
 Reid, Surgn.-Gen. Adam Scott, 26 June, 1903.  
 Denning, Maj.-Gen. Lewis, D.S.O., 26 June, 1903.  
 Browne, Maj.-Gen. Arthur George Frederic, D.S.O., 26 June, 1903.

## CIVIL COMPANIONS (C.B.).

\*Green, Major-Gen. Sir W. H. R., K.C.S.I., 3 Dec., 1859.  
 \*Couper, Sir G. E. W., Bart., K.C.S.I., C.I.E., 18 May, 1860.  
 \*Ricketts, G. H. M., 18 May, 1860.  
 \*Hume, A. O., 18 May, 1860.  
 \*Goldsmid, Major-Gen. Sir F. J., K.C.S.I., 6 Nov., 1866.  
 \*Trotter, Lieut.-Col. Sir Henry, K.C.M.G., R.E., 20 April, 1880.  
 \*Waterfield, Sir Henry, G.C.I.E., K.C.S.I. (Home Service), 31 Dec., 1885.  
 \*Durand, Lieut.-Col. Sir Edward Law, Bart., 13 Feb., 1887.

Woon, Maj.-Gen. John Blaxell, 26 June, 1903.  
 Pollock, Col. John Archibald Henry, 26 June, 1903.  
 Barrett, Col. Arthur Arnold, 26 June, 1903.  
 \*Massy, Col. Harry Stanley, 26 June, 1903.  
 F.C. Chase, Col. William St. Lucien, 26 June, 1903.  
 Manning, Col. Sir William Henry, K.C.M.G., 7 Aug., 1903.  
 Des Vœux, Maj.-Gen. C. H., 24 June, 1904.  
 Fancourt, Col. St. J. M., 24 June, 1904.  
 \*Spratt-Bowring, Col. F. T. N., R.E., 24 June, 1904.  
 \*Pulley, Col. Charles, 24 June, 1904.  
 Schalch, Col. V. A., 24 June, 1904.  
 Pearson, Maj.-Gen. A. A., 24 June, 1904.  
 Masters, Col. Alexander, 24 June, 1904.  
 Hawkes, Maj.-Gen. H. M. P., 24 June, 1904.  
 Mansfield, Maj.-Gen. Herbert, 24 June, 1904.  
 Gray, Col. W. du G., 24 June, 1904.  
 Scallan, Col. R. Irvin, C.I.E., D.S.O., 24 June, 1904.  
 Hamilton, Col. Henry, I.M.S., 24 June, 1904.  
 Fasken, Col. C. G. M., 6 Sept., 1904.  
 Swann, Col. J. C., 6 Sept., 1904.  
 Swayne, Bt. Lieut.-Col. E. J. E., 6 Sept., 1904.  
 Read, Col. Hastings, 16 Dec., 1904.  
 \*Waddell, Lieut.-Col. L. A., C.I.E., I.M.S., 16 Dec., 1904.  
 Hogge, Bt.-Col. A. F., 16 Dec., 1904.  
 Kerr, Lieut.-Col. M. A., 16 Dec., 1904.  
 Brander, Lieut.-Col. H. R., 16 Dec., 1904.  
 De Brath, Maj.-Gen. E., C.I.E., 30 June, 1905.  
 \*F.C. Ridgeway, Col. R. K., 30 June, 1905.  
 Bruce, Col. E., 30 June, 1905.  
 \*Wahab, Col. R.A., C.I.E., C.M.G., 30 June, 1905.  
 Heath, Col. H. H. R., 30 June, 1905.  
 Wheatley, Col. H. S., 30 June, 1905.  
 Deane, Col. G. W., 30 June, 1905.  
 Hogge, Col. J. W., C.I.E., 30 June, 1905.  
 Radford, Col. O. C., C.I.E., 30 June, 1905.  
 Mullaly, Col. H., R.E., 30 June, 1905.  
 Tulloch, Bt.-Col. J. W. G., 16 March, 1906.  
 Stevenson, Bt.-Col. F., 29 June, 1906.  
 Lyons-Montgomery, Col. H. F., 29 June, 1906.  
 Monteith, Bt.-Col. J., 29th June, 1906.  
 Grover, Col. M. H. S., 29 June, 1906.  
 Hastings, Bt.-Col. E. S., D.S.O., 29 June, 1906.  
 Phayre, Col. A., 29 June, 1906.  
 McKay, Col. H. K., C.I.E., I.M.S., 29 June, 1906.  
 \*Bonham, Hony. Col. J., 29 June, 1906.

\*Monro, J., 2 June, 1882.  
 \*Tulloch, Major H., R.E., 8 Jan., 1895.  
 Ritchie, Richmond T. W. (Home Service), 21 May, 1898.  
 Macdonald, Col. Sir J. R. L., K.C.I.E., R.E., 16 Jan., 1900.  
 Harrington, Lieut.-Col. Sir John Lane, K.C.V.O., 11 July, 1902.  
 \*Sadler, Lieut.-Col. James Hayes, 11 July, 1902.  
 \*Ross, Major R., I.M.S., 11 June, 1902.  
 \*Sandiford, Charles Thomas, 17 Nov., 1903.  
 Cordeaux, Capt. H. E. S., C.M.G., 9 Nov., 1904.  
 Smith, Henry Babington, C.S.I., 30 June, 1905.

\* Retired from the Service.

## THE MOST EXALTED ORDER OF THE STAR OF INDIA.

INSTITUTED 1861. ENLARGED 1866, 1875, 1876, 1897, AND 1902.

SOVEREIGN OF THE ORDER.

THE KING, EMPEROR OF INDIA.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL OF INDIA for the time being  
 (His Excellency the Right Hon. GILBERT JOHN, EARL OF MINTO, G.C.M.G., G.M.I.E.).

HONORARY KNIGHTS GRAND COMMANDERS (G.C.S.I.).

Mir Sir Muhammad Khudadad Khan, ex-Wali of Kalat, 29 July, 1879.  
 H.R.H. Sultan Massoud Mirza, Yemin-ed-Dowleh, Zil-es-Sultan, of Persia, 1 Nov., 1887.

EXTRA KNIGHT GRAND COMMANDERS (G.C.S.I.).

Field-Marshal H.R.H. Arthur William Patrick Albert, Duke of Connaught and Strathearn, K.G., K.T., K.P., G.C.B., G.C.M.G., G.C.I.E., G.C.V.O., 1 Jan., 1877.  
 H.R.H. George Frederick Ernest Albert, Prince of Wales, K.G., K.T., K.P., G.C.M.G., G.C.I.E., G.C.V.O., I.S.O., 28 Sept., 1905.

KNIGHTS GRAND COMMANDERS (G.C.S.I.).

(18 Indian Chiefs, &amp;c. 18 Europeans. With ex-Viceroy's additional.)

- 1 \*Sir John Strachey, C.I.E., 3 May, 1878.
- 2 Field-Marshal Sir Frederick Paul Haines, G.C.B., C.I.E., 29 July, 1879.
- 3 Hony. Col. H.H. Raja Sir Hira Singh Malvinder Bahadur, G.C.I.E., of Nabha, 29 July, 1879.
- a The Right Hon. George Frederick Samuel, Marquess of Ripon, K.G., C.I.E., 8 June, 1880. (Additional.)
- 4 H.H. Asaf Jah, Nawab Mir Sir Mahbub Ali Khan Bahadur Fateh Jang, G.C.B. (Hony.), Nizam of Hyderabad, 17 Nov., 1884.
- 5 H.H. Maharaja Sir Sayaji Rao Gaekwar Sena Khas Khel Shamsher Bahadur, of Baroda, 15 Feb., 1887.
- 6 H.H. Maharana-dhiraj Sir Fateh Singh Bahadur, of Udaipur, 15 Feb., 1887.
- 7 H.H. Maharaja Sir Shivaji Rao Holkar, ex-Chief of Indore, 30 June, 1887.
- 8 H.H. Maharaja-dhiraj Sawai Sir Madho Singh Bahadur, G.C.I.E., G.C.V.O., of Jaipur, 1 Jan., 1888.
- 9 H.H. Maharaja Sir Bala Rama Varma, G.C.I.E., of Travancore, 24 May, 1888.
- a The Right Hon. Henry Charles Keith Petty, Marquess of Lansdowne, K.G., G.C.M.G., G.C.I.E., 10 Dec., 1888. (Additional.)
- 10 The Right Hon. Donald James, Lord Reay, G.C.I.E., 18 March, 1890.
- 11 Hony. Maj.-Gen. H.H. Maharaja Sir Partab Singh, Bahadur, of Jammu and Kashmir, 25 May, 1892.
- 12 The Right Hon. Richard Assheton, Viscount Cross, G.C.B., 1 Aug., 1892.
- 13 F.C. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., K.P., O.M., G.C.B., G.C.I.E., 2 June, 1893.
- a The Right Hon. Victor Alexander, Earl of Elgin and Kincardine, K.G., G.C.I.E., 27 Jan., 1894. (Additional.)
- 14 H.H. Sir Shahu Chhatrapati Maharaj, G.C.V.O., Maharaja of Kolhapur, 1 Jan., 1895.
- 15 A.D.C. Hony. Col. H. H. Maharaja Sir Madho Rao Sindhia Bahadur, of Gwalior, G.C.V.O., 25 May, 1895.
- 16 The Right Hon. George Robert Canning, Lord Harris, G.C.I.E., 25 May, 1895.
- 17 The Right Hon. Sir Henry Hartley Fowler, M.P., 29 June, 1895.
- 18 The Right Hon. Belby, Lord Wenlock, G.C.I.E., K.C.B., 1 Jan., 1896.
- 19 H.H. Maharaja Sir Vyankatesh Raman Singh Bahadur of Rewa, 22 June, 1897.
- 20 Sir Joseph Dalton Hooker, C.B., M.D., 22 June, 1897.
- 21 \*The Right Hon. Sir Antony Patrick MacDonnell, K.C.V.O., 22nd June, 1897.
- 22 A.D.C. Hony. Maj.-Gen. H.H. Maharaj Dhiraj Sir Partab Singh Bahadur, K.C.B., of Idar, 22 June, 1897.
- 23 \*Lieut.-General Sir Richard Strachey, R.E., 22 June, 1897.
- 24 F.C. Field-Marshal Sir George Stewart White, G.C.B., O.M., G.C.M.G., G.C.I.E., G.C.V.O., 11 January, 1898.
- a The Right Hon. George Nathaniel, Lord Curzon of Kedleston, G.C.I.E., 6 Jan., 1899. (Additional.)
- 25 The Right Hon. William Mansfield, Lord Sandhurst, G.C.I.E., 9 March, 1900.
- 26 Sir Arthur Elibank Havelock, G.C.M.G., G.C.I.E., 29 April, 1901.
- 27 The Right Hon. Lord George Francis Hamilton, M.P., 1 Jan., 1903.
- 28 H.H. Raja Sir Rama Varma, of Cochin, 1 Jan., 1903.
- 29 Arthur Oliver Villiers, Lord Ampthill, G.C.I.E., 2 Sept., 1904.
- 30 H.E. Maharaja Chandra Shamsher Jang, Rana Bahadur, 2 Jan., 1905.
- 31 H.H. Maharaja Mahindra Sawai Sir Pratap Singh Bahadur, G.C.I.E., of Orchha, 1 Jan., 1906.
- 32 H.H. Maharaja Sri Sir Krishnaraja Wadiar Bahadur, of Mysore, 1 Jan., 1907.

\* Retired from the Service.



## KNIGHTS COMMANDERS (K.C.S.I.) (85).

- 1 Gen. Sir Arnold Burrowes Kemball, R.A., K.C.B., 25 May, 1866.
- 2 \*Major-Gen. Sir William Henry Rodes Green, C.B., 25 May, 1866.
- 3 \*Major-Gen. Sir Frederick John Goldsmid, C.B., 3 Nov., 1871.
- 4 \*Sir Alexander John Arbuthnot, C.I.E., 24 May, 1873.
- 5 V.C. Gen. the Right Hon. Sir Dighton Macnaghten Probyn, G.C.B., G.C.V.O., I.S.O., 7 March, 1876.
- 6 B.M.S. \*Surgeon-Gen. Sir Joseph Fayrer, Bart., M.D., F.R.S., 7 March, 1876.
- 7 \*Sir George Ebenezer Wilson Couper, Bart., C.B., C.I.E., 1 Jan., 1877.
- 8 \*Sir Steuart Colvin Bayley, C.I.E., 24 May, 1878.
- 9 \*Sir Robert Eyles Egerton, C.I.E., 29 July, 1879.
- 10 \*Maj.-Gen. Sir Owen Tudor Burne, G.C.I.E., 29 July, 1879.
- 11 \*Sir Lepel Henry Griffin, 24 May, 1881.
- 12 Maharaja Sir Jotindra Mohan Tagor, Bahadur, 23 May, 1882.
- 13 \*Sir John Henry Morris, 2 May, 1883.
- 14 The Right Hon. Evelyn, Earl of Cromer, O.M., G.C.B., G.C.M.G., C.I.E., 4 Aug., 1883.
- 15 Col. Sir Edward Ridley Colborne Bradford, Bart., G.C.B., G.C.V.O., Eq., 6 June, 1885.
- 16 \*Col. the Right Hon. Sir Joseph West Ridgeway, G.C.M.G., G.C.B., 22 July, 1885.
- 17 \*Sir Theodore Cracraft Hope, C.I.E., 29 May, 1886.
- 18 \*Sir William Chichele Plowden, 29 May, 1886.
- 19 \*Sir Charles Alfred Elliott, 15 Feb., 1887.
- 20 \*Sir James Broadwood Lyall, G.C.I.E., 24 May, 1888.
- 21 \*Sir Charles Haukes Tod Crosthwaite, 24 May, 1888.
- 22 \*Sir David Miller Barbour, K.C.M.G., 1 Jan., 1889.
- 23 \*The Right Hon. Sir Andrew Richard Scoble, 21 May, 1890.
- 24 Sir Dennis Fitzpatrick, 21 May, 1890.
- 25 Sir Philip Perceval Hutchins, 30 May, 1891.
- 26 Raja Sir Amar Singh, of Kashmir, 10 Nov., 1891.
- 27 \*Sir Auckland Colvin, K.C.M.G., C.I.E., 25 May, 1892.
- 28 \*Sir Henry Edward Stokes, 25 May, 1892.
- 29 \*Sir Henry Waterfield, G.C.I.E., C.B., 3 July, 1893.
- 30 \*The Right Hon. Sir Henry Mortimer Durand, G.C.M.G., K.C.I.E., 2 Jan., 1894.
- 31 \*Maj.-Gen. Sir Oliver Richardson Newmarch, 26 May, 1894.
- 32 \*Sir Frederick William Richards Fryer, 1 Jan., 1895.
- 33 H.H. Maharao Sir Kesri Singh Bahadur, G.C.I.E., of Sirohi, 1 Jan., 1895.
- 34 \*Sir Courtenay Peregrine Ilbert, C.I.E., 1 Jan., 1895.
- 35 \*Lieut.-Col. Sir George Scott Robertson, I.M.S., M.P., 15 July, 1895.
- 36 Gen. The Right Hon. Sir Henry Brackenbury, G.C.B., 1 Jan., 1896.
- 37 \*Sir William Erskine Ward, 20 May, 1896.
- 38 \*Brig. Surg.-Lieut.-Col. Sir Alfred Swaine Lethbridge, M.D., I.M.S., 20 May, 1896.
- 39 H.H. Maharao Raja Sir Ranghubir Singh Bahadur, G.C.I.E., of Bundi, 1 Jan., 1897.
- 40 \*Sir Edward Charles Buck, 1 Jan., 1897.
- 41 \*Sir William Mackworth Young, 22 June, 1897.
- 42 \*Sir Charles James Lyall, C.I.E., 22 June, 1897.
- 43 \*Sir Robert Joseph Crosthwaite, 22 June, 1897.
- 44 \*Sir William John Cunningham, 22 June, 1897.
- 45 H.H. Raja Sir Jagatjit Singh Bahadur, of Kapurthala, 22 June, 1897.
- 46 \*Sir Richard Udny, 22 June, 1897.
- 47 Colonel Sir Howard Melliss, 22 June, 1897.
- 48 H.H. Maharaja Lokindra Sir Bhawani Singh, Bahadur, of Datia, 1 Jan., 1898.
- 49 \*Sir Arthur Charles Trevor, 1 Jan., 1898.
- 50 \*Sir John Frederick Price, 1 Jan., 1898.
- 51 Sir William Lee-Warner, 21 May, 1898.
- 52 H.H. Sir Rasul Khanji Mahabbat Khanji, Nawab of Junagarh, 31 Dec., 1898.
- 53 \*Sir Charles Cecil Stevens, 31 Dec., 1898.
- 54 Hony. Major H.H. Maharao Sir Umed Singh Bahadur, of Kota, 23 May, 1900.
- 55 Sir Charles Montgomery Rivaz, 1 Jan., 1901.
- 56 \*Sir James John Digges La Touche, 9 Nov., 1901.
- 57 H.H. Raja Sir Surindar Bikram Prakash Bahadur, of Sirmur, 9 Nov., 1901.
- 58 Sultan Sir Ahmad bin Fadhl, of Lahej, 9 Nov., 1901.
- 59 Lieut.-Col. Sir David William Keith Barr, 26 June, 1902.
- 60 \*Sir Henry John Stedman Cotton, M.P., 26 June, 1902.
- 61 Sir Denzil Charles Jelf Ibbetson, 1 Jan., 1903.
- 62 Vice Admiral Sir Charles Carter Drury, K.C.B., 1 Jan., 1903.
- 63 \*Sir Henry Martin Winterbotham, 1 Jan., 1903.
- 64 \*Sir James Monteath, 1 Jan., 1903.
- 65 Lieut.-Col. Sir Donald Robertson, 1 Jan., 1903.
- 66 Sir Andrew Henderson Leith Fraser, 1 Jan., 1903.
- 67 Sir Hugh Shakespear Barnes, K.C.V.O., 1 Jan., 1903.
- 68 \*B.M.S. Bde. Surg.-Lieut.-Col. Sir William Roe Hooper, 1 Jan., 1903.
- 69 \*Col. Sir Colin Campbell Scott Moncrieff, K.C.M.G., 1 Jan., 1903.
- 70 H.H. Raja Sir Kirti Sah, of Tehri (Garhwal), 1 Jan., 1903.
- 71 Kunwar Sir Ranbir Singh, of Patiala, 1 Jan., 1903.
- 72 \*Sir Arundel Tagg Arundel, 1 Jan., 1904.
- 73 \*Sir James Austin Bourdillon, 1 Jan., 1904.
- 74 \*Sir Thomas Raleigh, 18 March, 1904.
- 75 Hony. Major H.H. Maharaja Raj Rajeshwar Shiromani Sri Sir Ganga Singh Bahadur, G.C.I.E., of Bikanir, 24 June, 1904.
- 76 H.H. Sir Bhavsinghji Takhtsinghji, Thakur Sahib of Bhaunagar, 24 June, 1904.

\* Retired from the Service.

- 77 \*Sir Arthur Henry Temple Martindale, 24 June, 1904.
- 78 \*Sir James Thomson, 2 Sept., 1904.
- 79 \*Sir Joseph Bampfylde Fuller, C.I.E., 1 Jan., 1906.
- 80 Lieut.-Col. Sir Harold Arthur Deane, 1 Jan., 1906.
- 81 Sir Edward Fitzgerald Law, K.C.M.G., 1 Jan., 1906.

- 82 H.H. Raja Sir Bhure Singh, C.I.E., of Chamba, 1 Jan., 1906.
- 83 Lieut.-Col. Sir Arthur John Bigge, G.C.V.O., K.C.B., K.C.M.G., I.S.O., 19 March, 1906.
- 84 Maj.-Gen. Sir Stuart Brownlow Beatson, C.B., 19 March, 1906.
- 85 Sir John Prescott Hewett, C.I.E., 1 Jan., 1907.

## COMPANIONS (C.S.I.) (170).

- 1 \*John Walter Sherer, 25 May, 1866.
- 2 \*Major-Gen. John William Younghusband, 25 May, 1866.
- 3 \*Lewin Benthall Bowring, 17 Sept., 1867.
- 4 \*William James Money, 4 June, 1869.
- 5 \*Lieut.-Col. William Dickinson, 4 June, 1869.
- 6 Richard Vicars Boyle, 4 June, 1869.
- 7 Gen. Sir Peter Stark Lumsden, G.C.B., 25 March, 1870.
- 8 Gen. Sir Martin Dillon, G.C.B., 31 May, 1870.
- 9 \*Major-Gen. Alfred Thomas Etheridge, 31 May, 1872.
- 10 \*Col. Sir Charles Bean Euan-Smith, K.C.B., 15 Nov., 1872.
- 11 \*Major-Gen. Beresford Lovett, R.E., C.B., 14 Feb., 1873.
- 12 Gen. Sir Thomas E. Gordon, K.C.B., K.C.I.E., 7 Aug., 1874.
- 13 \*Robert Barclay Chapman, 31 Dec., 1875.
- 14 \*Edwd. Wm. Ravenscroft, 31 Dec., 1875.
- 15 Gen. Francis Hornblow Rundall, R.E., 31 Dec., 1875.
- 16 \*Major-Gen. Sir Arthur Edward Augustus Ellis, G.C.V.O., 7 March, 1876.
- 17 Major-Gen. Philip Durham Henderson, 7 March, 1876.
- 18 \*Whitley Stokes, C.I.E., 1 Jan., 1877.
- 19 \*George Thornhill, 1 Jan., 1877.
- 20 \*Thomas Henry Thornton, D.C.L., 1 Jan., 1877.
- 21 Bakhshi Khoman Singh, of Indore, 1 Jan., 1877.
- 22 Col. Leopold John Herbert Grey, 1 Jan., 1877.
- 23 \*Sir George Christopher Molesworth Birdwood, K.C.I.E., M.D., LL.D., 1 Jan., 1877.
- 24 \*Robert Davidson, 24 May, 1878.
- 25 \*Major-Gen. Henry Wylie, 1 March, 1881.
- 26 Major-Gen. William Tweedie, 1 March, 1881.
- 27 \*Sir Donald Campbell Macnabb, K.C.I.E., 24 May, 1881.
- 28 \*Horace Abel Cockerell, 24 May, 1881.
- 29 Col. Sir Edward Charles Ross, 23 May, 1882.
- 30 \*William Brittain Jones, 25 May, 1883.
- 31 Sir Henry William Primrose, K.C.B., I.S.O., 1 Jan., 1885.
- 32 Herbert John Reynolds, 6 June, 1885.
- 33 Lieut.-Gen. Michael Weekes Willoughby, 6 June, 1885.
- 34 Raja Piari Mohan Mukharji, of Uttarpara, 15 Feb., 1887.
- 35 \*Sir Frederick Russell Hogg, K.C.I.E., 15 Feb., 1887.
- 36 Col. Charles Edward Yate, C.M.G., 15 Feb., 1887.
- 37 William Rudolph Henry Merk, 15 Feb., 1887.
- 38 Rao Chhatrapati Bahadur, Jagirdar of Alipura, 15 Feb., 1887.
- 39 Maung Gaung, ex-Kinwun Mingyi, 15 Feb., 1887.
- 40 \*Sir William Gerald Seymour Vesey Fitzgerald, K.C.I.E., 15 Feb., 1887.
- 41 \*Sir Francis Langford O'Callaghan, K.C.M.G., C.I.E., 1 Jan., 1888.
- 42 \*Edward Raban Cave-Browne, 1 Jan., 1888.
- 43 Col. Edward L. Ommanney, 25 May, 1889.
- 44 Col. John Clerk, C.V.O., 14 Oct., 1889.
- 45 \*James Richards Naylor, 21 May, 1890.
- 46 \*David Robert Lyall, 1 Jan., 1891.
- 47 Sardar Jiwan Singh, of Shahzadpur, Umballa, 1 Jan., 1891.
- 48 Col. Percy William Powlett, 1 Jan., 1891.
- 49 Col. George Herbert Trevor, 30 May, 1891.
- 50 \*Colonel Frederick J. Home, R.E., 25 May, 1892.
- 51 Lieut.-Col. Henry St. Patrick Maxwell, 25 May, 1892.
- 52 Raja Udai Partab Singh, of Bhinga, 2 Jan., 1893.
- 53 \*George Robert Elsmie, 2 Jan., 1893.
- 54 Colonel Hurlock G. Pritchard, 3 June, 1893.
- 55 \*Jervoise Athelstane Baines, C.I.E., 2 Jan., 1894.
- 56 Sir Thomas Salter Pyne, 2 Jan., 1894.
- 57 \*Major-Gen. Robert Charles Boileau Pemberton, R.E., 26 May, 1894.
- 58 Gen. Sir Alexander Robert Badcock, K.C.B., 1 Jan., 1895.
- 59 \*Donald M. Smeaton, M.P., 1 Jan., 1895.
- 60 Col. Wm. Francis Prideaux, 1 Jan., 1895.
- 61 \*Alan Cadell, 25 May, 1895.
- 62 \*Arthur Forbes, 25 May, 1895.
- 63 Kerala Varma Valiya Koil Tamburan, of Travancore, 25 May, 1895.
- 64 \*Col. John Pennycuik, R.E., 10 Oct., 1895.
- 65 \*Sir Arthur Upton Fanshawe, K.C.I.E., C.V.O., 1 Jan., 1896.
- 66 \*Col. George Fletcher Otley Boughey, R.E., 21 Jan., 1896.
- 67 James Fairbairn Finlay, 20 May, 1896.
- 68 \*Joseph Parker, 17 Sept., 1896.
- 69 Sir Charles Lewis Tupper, K.C.I.E., 1 Jan., 1897.
- 70 John Molesworth Macpherson, 22 June, 1897.
- 71 \*Charles Walter Bolton, 22 June, 1897.
- 72 \*Horace Frederick D'Oyly Moule, 22 June, 1897.
- 73 \*B.M.S. Surg.-Gen. James Cleghorn, M.D., I.M.S., 22 June, 1897.
- 74 \*Col. Thomas Gracey, R.E., 22 June, 1897.
- 75 \*Col. James Aloysius Miley, 22 June, 1897.

\* Retired from the Service.

- 76 \*Col. Andrew Wilson Baird, R.E., 22 June, 1897.  
 77 Henry Babington Smith, C.B., 22 June, 1897.  
 78 \*Henry Aiken Anderson, 22 June, 1897.  
 79 Major Sir Arthur Henry McMahon, K.C.I.E., 22 June, 1897.  
 80 \*Sir Henry Evan Murchison James, K.C.I.E., 1 Jan., 1898.  
 81 \*James Knox Spence, 1 January, 1898.  
 82 \*Michael Finucane, 1 January, 1898.  
 83 \*Charles William Odling, 1 January, 1898.  
 84 Raja Tasadduk Rasul Khan, of Barabanki, 1 January, 1898.  
 85 Alexander Walmesley Cruickshank, 1 Jan., 1898.  
 86 Thomas William Holderness, 1 Jan., 1898.  
 87 \*David Norton, 1 January, 1898.  
 88 \*Thomas Stoker, 21 May, 1898.  
 89 \*Col. Maule Campbell Brackenbury, R.E., 21 May, 1898.  
 90 \*Edward Richard Henry, C.V.O., 21 May, 1898.  
 91 \*Lucas White King, 21 May, 1898.  
 92 Khan Bahadur Yar Muhammad Khan, of Jaora, 21 May, 1898.  
 93 Sir Mackenzie Dalzell Chalmers, K.C.B., 31 Dec., 1898.  
 94 \*Col. William Pleace Warburton, M.D., I.M.S., 31 Dec., 1898.  
 95 \*Surgn.-Gen. David Sinclair, M.B., I.M.S., 31 Dec., 1898.  
 96 \*Henry Farrington Evans, 3 June, 1899.  
 97 Lt.-Col. John Muir Hunter, 3 June, 1899.  
 98 \*Richard Gillies Hardy, 1 Jan., 1900.  
 99 \*Frederick Robert Upcott, 23 May, 1900.  
 100 \*Herbert Charles Fanshawe, 23 May, 1900.  
 101 Edward Norman Baker, 23 May, 1900.  
 102 \*Sir Frederick Styles Philipin Lely, K.C.I.E., 1 Jan., 1901.  
 103 John Ontario Miller, 1 Jan., 1901.  
 104 \*George Robert Irwin, 1 Jan., 1901.  
 105 William Robert Bright, 1 Jan., 1901.  
 106 Lieut.-Gen. George Lloyd Reilly Richardson, C.B., C.I.E., 24 July, 1901.  
 107 Stanley Ismay, 9 Nov., 1901.  
 108 James Wilson, 9 Nov., 1901.  
 109 \*Robert Burton Buckley, 9 Nov., 1901.  
 110 \*Arthur Frederick Cox, 9 Nov., 1901.  
 111 \*Charles Gerwien Bayne, 9 Nov., 1901.  
 112 \*Lieut.-Col. A. P. Thornton, 26 June, 1902.  
 113 \*Hartley Kennedy, 26 June, 1902.  
 114 Edwin Grant Burls, 26 June, 1902.  
 115 Charles Stuart Bayley, 1 Jan., 1903.  
 116 \*Sir Edward Townshend Candy, 1 Jan., 1903.  
 117 Gabriel Stokes, 1 Jan., 1903.  
 118 \*Major-Gen. Trevor Bruce Tyler, R.A., 1 Jan., 1903.  
 119 Sir Harvey Adamson, 1 Jan., 1903.  
 120 William Charles Macpherson, 1 Jan., 1903.  
 121 \*Col. St. George Corbet Gore, R.E., 1 Jan., 1903.  
 122 \*Lt.-Col. James Alexander Lawrence Montgomery, 1 Jan., 1903.
- 123 Reginald Henry Craddock, 1 Jan., 1903.  
 124 Maj.-Gen. Henry Doveton Hutchinson, 1 Jan., 1903.  
 125 Major Hugh Daly, C.I.E., 1 Jan., 1903.  
 126 Raja Ban Bihari Kapur, of Burdwan, 1 Jan., 1903.  
 127 Nawab Mumtaz-ud-Daula Muhammad Faiyaz Ali Khan, of Pahasu, 1 Jan., 1903.  
 128 Sardar Badan Singh, of Malaudh, 1 Jan., 1903.  
 129 Thomas Gordon Walker, 26 June, 1903.  
 130 Col. James White Thurburn, R.E., 26 June, 1903.  
 131 Edmund McGildowny Hope Fulton, 1 Jan., 1904.  
 132 Alfred Brereton, 1 Jan., 1904.  
 133 William Thomas Hall, 1 Jan., 1904.  
 134 Richard Townsend Greer, 1 Jan., 1904.  
 135 Col. Robert Henry Jennings, R.E., 1 Jan., 1904.  
 136 Sir Harold Arthur Stuart, K.C.V.O., 1 Jan., 1904.  
 137 George Stuart Forbes, 24 June, 1904.  
 138 Sir Herbert Hope Risley, K.C.I.E., 24 June, 1904.  
 139 Sir Louis William Dane, K.C.I.E., 24 June, 1904.  
 140 \*Alexander Cumine, 24 June, 1904.  
 141 Alfred Macdonald Bulteel Irwin, 24 June, 1904.  
 142 Henry Savage, 24 June, 1904.  
 143 Col. James Bird Hutchinson, 24 June, 1904.  
 144 Raja Ram Pal of Kotlehr, 24 June, 1904.  
 145 \*Charles William Hodson, 2 Jan., 1905.  
 146 Lionel Montague Jacob, 2 Jan., 1905.  
 147 \*Hermann Michael Kisch, 2 Jan., 1905.  
 148 John William Pitt Muir-Mackenzie, 1 Jan., 1906.  
 149 Cecil Michael Wilford Brett, 1 Jan., 1906.  
 150 Apcar Alexander Apcar, 1 Jan., 1906.  
 151 Lancelot Hare, C.I.E., 1 Jan., 1906.  
 152 Nawab Bahadur Khwaja Salimulla of Dacca, 1 Jan., 1906.  
 153 Herbert Bradley, 1 Jan., 1906.  
 154 James McCrone Douie, 1 Jan., 1906.  
 155 Frank Campbell Gates, 1 Jan., 1906.  
 156 George Casson Walker, 1 Jan., 1906.  
 157 John Mitchell Holms, 1 Jan., 1906.  
 158 Percy Seymour Vesey Fitzgerald, 1 Jan., 1906.  
 159 Commodore the Hon. Hugh Tyrwhitt, M.V.O., 19 March, 1906.  
 160 Elliot Graham Colvin, 29 June, 1906.  
 161 Leslie Alexander Selim Porter, 29 June, 1906.  
 162 John Lewis Jenkins, 29th June, 1906.  
 163 \*Lt.-Col. Willoughby Pitcairn Kennedy, 29th June, 1906.  
 164 Sardar Bahadur Gurmukh Singh, 29 June, 1906.  
 165 Murray Hammick, C.I.E., 1 Jan., 1907.  
 166 \*William Henry White, 1st Jan., 1907.

## OFFICERS OF THE ORDER.

Secretary—Sir Louis William Dane, K.C.I.E., C.S.I.

Registrar—Maj.-Gen. Sir Arthur Ellis, G.C.V.O., C.S.I.

\* Retired from the Service.

## ORDER OF ST. MICHAEL AND ST. GEORGE.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER WITH THE DATES OF THEIR APPOINTMENTS.

## KNIGHTS GRAND CROSS (G.C.M.G.).

- \*Kirk, Sir John, M.D., K.C.B., 2 Feb., 1886.  
 \*Ridgeway, Col. the Rt. Hon. Sir Joseph West, G.C.B., K.C.S.I., 1 Jan., 1900.  
 \*Durand, Rt. Hon. Sir Henry Mortimer, K.C.S.I., K.C.I.E., 23 May, 1900.  
 Mackay, Sir J. L., K.C.I.E., 9 Nov., 1902.

## KNIGHTS COMMANDERS (K.C.M.G.).

- \*Colvin, Sir Auckland, K.C.S.I., C.I.E., 26 Nov., 1881.  
 \*Fitzgerald, Sir Gerald, 15 May, 1885.  
 \*Moncrieff, Col. Sir Colin Campbell Scott, R.E., K.C.S.I., 21 June, 1887.  
 \*Law, Sir Edward FitzGerald, K.C.S.I., 21 May, 1893.  
 \*Sanderson, Lieut. Sir Percy, 3 June, 1899.  
 \*Barbour, Sir David Miller, K.C.S.I., 17 July, 1899.  
 \*O'Callaghan, Sir F. L., C.S.I., C.I.E., 26 June, 1902.  
 \*Holdich, Col. Sir Thomas Hungerford, K.C.I.E., C.B., 11 Dec., 1902.  
 Manning, Bt.-Col. Sir W. H., C.B., 6 Sept., 1904.  
 \*Trotter, Lieut.-Col. Sir Henry, C.B., 29 June, 1906.

## COMPANIONS (C.M.G.).

- F.C. Sartorius, Maj.-Gen. Reginald William, 8 May, 1874.  
 \*McNair, Major J. F. A., R.A., 24 May, 1879.  
 Maulvie Muhammad Sami-Ullah Khan, 10 Dec., 1884.  
 \*Heath, Lieut.-Col. J. M., 28 Jan., 1886.  
 \*Meiklejohn, Maj.-Gen. Sir William Hope, K.C.B., 15 Feb., 1887.  
 \*Rind, Col. Alexander T. S.A., 15 Feb., 1887.  
 \*Owen, Lieut.-Col. Charles William, C.I.E., I.M.S., 15 Feb., 1887.  
 Kazi Muhammad Aslam Khan, 15 Feb., 1887.  
 Yate, Col. Charles Edward, C.S.I., 2 June, 1888.  
 \*Western, Lieut.-Col. James Halifax, R.E., 2 June, 1888.  
 Edwards, Lieut.-Col. William Rice, M.D., I.M.S., 29 Nov., 1900.  
 Chamney, Maj. Henry, Ind. Volrs., 29 Nov., 1900.  
 Cordeaux, Capt. H. E. S., C.B. (Civil), 26 June, 1902.  
 Sykes, Capt. P. M., 26 June, 1902.  
 Robertson, Maj. Charles Lonsdale, R.E., 9 Nov., 1903.  
 \*Wahab, Col. R. A., C.B., C.I.E., R.E., 30 June, 1905.

## THE MOST EMINENT ORDER OF THE INDIAN EMPIRE.

INSTITUTED 1ST JANUARY, 1878, ENLARGED 1886, 1887, 1892, 1897 AND 1902.

SOVEREIGN OF THE ORDER.

THE KING, EMPEROR OF INDIA.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL of INDIA for the time being  
 (His Excellency the Right Hon. GILBERT JOHN, EARL OF MINTO, G.C.M.G., G.M.S.I.).

## HONORARY KNIGHTS GRAND COMMANDERS (G.C.I.E.).

The Emperor of Korea, 17 Dec., 1900.  
 H.H. Saiyid Faisal bin Turki, Sultan of Muskat, 15 Nov., 1903.

## EXTRA KNIGHT GRAND COMMANDERS (G.C.I.E.).

Field-Marshal H.R.H. the Duke of Connaught and Strathearn, K.G., K.T., G.C.B., K.P., G.C.S.I., G.C.M.G., G.C.V.O., 21 June, 1887.  
 H.R.H. George Frederick Ernest Albert, Prince of Wales, K.G., K.T., K.P., G.C.M.G., G.C.S.I., G.C.V.O., I.S.O., 28 Sept., 1905.

KNIGHTS GRAND COMMANDERS (G.C.I.E.) (32. *Ex-Viceroys and Governors Additional.*)

a The Right Hon. Donald James, Lord Reay, G.C.S.I., 21 June, 1887. (*Additional.*)  
 1 F.C. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., K.P., O.M., G.C.B., G.C.S.I., 21 June, 1887.  
 2 H.H. Maharao Sir Khengarji Bahadur, Rao of Cutch, 30 June, 1887.

\* Retired from the Service.

160

## ORDER OF THE INDIAN EMPIRE.

- 3 A.D.C. Hony. Col. H.H. Maharaja Sir Nripendra Narayan Bhup Bahadur, of Cooch Behar, C.B., 23 Feb., 1888.
- a The Right Hon. Henry Charles Keith Petty, Marquess of Lansdowne, K.G., G.C.S.I., G.C.M.G., 10 Dec., 1888. (Additional.)
- a The Right Hon. George Robert Canning, Lord Harris, G.C.S.I., 21 May, 1890. (Additional.)
- 4 H.H. Nawab Sir Muhammad Ibrahim Ali Khan Bahadur, of Tonk, 21 May, 1890.
- a The Right Hon. Beilby, Lord Wenlock, G.C.S.I., K.C.B., 27 Jan., 1891. (Additional.)
- 5 \*Sir James Broadwood Lyall, K.C.S.I., 25 May, 1892.
- 6 F.C. Field-Marshal Sir George S. White, G.C.B., O.M., G.C.S.I., G.C.M.G., G.C.V.O., 6 March, 1893.
- a The Right Hon. Victor Alexander, Earl of Elgin and Kincardine, K.G., G.C.S.I., 27 Jan., 1894. (Additional.)
- 7 H.H. Beglar Begi Mir Sir Mahmud Khan, Wali of Kalat, 10 Aug., 1894.
- a William, Lord Sandhurst, G.C.S.I., 20 Feb., 1895. (Additional.)
- 8 \*The Right Hon. Sir Alfred Comyns Lyall, K.C.B., D.C.L., 1 Jan., 1896.
- a Sir Arthur Elibank Havelock, G.C.S.I., G.C.M.G., 16 March, 1896. (Additional.)
- 9 \*Maj.-Gen. Sir Owen Tudor Burne, K.C.S.I., 1 Jan., 1897.
- 10 H.H. Maharaja Sir Bhanwar Pal Deo Bahadur, of Karauli, 22 June, 1897.
- 11 H.H. Mir Sir Faiz Muhammad Khan, Talpur, of Khairpur, 22 June, 1897.
- 12 H.H. Sir Bhagwatsinghji Sagramji, Thakur Sahib of Gondal, 22 June, 1897.
- 13 H.H. Sir Waghji Ravaji, Thakur Sahib of Morvi, 25 July, 1897.
- 14 Sir George Faudel Faudel-Phillips, Bart., 15 Oct., 1897.
- 15 H.H. Maharaja Sir Prabhu Narayan Singh Bahadur, of Benares, 1 Jan., 1898.
- 16 H.H. Sir Sher Muhammad Khan, Diwan of Palanpur, 1 Jan., 1898.
- a The Right Hon. George Nathaniel, Lord Curzon of Kedleston, G.C.S.I., 6 Jan., 1899. (Additional.)
- a Henry Stafford, Lord Northcote, G.C.M.G., C.B., 17 Feb., 1900. (Additional.)
- 17 H.H. Maharaja-Dhiraj Sawai Sir Madho Singh Bahadur, G.C.S.I., G.C.V.O., Maharaja of Jaipur, 23 May, 1900.
- 18 H.H. Maharaja Mahindra Sawai Sir Pratap Singh Bahadur, G.C.S.I., of Orchha, 23 May, 1900.
- a The Right Hon. Arthur Oliver Villiers, Lord Ampthill, G.C.S.I., 28 Dec., 1900. (Additional.)
- 19 \*Lieut.-Gen. Sir Edwin Henry Hayter Collen, C.B., 1 Jan., 1901.
- 20 H.H. Maharao Raja Sir Ranghubir Singh Bahadur, K.C.S.I., of Bundi, 1 Jan., 1901.
- a Gen. Sir Alfred Gaselee, K.C.B., 24 July, 1901. (Additional.)
- 21 H.H. Maharao Sir Kesri Singh, Bahadur, K.C.S.I., of Sirohi, 9 Nov., 1901.
- 22 H.H. Agha Sir Sultan Muhammad Shah, Agha Khan, 26 June, 1902.
- 23 \*Sir Henry Waterfield, K.C.S.I., C.B., 26 June, 1902.
- 24 H.H. Maharaja Sir Bala Rama Varma, G.C.S.I., of Travancore, 1 Jan., 1903.
- 25 Hony. Col. H.H. Raja Sir Hira Singh Malvinder Bahadur, G.C.S.I., of Nabha, 1 Jan., 1903.
- a Charles Wallace Alexander Napier, Lord Lamington, G.C.M.G., 12 Dec., 1903. (Additional.)
- 26 H.H. Nawab Sultan Jahan, Begum of Bhopal, 24 June, 1904.
- 27 Maj.-Gen. Sir Edmond Roche Elles, K.C.B., 1 Jan., 1906.
- 28 Nawab Sidi Sir Ahmad Khan, of Janjira, 1 Jan., 1906.
- 29 \*Sir Walter Roper Lawrence, Bart., 10 March, 1906.
- a The Hon. Sir Arthur Lawley, K.C.M.G., 23 March, 1906. (Additional.)
- 30 Hony. Major H. H. Maharajah Raj Rajeshwar Siromani Sri Sir Ganga Singh Bahadur, of Bikanir, K.C.S.I., 1 Jan., 1907.

## HONORARY KNIGHTS COMMANDERS (K.C.I.E.).

- Sir Leon E. Clément-Thomas, 31 Aug., 1893.
- H.E. Col. Sir Eduardo Augusto Rodrigues Galhardo, 1 Jan., 1901.
- H.E. Sir Hussein Kuli Khan, Mokher-ed-Dowlet, 26 June, 1902.

## KNIGHTS COMMANDERS (K.C.I.E.) (92).

- 1 \*Sir Dietrich Brandis, 15 Feb., 1887.
- 2 Sir Alexander Meadows Rendel, 15 Feb., 1887.
- 3 \*Sir Donald Campbell Macnabb, C.S.I., 15 Feb., 1887.
- 4 \*Sir George Christopher Molesworth Birdwood, M.D., C.S.I., 15 Feb., 1887.
- 5 \*Surg.-Gen. Sir Benjamin Simpson, M.D., 15 Feb., 1887.
- 6 \*Sir Albert James Leppoc Cappel, 15 Feb., 1887.
- 7 Sir Donald Mackenzie Wallace, K.C.V.O., 15 Feb., 1887.
- 8 \*Sir Alfred Woodley Croft, 15 Feb., 1887.
- 9 Sir Bradford Leslie, 15 Feb., 1887.
- 10 Sir Jaswantsinghji Fatehsinghji, Thakur Sahib of Limri, 30 June, 1887.
- 11 \*Sir William Gerald Seymour Vesey Fitzgerald, C.S.I., 17 Aug., 1887.
- 12 \*Sir Charles Arthur Turner, 1 Jan., 1888.
- 13 Sir Arthur Nicolson, Bart., K.C.B., K.C.V.O., G.C.M.G., 20 March, 1888.
- 14 \*Sir Raymond West, 24 May, 1888.
- 15 \*Sir Guildford Lindsay Molesworth, 24 May, 1888.
- 16 \*Sir Frederick Russell Hogg, C.S.I., 24 May, 1888.

- 17 Sirdar Sir Naoroz Khan, of Kharan, 24 May, 1888.
- 18 Raja Velugoti Sri Sir Rajagopala Yachendra, of Venkatagiri, 24 May, 1888.
- 19 \*Right Hon. Sir Henry Mortimer Durand, G.C.M.G., K.C.S.I., 1 Jan., 1889.
- 20 \*Sir Arthur George Macpherson, 1 Jan., 1889.
- 21 \*Sir William Markby, D.C.L., 1 Jan., 1889.
- 22 \*Sir Henry Stuart Cunningham, 1 Jan., 1889.
- 23 Maharana Sri Sir Wakht Singhji, Raja of Lunawara, 25 May, 1889.
- 24 \*Sir Roper Lethbridge, 1 Jan., 1890.
- 25 \*Sir Edward Charles Kayll Ollivant, 25 May, 1892.
- 26 \*Sir Charles Pontifex, 25 May, 1892.
- 27 Sir Henry Hoyle Howorth, 25 May, 1892.
- 28 Sir Henry Seymour King, M.P., 15 Aug., 1892.
- 29 Sir Wm. Brereton Hudson, 2 Jan., 1893.
- 30 Gen. Sir Thomas Edward Gordon, K.C.B., C.S.I., 3 June, 1893.
- 31 Gen. Sir Edward Charles Sparshott Williams, R.E., 3 June, 1893.
- 32 \*Sir John Lambert, 3 June, 1893.
- 33 Maj.-Gen. Sir John Charles Ardagh, K.C.M.G., C.B., 1 Jan., 1894.
- 34 Sir James Lyle Mackay, G.C.M.G., 1 Jan., 1894.
- 35 \*Col. Sir Henry Ravenshaw Thuillier, R.E., 1 Jan., 1895.
- 36 Maharaja Sir Vencata Svetachalapati Ranga Rao, Zamindar of Bobbili, 1 Jan., 1895.
- 37 \*Sir William R. Brooke, 25 May, 1895.
- 38 Maharaja Sir Ravaneshwar Prasad Singh Bahadur, of Gidhaur, 25 May, 1895.
- 39 Lieut.-Col. Sir Adelbert Cecil Talbot, 12 Aug., 1895.
- 40 \*Maj.-Gen. Sir Thomas Dennehy, 1 Jan., 1896.
- 41 H.H. Maharaja Sawai Sir Ranjor Singh Bahadur, of Ajaigarh, 1 Jan., 1897.
- 42 \*Sir Henry William Bliss, 22 June, 1897.
- 43 Nawab Sir Amir-ud-din Ahmad Khan Bahadur, of Loharu, 22 June, 1897.
- 44 \*Col. Sir William Sinclair Smith Bisset, R.E., 22 June, 1897.
- 45 Gen. Sir Edward Stedman, K.C.B., 22 June, 1897.
- 46 \*Sir John Jardine, M.P., 22 June, 1897.
- 47 \*Rear-Admiral Sir John Hext, R.N., 22 June, 1897.
- 48 Sir Mancherjee Merwanjee Bhownaggee, 22 June, 1897.
- 49 \*Col. Sir Thomas Hungerford Holdich, K.C.M.G., C.B., R.E., 22 June, 1897.
- 50 \*Brigade-Surg.-Lieut.-Col. Sir George King, M.B., 1 Jan., 1898.
- 51 \*Rt. Hon. Sir Arthur Wilson, 1 Jan., 1898.
- 52 Sir Francis W. Maclean, K.C., 11 Jan., 1898.
- 53 \*Sir Andrew Wingate, 31 Dec., 1898.
- 54 Kunwar Sir Harnam Singh, Ahluwalia, 31 Dec., 1898.
- 55 Gen. Sir George Corrie Bird, C.B., 31 Dec., 1898.
- 56 Diwan Bahadur Sir S. Subramaniya Aiyar, 1 Jan., 1900.
- 57 \*Sir Alexander Frederick Douglas Cuningham, 1 Jan., 1901.
- 58 \*Sir Henry Evan Murchison James, C.S.I., 1 Jan., 1901.
- 59 Nawab Sir Shahbaz Khan, Bugti of Baluchistan, 9 Nov., 1901.
- 60 Sir James George Scott, 9 Nov., 1901.
- 61 H.H. Maharaja - Dhiraj Sipahdar-ul-Mulk Sir Malkhan Singh Bahadur, of Charkhari, 26 June, 1902.
- 62 Maharaja Sir Rameshwara Singh Bahadur, of Darbhanga, 26 June, 1902.
- 63 \*Sir Thomas Higham, 26 June, 1902.
- 64 Col. Sir Samuel Swinton Jacob, 26 June, 1902.
- 65 Lieut.-Col. Sir William Hutt Curzon Wylie, M.V.O., 23 Sept., 1902.
- 66 Sir Lawrence Hugh Jenkins, 1 Jan., 1903.
- 67 Sir Herbert Thirkell White, 1 Jan., 1903.
- 68 Sir Charles Lewis Tupper, C.S.I., 1 Jan., 1903.
- 69 \*R.N.D. Surg.-Gen. Sir Benjamin Franklin, 1 Jan., 1903.
- 70 \*Sir Frederick Augustus Nicholson, 1 Jan., 1903.
- 71 \*Sir Arthur Upton Fanshawe, C.S.I., C.V.O., 1 Jan., 1903.
- 72 \*Sir John Eliot, F.R.S., 1 Jan., 1903.
- 73 Raja Dhiraj Sir Nahar Singhji, of Shahpura, 1 Jan., 1903.
- 74 Sir Gangadhar Rao Ganesh, Chief of Miraj (Senior Branch), 1 Jan., 1903.
- 75 Sardar Sir Ghaus Bakhsh, Raisani, 1 Jan., 1903.
- 76 Maharaja Sir Harballabh Narayan Singh Bahadur, of Sonbursa, 1 Jan., 1903.
- 77 Maharaja Peshkar Sir Kishan Parshad, 1 Jan., 1903.
- 78 Sir Purna Narasingharao Krishna Murti, 1 Jan., 1903.
- 79 Sir Henry Thoby Prinsep, 25 March, 1904.
- 80 Sir Pherozeshah Merwanji Mehta, 24 June, 1904.
- 81 \*Col. Sir Buchanan Scott, R.E., 24 June, 1904.
- 82 \*Col. Sir John Walter Otterley, R.E., 24 June, 1904.
- 83 H.H. Raja Sir Jaswant Singh, of Sailana, 24 June, 1904.
- 84 Major Sir Francis Edward Younghusband, 16 Dec., 1904.
- 85 Bt.-Col. Sir James R. L. Macdonald, C.B., R.E., 16 Dec., 1904.
- 86 Sri Sir Ugyen Wangchuk, Tongsa Penlop of Bhutan, 2 Jan., 1905.
- 87 \*Sir Frederic Styles Philpin Lely, C.S.I., 2 Jan., 1905.
- 88 Sir Louis William Dane, C.S.I., 31 May, 1905.
- 89 Major Sir Arthur Henry McMahon, C.S.I., 1 Jan., 1906.
- 90 \*Gen. Sir Donald James Sim McLeod, C.B., D.S.O., 29 June, 1906.
- 91 Maharaja Sir Bhagwati Prasad Singh of Balrampur, 29 June, 1906.
- 92 Sir Herbert Hope Risley, C.S.I., 1 Jan., 1907.
- 93 Sir Francis Whitmore Smith, 1 Jan., 1907.

\* Retired from the Service.

\* Retired from the Service.

21

## EX-OFFICIO COMPANIONS, ACCORDING TO THE DATE OF APPOINTMENT (C.I.E.).

- \*Sir Alexander J. Arbuthnot, K.C.S.I., 1 Jan., 1878.  
 \*Sir George Ebenezer Wilson Couper, Bart., K.C.S.I., C.B., 1 Jan., 1878.  
 \*Sir Robert E. Egerton, K.C.S.I., 1 Jan., 1878.  
 Field-Marshal Sir Frederick Paul Haines, G.C.B., G.C.S.I., 1 Jan., 1878.  
 \*Whitley Stokes, C.S.I., 1 Jan., 1878.  
 \*Sir John Strachey, G.C.S.I., 1 Jan., 1878.

- The Right Hon. George Frederick Samuel, Marquess of Ripon, K.G., G.C.S.I., 8 June, 1880.  
 The Right Hon. Evelyn, Earl of Cromer, O.M., G.C.B., G.C.M.G., K.C.S.I., 27 Dec., 1880.  
 Sir Courtenay P. Ilbert, K.C.S.I., 11 May, 1882.  
 \*Sir Theodore C. Hope, K.C.S.I., 22 July, 1882.  
 \*Sir Auckland Colvin, K.C.S.I., K.C.M.G., 11 Oct., 1883.

## HONORARY COMPANIONS (C.I.E.).

Laurent Marie Emile Beauchamp, 30 July, 1897. | General Albert Houtum-Schindler, 23 May, 1900.

## COMPANIONS (C.I.E.).

- 1 \*Richard Kaye Puckle, 1 Jan., 1878.  
 2 Lieut. - Gen. Sir Henry Moore, K.C.B., 1 Jan., 1878.  
 3 Gen. William Gordon, 1 Jan., 1878.  
 4 Thomas Mitchell Gibbon, 1 Jan., 1878.  
 5 George Smith, 1 Jan., 1878.  
 6 \*Col. John H. Rivett-Carnac, V.D., 1 Jan., 1878.  
 7 \*Lieut.-Col. The Hon. George Campbell Napier, 1 Jan., 1878.  
 8 Roscoe Bocquet, 1 Jan., 1878.  
 9 Bamanji Jamsaji Dastur, 1 Jan., 1879.  
 10 \*Surg.-Major Daniel Robert Thompson, 1 Jan., 1879.  
 11 \*Lieut.-Gen. James F. Tennant, 1 Jan., 1879.  
 12 Pierre François Henri Nanquette, 30 June, 1879.  
 13 The Rev. Father Eugene Lafont, 1 Jan., 1880.  
 14 \*Stephen Paget Walter Vyvyan Luke, 1 Jan., 1880.  
 15 Sir Charles James Lyall, K.C.S.I., 1 Jan., 1880.  
 16 \*Charles Gordon Welland Macpherson, 1 Jan., 1880.  
 17 Charles Edward Pitman, 1 Jan., 1880.  
 18 Raja Sir Saurindra Mohan Tagor, 1 Jan., 1880.  
 19 \*Richard Isaac Bruce, 5 Feb., 1881.  
 20 \*Sir Stuart Colvin Bayley, K.C.S.I., 24 May, 1881.  
 21 Mirza Ghulam Ahmad, 24 May, 1881.  
 22 \*Brig.-Surg. John Anderson, 24 May, 1881.  
 23 \*Lieut.-Col. Charles William Owen, C.M.G., I.M.S., 24 May, 1881.  
 24 \*Henry Lucius Dampier, 1 Jan., 1882.  
 25 \*George Felton Mathew, 1 Jan., 1882.  
 26 Rai Bahadur Hittu Ram, 1 Jan., 1882.  
 27 Khan Bahadur Pestanji Jehangir, 1 Jan., 1882.  
 28 \*Hony. Col. John Robertson, 1 Jan., 1882.  
 29 \*Sir Henry Christopher Mance, 1 Jan., 1883.  
 30 \*Henry George Keene, 1 Jan., 1883.  
 31 Sir Caspar Purdon Clarke, C.V.O., 1 Jan., 1883.  
 32 \*B.D.S. Surg.-Gen. George Bidie, 1 Jan., 1883.  
 33 Maj.-Gen. Thomas Ross Church, 24 May, 1883.  
 34 Samuel Jackson, 24 May, 1883.  
 35 \*Sir Francis Langford O'Callaghan, K.C.M.G., C.S.I., 24 May, 1883.
- 36 Thakur Bichu Singh, 24 May, 1883.  
 37 \*Frederick Augustus Hugh Elliot, 24 May, 1883.  
 38 Pandit Het Ram, 1 Jan., 1884.  
 39 \*John Faithfull Fleet, 1 Jan., 1884.  
 40 Rev. William Miller, D.D., 23 May, 1884.  
 41 Benjamin Lewis Rice, 23 May, 1884.  
 42 Lucien Boppe, 1 Jan., 1885.  
 43 \*Col. Robert Parry Nisbet, 6 June, 1885.  
 44 James Babonau Nickterlien Hennessey, 6 June, 1885.  
 45 James Burgess, 6 June, 1885.  
 46 Raja Sir Savalai Ramaswami Mudaliyar, 6 June, 1885.  
 47 \*Mortimer Sloper Howell, 1 Jan., 1886.  
 48 \*Rai Bahadur Sarat Chandra Das, 1 Jan., 1886.  
 49 Colin Arrott Robertson Browning, 1 Jan., 1886.  
 50 Arthur Naylor Wollaston, 1 Jan., 1886.  
 51 Maj.-Gen. Viscount Downe, K.C.V.O., C.B., 10 March, 1886.  
 52 \*Dy. Surg.-Gen. Alexander Morison Dallas, 29 May, 1886.  
 53 Frederick Charles Kennedy, 29 May, 1886.  
 54 \*Sir George Watt, M.B., 28 June, 1886.  
 55 \*Sir John W. Tyler, M.D., 28 June, 1886.  
 56 \*Col. Augustus Le Messurier, R.E., 28 June, 1886.  
 57 \*Joseph Ralph Edward John Royle, 28 June, 1886.  
 58 \*John Lockwood Kipling, 1 Jan., 1887.  
 59 \*Dr. Franz Kiehlhorn, Ph.D., 1 Jan., 1887.  
 60 Rai Mahta Punna Lalji, 1 Jan., 1887.  
 61 \*Brig.-Surg. Henry Elmsley Busted, M.D., 1 Jan., 1887.  
 62 \*Carl Ludolph Griesbach, 15 Feb., 1887.  
 63 \*Lieut.-Col. Frederick D. Raikes, 15 Feb., 1887.  
 64 \*William Wordsworth, 15 Feb., 1887.  
 65 Sardar Sher Ahmad Khan, 15 Feb., 1887.  
 66 \*D.D.C. Hony. Col. Nawab Muhammad Aslam Khan, Sardar Bahadur, 15 Feb., 1887.  
 67 Henry Montagu Matthews, 15 Feb., 1887.  
 68 \*Colonel John Stewart, R.A., 15 Feb., 1887.  
 69 \*Saiyid Ameer Ali, 15 Feb., 1887.  
 70 William James Maitland, 15 Feb., 1887.  
 71 Kumar Sri Kalooba, 30 June, 1887.  
 72 Col. Charles Wemyss Muir, C.B., 25 July 1887.

1. 8 \*Sir 7

\* Retired from the Service.

- 73 Sir Frank Forbes Adam, 1 Jan., 1888.  
 74 Col. Henry Constantine Evelyn Ward, 1 Jan., 1888.  
 75 Frederick Thomas Granville Walton, 1 Jan., 1888.  
 76 \*Nawab Bahadur Saiyid Ameer Husain, 1 Jan., 1888.  
 77 Major-Gen. Charles Smith Maclean, C.B., 20 March, 1888.  
 78 \*Edmund F. Webster, 24 May, 1888.  
 79 Maj.-Gen. James Cavan Berkeley, 24 May, 1888.  
 80 Hira Sahib Lal Ramanuj Parsad Singh, 24 May, 1888.  
 81 \*Charles Henry Tawney, 24 May, 1888.  
 82 Henry Irwin, 24 May, 1888.  
 83 \*Arthur H. Hildebrand, 24 May, 1888.  
 84 Sir James L. Walker, 24 May, 1888.  
 85 \*Ramkrishna Gopal Bhandarkar, 1 Jan., 1889.  
 86 \*Surgn.-Maj. John Findlay, M.B., 1 Jan., 1889.  
 87 \*Alfred Wallis Paul, 1 Jan., 1889.  
 88 Rayner Childe Barker, 10 April, 1889.  
 89 \*Lieut.-Col. Charles Henry Ellison Adamson, 25 May, 1889.  
 90 \*Bde.-Surg.-Lt.-Col. Isidore Bernadotte Lyon, 25 May, 1889.  
 91 John Walker Buyers, 25 May, 1889.  
 92 \*Col. William Merriman, R.E., 1 Jan., 1890.  
 93 Gen. William Percival Tomkins, R.E., 1 Jan., 1890.  
 94 \*Berthold Ribbentrop, 1 Jan., 1890.  
 95 \*Langton P. Walsh, 1 Jan., 1890.  
 96 Henry Paul Todd-Naylor, 1 Jan., 1890.  
 97 \*James Robert Reid, 21 May, 1890.  
 98 \*John David Rees, M.P., 21 May, 1890.  
 99 Sir James Buckingham, 21 May, 1890.  
 100 \*Jeremiah G. Horsfall, 21 May, 1890.  
 101 \*James George H. Glass, 21 May, 1890.  
 102 \*Edmund Neel, 21 May, 1890.  
 103 Major George L. Holford, C.V.O., 21 May, 1890.  
 104 \*Maj.-Gen. L. H. E. Tucker, 1 Jan., 1891.  
 105 \*Theodore Cooke, 1 Jan., 1891.  
 106 \*Brigade-Surgeon Thomas Edwin Burton Brown, M.D., 1 Jan., 1891.  
 107 \*James Edward O'Connor, 1 Jan., 1891.  
 108 \*Col. Thomas Holbein Hendley, I.M.S., 1 Jan., 1891.  
 109 Ernest Octavius Walker, 1 Jan., 1891.  
 110 Sir John Prescott Hewett, K.C.S.I., 30 May, 1891.  
 111 \*Wilhelm Schlich, Ph.D., 30 May, 1891.  
 112 Vincent Joseph Robinson, 30 May, 1891.  
 113 Mancherji Kavasji Murzban, Khan Bahadur, 30 May, 1891.  
 114 \*Frederick C. Daukes, 1 Jan., 1892.  
 115 Lieut.-Col. Henry Percy Poingdestre Leigh, 1 Jan., 1892.  
 116 \*Sir J. Bampfylde Fuller, K.C.S.I., 1 Jan., 1892.  
 117 Frederick E. Robertson, 25 May, 1892.  
 118 \*Ramesh Chandra Dutt, 25 May, 1892.  
 119 Arthur John Hughes, 25 May, 1892.  
 120 Maj. Hugh Daly, C.S.I., 25 May, 1892.  
 121 \*George Pringle Rose, 25 May, 1892.  
 122 Diwan Ganpat Rai, 25 May, 1892.  
 123 Sir William Turner Thiselton - Dyer, K.C.M.G., 25 May, 1892.  
 124 \*William B. Oldham, 2 Jan., 1893.
- 125 \*Col. W. Gordon Cumming, R.E., 2 Jan., 1893.  
 126 \*Major-Gen. G. F. L. Marshall, R.E., 2 Jan., 1893.  
 127 Edward Horace Man, 2 Jan., 1893.  
 128 Naoraji Manekjee Wadia, 2 Jan., 1893.  
 129 \*Commdr. Alexander Campbell, R.I.M., D.S.O., 2 June, 1893.  
 130 Shaikh Baha-ud-Din, Nawab-i-Am, 2 June, 1893.  
 131 \*Bde.-Surg.-Lt.-Col. David D. Cunningham, M.B., 2 June, 1893.  
 132 Bertram S. Carey, 2 June, 1893.  
 133 Lieut.-Gen. G. L. R. Richardson, C.B., C.S.I., 28 July, 1893.  
 134 Paul Gregory Melitus, 1 Jan., 1894.  
 135 \*Lieut.-Col. Sir George Montgomerie Moore, R.A., 1 Jan., 1894.  
 136 Col. Ernest H. Fenn, R.A.M.C., 1 Jan., 1894.  
 137 \*Lt.-Col. Sir Richard Carnac Temple, Bart., 1 Jan., 1894.  
 138 Col. John William Hogge, C.B., 1 Jan., 1894.  
 139 Edward C. S. George, 1 Jan., 1894.  
 140 \*Robert W. E. H. Vincent, 1 Jan., 1894.  
 141 F.C. Maj. J. Manners Smith, 1 Jan., 1894.  
 142 John Stuart Donald, 1 Jan., 1894.  
 143 H.H. Mir Muhammad Hasan Ali Khan Talpur, 26 May, 1894.  
 144 Col. Frank William Chatterton, 26 May, 1894.  
 145 \*George A. Grierson, 26 May, 1894.  
 146 \*Francis J. E. Spring, 26 May, 1894.  
 147 Graham Anderson, 26 May, 1894.  
 148 \*Rao Bahadur Sri Ram Bhikaji Jatar, 26 May, 1894.  
 149 Fazulbhai Visram, 1 Jan., 1895.  
 150 Col. H. S. Jarrett, 1 Jan., 1895.  
 151 Col. H. B. Sanderson, 1 Jan., 1895.  
 152 Rai Bahadur Diwan Jujhar Singh Ju Deo of Charkhari, 1 Jan., 1895.  
 153 Arthur C. Hankin, 1 Jan., 1895.  
 154 \*Adam G. Tytler, 1 Jan., 1895.  
 155 Lieut.-Col. J. A. Nunn, A.V.D., D.S.O., 1 Jan., 1895.  
 156 Khan Bahadur Hak Nawaz Khan, 1 Jan., 1895.  
 157 Gangadhar Rao Madhav Chitnavis, 25 May, 1895.  
 158 \*Diwan Bahadur Sir V. Bashyam Aiyangar, 25 May, 1895.  
 159 \*Charles E. Buckland, 25 May, 1895.  
 160 \*Alexander B. Patterson, 25 May, 1895.  
 161 \*Harry A. Acworth, 25 May, 1895.  
 162 Col. C. A. Porteous, 25 May, 1895.  
 163 Col. C. T. Lane, 25 May, 1895.  
 164 Sir Steyning W. Edgerley, K.C.V.O., 25 May, 1895.  
 165 Trichinopoli Rayalu Arakiaswamy Thambu Chetti, 25 May, 1895.  
 166 Maulvi Abdul Jabbar, Khan Bahadur, 25 May, 1895.  
 167 Col. W. R. Yeilding, D.S.O., 25 May, 1895.  
 168 Henry J. Stanyon, 25 May, 1895.  
 169 Munshi Hafiz Abdul Karim, C.V.O., 25 May, 1895.  
 170 Sir Patrick Playfair, 1 Jan., 1896.  
 171 Rana Dalip Singh, of Baghat, 1 Jan., 1896.  
 172 Frederick John Johnstone, 1 Jan., 1896.  
 173 Col. Richmond Irvine Crawford, 1 Jan., 1896.  
 174 Richard Morris Dane, 1 Jan., 1896.  
 175 \*Col. Samuel Haslett Browne, M.D., I.M.S., 1 Jan., 1896.

\* Retired from the Service.

- 176 Dr. Rash Behari Ghosh, 1 Jan., 1896.  
 177 Frank Henry Cook, 1 Jan., 1896.  
 178 Francis Erskipe Dempster, 1 Jan., 1896.  
 179 Maj. John Shakespear, D.S.O., 20 May, 1896.  
 180 James John Macleod, 20 May, 1896.  
 181 Capt. Norman Franks, 20 May, 1896.  
 182 Sir William Earnshaw Cooper, 1 Jan., 1897.  
 183 Maharaj Rajashri Sankara Subbaiyar, 1 Jan., 1897.  
 184 Lieut. Eaton Wallace Petley, R.N. (Retired), 1 Jan. 1897.  
 185 Rai Bahadur Pandit Bhag Ram, 1 Jan., 1897.  
 186 Khan Bahadur Naoroji Pestanji, Vakil, 1 Jan., 1897.  
 187 Rai Bahadur P. Ananda Charlu, 22 June, 1897.  
 188 \*Col. Russell Richard Pulford, R.E., 22 June, 1897.  
 189 \*Col. Algernon George Arnold Durand, C.B., 22 June, 1897.  
 190 \*Benjamin Traill Finch, 22 June, 1897.  
 191 \*Frederick Shore Bullock, 22 June, 1897.  
 192 Charles Henry Reynolds, 22 June, 1897.  
 193 Lieut.-Gen. Sir Beauchamp Duff, K.C.V.O., C.B., 22 June, 1897.  
 194 \*Col. Robert Alexander Wahab, C.B. C.M.G., R.E., 22 June, 1897.  
 195 Nawab Afsar-i-Jang, Bahadur, Hony. Lieut.-Col. Muhammad Ali Beg, 22 June, 1897.  
 196 \*Edwin Darlington, 22 June, 1897.  
 197 J. Strachan, 22 June, 1897.  
 198 Rev. Dr. John Husband, F.R.C.S., 22 June, 1897.  
 199 Dr. Waldemar M. Haffkine, 22 June, 1897.  
 200 \*Dr. Augustus Frederick Rudolf Hoernle, 22 June, 1897.  
 201 Rustamji Dhanjibhai Mehta, 22 June, 1897.  
 202 Charles Godolphin William Hastings, 22 June, 1897.  
 203 Khan Bahadur Mancherjee Rustamji Dholu, 22 June, 1897.  
 204 \*Rai Bahadur Daulat Ram, 22 June, 1897.  
 205 \*Col. John Charles F. Gordon, 31 July, 1897.  
 206 Bt. Col. F. H. R. Drummond, 31 July, 1897.  
 207 \*Charles Stewart Crole, 1 Jan., 1898.  
 208 Sahibzada Muhammad Bakhtiyar Singh, 1 Jan., 1898.  
 209 Raja Balwant Singh, of Awa, 1 Jan., 1898.  
 210 Benjamin Robertson, 1 Jan., 1898.  
 211 Duncan James Macpherson, 1 Jan., 1898.  
 212 John Campbell Arbuthnot, 1 Jan., 1898.  
 213 Robert Warrand Carlyle, 1 Jan., 1898.  
 214 Henry Cecil Ferard, 1 Jan., 1898.  
 215 Maj. John Ramsay, 1 Jan., 1898.  
 216 \*Robert Batson Joyner, 1 Jan., 1898.  
 217 \*Charles George Palmer, 1 Jan., 1898.  
 218 Lieut.-Col. Samuel John Thomson, I.M.S., 1 Jan., 1898.  
 219 Lieut.-Col. Sir David Parkes Masson, 1 Jan., 1898.  
 220 Lt.-Col. Frederick Fitzgerald MacCartie, I.M.S., 1 Jan., 1898.  
 221 Rai Bahadur Bipin Krishna Bose, 1 Jan., 1898.  
 222 Virchand Dipchand, 1 Jan., 1898.  
 223 \*P. C. H. Snow, 21 May, 1898.  
 224 \*Surg. Gen. A. M. Branfoot, I.M.S., 21 May, 1898.  
 225 E. F. Jacob, 21 May, 1898.  
 226 Col. R. I. Scallon, C.B., D.S.O., 21 May, 1898.  
 227 Hony. Major Kunwar Bir Bikram Singh, of Sirmur, 21 May, 1898.  
 228 Capt. A. B. Minchin, 21 May, 1898.  
 229 W. T. Van Someren, 21 May, 1898.  
 230 Charles Still, 21 May, 1898.  
 231 Col. H. K. McKay, C.B., I.M.S., 31 Dec., 1898.  
 232 \*J. Sime, 31 Dec., 1898.  
 233 \*A. Izat, 31 Dec., 1898.  
 234 Rai Bahadur Dhanpat Rai, Sardar Bahadur, 31 Dec., 1898.  
 235 Khan Bahadur Dhanjibhai Fakirji Comodore, 31 Dec., 1898.  
 236 Lieut.-Col. W. B. Browning, I.M.S., 31 Dec., 1898.  
 237 Major J. J. Holdsworth, 31 Dec., 1898.  
 238 \*Jack Francis Needham, 31 Dec., 1898.  
 239 Edalji Dinshah, 31 Dec., 1898.  
 240 \*Robert Giles, 3 June, 1899.  
 241 Vishwanath Patankar Madhava Rao, 3 June, 1899.  
 242 Henry Blois Hawkins Turner, 3 June, 1899.  
 243 Col. Walter Gawen King, I.M.S., 3 June, 1899.  
 244 \*James Sykes Gamble, 3 June, 1899.  
 245 \*George William Forrest, 3 June, 1899.  
 246 Major Frank Popham Young, 3 June, 1899.  
 247 \*Reginald Hawkins Greenstreet, 3 June, 1899.  
 248 Khan Bahadur Kazi Jalal-ud-din, Akhund-zada, of Kandahar, 3 June, 1899.  
 249 Charles Leslie Sutherland, 3 June, 1899.  
 250 \*John Sturrock, 1 Jan., 1900.  
 251 \*John Stuart Beresford, 1 Jan., 1900.  
 252 Lieut.-Col. Malcolm John Meade, 1 Jan., 1900.  
 253 \*Edward Louis Cappel, 1 Jan., 1900.  
 254 Lancelot Hare, C.S.I., 1 Jan., 1900.  
 255 Maj. George Olof Roos-Keppel, 1 Jan., 1900.  
 256 George Moss Harriott, 1 Jan., 1900.  
 257 Maung On Gaing, 1 Jan., 1900.  
 258 Khan Bahadur Muhammad Yakubwalad Shaikh Ismail, 1 Jan., 1900.  
 259 \*Frederick George Brunton Trevor, 1 Jan., 1900.  
 260 Rai Bahadur Kalika Dass Datta, 1 Jan., 1900.  
 261 \*Diwan Bahadur P. Rajaratna Mudaliyar, 23 May, 1900.  
 262 \*Sir Walter Charleton Hughes, 23 May, 1900.  
 263 \*Col. Sydney Long Jacob, R.E., 23 May, 1900.  
 264 \*Edmund Penny, 23 May, 1900.  
 265 Henry Marsh, 23 May, 1900.  
 266 Lieut.-Col. Aylmer Martin Crofts, I.M.S., 23 May, 1900.  
 267 Major Bertrand Evelyn Mellish Gurdon, D.S.O., 23 May, 1900.  
 268 George Macartney, 23 May, 1900.  
 269 Rai Bahadur Kailash Chandra Bose, 23 May, 1900.  
 270 Henry Felix Hertz, 23 May, 1900.  
 271 Courtenay Walter Bennett, 21 June, 1900.  
 272 H.H. Raja Sir Bhure Singh, K.C.S.I., of Chamba, 1 Jan., 1901.  
 273 \*Rear-Admiral Walter Somerville Goodridge, R.N., 1 Jan., 1901.  
 274 Col. Solomon Charles Frederick Peile, 1 Jan., 1901.

\* Retired from the Service.

- 275 Bertram Prior Standen, 1 Jan., 1901.  
 276 Henry Alexander Sim, 1 Jan., 1901.  
 277 Lieut.-Col. James Robert Dunlop-Smith, 1 Jan., 1901.  
 278 F.C. Lieut.-Col. John Crimmin, I.M.S., 1 Jan., 1901.  
 279 Lieut.-Col. Granville Henry Loch, 1 Jan., 1901.  
 280 \*Fardunji Kuvarji Tarapurvala, 1 Jan., 1901.  
 281 Babu Kali Nath Mitter, 1 Jan., 1901.  
 282 \*Frederick William Latimer, 1 Jan., 1901.  
 283 Sir William Jameson Soulsby, C.B., 1 Jan., 1901.  
 284 Col. William John Read Rainsford, R.A.M.C., 24 July, 1901.  
 285 Col. Oswald Claude Radford, C.B., 24 July, 1901.  
 286 Lieut.-Col. George Kenneth Scott-Moncrieff, R.E., 24 July, 1901.  
 287 Major John James Carl Watson, R.A.M.C., 24 July, 1901.  
 288 Maj. Thomas Edwin Scott, D.S.O., 24 July, 1901.  
 289 \*Lieut.-Col. Laurence Austine Waddell, C.B., I.M.S., 24 July, 1901.  
 290 Sardar Mir Asaf Ali Khan, 24 July, 1901.  
 291 Subadar-Major Sardar Khan, 24 July, 1901.  
 292 \*Hony. Capt. Yasin Khan, Sardar Bahadur, 24 July, 1901.  
 293 \*Commander Gerald Edward Holland, D.S.O., R.I.M., 24 July, 1901.  
 294 \*Sidney Preston, 9 Nov., 1901.  
 295 Murray Hammick, C.S.I., 9 Nov., 1901.  
 296 \*Sir Alexander Pedler, 9 Nov., 1901.  
 297 Richard Amphlett Lamb, 9 Nov., 1901.  
 298 William Stevenson Meyer, 9 Nov., 1901.  
 299 Alexander Lauzun Pendock Tucker, 9 Nov., 1901.  
 300 Diwan Bahadur Kanchi Krishnaswami Rao, 9 Nov., 1901.  
 301 William Leatham Harvey, 9 Nov., 1901.  
 302 Lieut.-Col. John Clibborn, 9 Nov., 1901.  
 303 Col. George Wingate, 9 Nov., 1901.  
 304 Lieut.-Col. George Hart Desmond Gimlette, M.D., I.M.S., 9 Nov., 1901.  
 305 Arthur Henry Wallis, 9 Nov., 1901.  
 306 Alexander Johnstone Dunlop, 9 Nov., 1901.  
 307 \*George Herbert Dacres Walker, 9 Nov., 1901.  
 308 Major Alexander Fleetwood Pinhey, 9 Nov., 1901.  
 309 Rai Bahadur Nanak Chand, 9 Nov., 1901.  
 310 Spencer Harcourt Butler, 9 Nov., 1901.  
 311 Major Frank Cooke Webb Ware, 9 Nov., 1901.  
 312 \*Hony. Major Thomas Henry Hill, I.S.M.D., 9 Nov., 1901.  
 313 \*Alexander Porteous, 26 June, 1902.  
 314 Col. Thomas Elwood Lindsay Bate, I.M.S., 26 June, 1902.  
 315 \*Hon. Lockhart Mathew St. Clair, 26 June, 1902.  
 316 John Benton, 26 June, 1902.  
 317 Marshall Reid, 26 June, 1902.  
 318 Rao Bahadur Pandit Sakheo Parshad, 26 June, 1902.  
 319 Stuart Mitford Fraser, 26 June, 1902.  
 320 John Gordon Lorimer, 26 June, 1902.  
 321 Major Herbert Lionel Showers, 26 June, 1902.  
 322 Major Percy Zachariah Cox, 26 June, 1902.\*  
 323 Maj.-Gen. Francis Edward Archibald Chamier, 26 June, 1902.  
 324 Maj.-Gen. Ernest De Brath, C.B., 1 Jan., 1903.  
 325 Rai Bahadur Protul Chandar Chatterji, 1 Jan., 1903.  
 326 \*Frederick Gurr Maclean, 1 Jan., 1903.  
 327 \*Walter Bernard de Winton, 1 Jan., 1903.  
 328 Col. Trevredyn Rashleigh Wynne, 1 Jan., 1903.  
 329 \*Algernon Elliott, 1 Jan., 1903.  
 330 Major Charles Arnold Kemball, 1 Jan., 1903.  
 331 Herbert William Cameron Carnduff, 1 Jan., 1903.  
 332 Lieut.-Col. William Loch, 1 Jan., 1903.  
 333 Surg.-Gen. Gerald Bomford, M.D., I.M.S., 1 Jan., 1903.  
 334 Lieut.-Col. John Hodding, V.D., 1 Jan., 1903.  
 335 Edward Giles, 1 Jan., 1903.  
 336 Havilland Le Mesurier, 1 Jan., 1903.  
 337 Robert Nathan, 1 Jan., 1903.  
 338 Lieut.-Col. Alfred William Alcock, I.M.S., 1 Jan., 1903.  
 339 Arthur Hill, 1 Jan., 1903.  
 340 Douglas Donald, 1 Jan., 1903.  
 341 Jagadish Chandra Bose, 1 Jan., 1903.  
 342 Mehtar Shuja-ul-Mulk, of Chitral, 1 Jan., 1903.  
 343 Mir Muhammad Nazim Khan, Mir of Hunza, 1 Jan., 1903.  
 344 Raja Sikandar Khan, of Nagar, 1 Jan., 1903.  
 345 Sir William Dickson Cruickshank, 1 Jan., 1903.  
 346 Thomas Jewell Bennett, 1 Jan., 1903.  
 347 Henry Wenden, 1 Jan., 1903.  
 348 Charles Henry Wilson, 1 Jan., 1903.  
 349 Khan Bahadur Maulvi Khuda Bakhsh, 1 Jan., 1903.  
 350 Rao Bahadur Shyam Sundar Lal, Diwan of Kishangarh, 1 Jan., 1903.  
 351 Rao Bahadur Munshi Balmukund Das, 1 Jan., 1903.  
 352 Robert Herriot Henderson, 1 Jan., 1903.  
 353 Nawab Hafiz Muhammad Abdulla Khan, Alizai, 1 Jan., 1903.  
 354 Kun Kyi, Sawbwa of Mong Nai, 1 Jan., 1903.  
 355 Mir Mehrulla Khan, Raisani, 1 Jan., 1903.  
 356 Nawab Fateh Ali Khan, Kaziabash, 1 Jan., 1903.  
 357 Mahamahopadhyaya Ganga Dhar Shastri, 1 Jan., 1903.  
 358 Faridoonji Jamshedji, 1 Jan., 1903.  
 359 Charles Henry West, 1 Jan., 1903.  
 360 \*John Pollen, 26 June, 1903.  
 361 \*Charles Brown, 26 June, 1903.  
 362 Lieut.-Col. Henry Beaufoy Thornhill, 26 June, 1903.  
 363 George Huddleston, 26 June, 1903.  
 364 Major Montagu William Douglas, 26 June, 1903.  
 365 \*Charles James Keene, 26 June, 1903.  
 366 Major Havelock Hudson, 26 June, 1903.  
 367 Major Arthur D'Arcy Gordon Bannerjee, 26 June, 1903.  
 368 \*Rai Bahadur Gunga Ram, 26 June, 1903.  
 369 Gopal Krishna Gokhale, 1 Jan., 1904.  
 370 \*Robert Douglas Hare, 1 Jan., 1904.  
 371 William Bell, 1 Jan., 1904.  
 372 Claude Hamilton Archer Hill, 1 Jan., 1904.

\* Retired from the Service.

- 373 Edward Henry Scamander Clarke, 1 Jan., 1904.  
 374 Webster Boyle Gordon, 1 Jan., 1904.  
 375 James Walker, 1 Jan., 1904.  
 376 Major Robert Arthur Edward Benn, 1 Jan., 1904.  
 377 Madhu Sudhan Das, 1 Jan., 1904.  
 378 \*George James Perram, 1 Jan., 1904.  
 379 Raja Partab Bahadur Singh, of Kila Partabgarh, 1 Jan., 1904.  
 380 \*Raja Jahandad Khan, Khan Bahadur, 1 Jan., 1904.  
 381 C. Sankaran Nayar, 24 June, 1904.  
 382 \*William Ninnis Porter, 24 June, 1904.  
 383 Stephen Finney, 24 June, 1904.  
 384 Edward Waller Stoney, 24 June, 1904.  
 385 \*Alexander Monro, 24 June, 1904.  
 386 \*Walter Home, 24 June, 1904.  
 387 Alexander Vansittart Knyvett, 24 June, 1904.  
 388 C. W. Waddington, 24 June, 1904.  
 389 Raja Rampal Singh of Kori Sadhau, 24 June, 1904.  
 390 Khan Bahadur Barjorji Dorabji Patel, 24 June, 1904.  
 391 John Claude White, 16 Dec., 1904.  
 392 Capt. W. F. T. O'Connor, R.A., 16 Dec., 1904.  
 393 Lionel Truninger, 16 Dec., 1904.  
 394 Major Robert Bird, I.M.S., 2 Jan., 1905.  
 395 \*David Bayne Horn, 2 Jan., 1905.  
 396 Major Charles Brooke Rawlinson, 2 Jan., 1905.  
 397 Richard Grant Peter Purcell McDonnell, 2 Jan., 1905.  
 398 \*Captain George Wilson, R.I.M., 2 Jan., 1905.  
 399 Comdr. Thomas Webster Kemp, R.N., 2 Jan., 1905.  
 400 William Harrison Moreland, 2 Jan., 1905.  
 401 Edward Sneade Boyd Stevenson, 2 Jan., 1905.  
 402 Pirajirao Babu Saheb Ghatge, Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1905.  
 403 Sardar Jallab Khan, 2 Jan., 1905.  
 404 Henry Robert Conway Dobbs, 31 May, 1905.  
 405 Rai Sri Ram Bahadur, 1 Jan., 1906.  
 406 Surg.-Gen. William Richard Browne, M.D., I.M.S., 1 Jan., 1906.  
 407 Montague de Pomeroy Webb, 1 Jan., 1906.  
 408 Major Frederick Doveton Maxwell, 1 Jan., 1906.  
 409 Hugh William Orange, 1 Jan., 1906.  
 410 Major Charles Archer, 1 Jan., 1906.  
 411 Lionel Maling Wynch, 1 Jan., 1906.  
 412 Charles Rait Cleveland, 1 Jan., 1906.

- 413 Arthur William Uglow Pope, 1 Jan., 1906.  
 414 Nicholas Dodd Beatson-Bell, 1 Jan., 1906.  
 415 \*George Frederick William Thibaut, 1 Jan., 1906.  
 416 Lieut.-Col. William Arthur Watson, 1 Jan., 1906.  
 417 Major Alain Chartier de Lotbinière Joly de Lotbinière, R.E., 1 Jan., 1906.  
 418 Major Arthur Francis Ferguson-Davie, D.S.O., 1 Jan., 1906.  
 419 Capt. Aubrey John O'Brien, 1 Jan., 1906.  
 420 Herbert Cunningham Clogstoun, 1 Jan., 1906.  
 421 Thomas Robert John Ward, 1 Jan., 1906.  
 422 Shams-ul-Ulama Khan Bahadur Hoshangji Jamaspi Dastur of Poona, 1 Jan., 1906.  
 423 Sadar Bahadur Arjun Singh of Chahal, 1 Jan., 1906.  
 424 Major Kolls Estouteville Grimston, 19 March, 1906.  
 425 Major Charles Ferguson Campbell, 19 March, 1906.  
 426 Major Harry Davis Watson, 19 March, 1906.  
 427 Hon. Derek William George Keppel, C.M.G., M.V.O., 15 May, 1906.  
 428 Commander Sir Charles Leopold Cust, Bart., C.M.G., M.V.O., R.N., 15 May, 1906.  
 429 \*Lieut.-Col. David Prain, M.B., I.M.S., 29 June, 1906.  
 430 James Houssemayne Du Boulay, 29 June, 1906.  
 431 James Douglas, 29 June, 1906.  
 432 Lieut.-Col. William John Daniell Dundee, R.E., 29 June, 1906.  
 433 Brian Egerton, 29 June, 1906.  
 434 Hony. Lieut. Malik Umar Hayat Khan, Tiwana, of Kalra, 29 June, 1906.  
 435 Ibrahim Rahimtoola, 1 Jan., 1907.  
 436 Pandit Sunder Lal, Rai Bahadur, 1 Jan., 1907.  
 437 Diwan Bahadur R. V. Srinivasa Aiyar, 1 Jan., 1907.  
 438 Edward Albert Gait, 1 Jan., 1907.  
 439 \*Robert Greig Kennedy, 1 Jan., 1907.  
 440 Hony. Col. Arthur Hills Gleadowe-Newcomen, 1 Jan., 1907.  
 441 Edward Anthony Doran, 1 Jan., 1907.  
 442 Major Henry Thomas Pease, 1 Jan., 1907.  
 443 Major Malcolm Sydenham Clarke Campbell, R.A., 1 Jan., 1907.  
 444 Major Arthur Le Grand Jacob, D.S.O., 1 Jan., 1907.  
 445 John Bolster, 1 Jan., 1907.

## OFFICERS OF THE ORDER.

Secretary—Sir Louis William Dane, K.C.I.E., C.S.I.

Registrar—Maj.-Gen. Sir Arthur Ellis, G.C.V.O., C.S.I.

\* Retired from the Service.

## ROYAL VICTORIAN ORDER.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

## KNIGHTS GRAND CROSS (G.C.V.O.).

F.C. Probyn, General Rt. Hon. Sir D. M., G.C.B., K.C.S.I., I.S.O., 25 May, 1896.  
 Bradford, Col. Sir E. R. C., Bart., G.C.B., K.C.S.I., 9 Nov., 1902.

## KNIGHT COMMANDERS (K.C.V.O.).

\*Blanc, Dy. Surg.-Gen. Sir H. J., M.D., I.M.S., 23 July, 1901.  
 Barnes, Sir Hugh Shakespear, K.C.S.I., 31 March, 1903.  
 \*MacDonnell, Rt. Hon. Sir A. P., G.C.S.I., 11 Aug., 1903.  
 Harrington, Lt.-Col. Sir J. L., C.B., 9 Nov., 1903.  
 Edgerley, Sir S. W., C.I.E., 14 Nov., 1905.  
 Upcott, Sir F. R., C.S.I., 19 March, 1906.  
 Duff, Lieut.-Gen. Sir Beauchamp, C.B., C.I.E., 19 March, 1906.  
 Stuart, Sir H. A., C.S.I., 19 March, 1906.  
 Charles, Lt.-Col. Sir R. H., M.D., I.M.S., 19 March, 1906.

## COMMANDERS (C.V.O.).

Rose, Edward, 24 Oct., 1900.  
 Dawson, Col. Harry Leonard, C.B., 22 Aug., 1902.  
 Herbert, Col. Lionel, 31st March, 1903.  
 \*Henry, E. R., C.S.I., 30 June, 1905.  
 Diack, A. H., 15 Dec., 1905.  
 Gabriel, E. V., 5 Jan., 1906.  
 \*Fanshawe, Sir A. U., K.C.I.E., C.S.I., 19 March, 1906.

## MEMBERS, 4TH CLASS (M.V.O.).

Wyllie, Lieut.-Col. Sir William Hutt Curzon, K.C.I.E., 22 Aug., 1902.  
 \*Freeth, Lieut.-Col. W., 14 Oct., 1902.  
 Waterfield, Maj. Arthur Charles Malleson, 9 Nov., 1902.  
 Wigram, Bt. Major Clive, 31 March, 1903.  
 Bruce, Major Hon. C. G., 21 July, 1903.  
 \*Drummond, Capt. G. R. B., 12 Aug., 1904.  
 McBarnet, Capt. A.E., D.S.O., 12 Aug., 1904.  
 Bateman-Champain, Major A. P., 18 July, 1905.  
 Gell, H. G., 14 Nov., 1905.  
 Smallwood, Major F. G., R.A., 19 Dec., 1905.  
 Halliday, F. L., 5 Jan., 1906.  
 Eggar, H. C., 5 Jan., 1906.  
 Bayley, C. B., 5 Jan., 1906.  
 Laurie, Maxwell, 15 Jan., 1906.  
 Strickland, Lieut.-Col. W. A. W., 17 Jan., 1906.  
 Muhammad Ali Beg, Hony. Lt.-Col. Nawab, Afsar-i-Jang Bahadur, C.I.E., 15 Feb., 1906.  
 Mules, H. C., 19 March, 1906.  
 Roberts, Major H. L., 19 March, 1906.  
 Aziz-ud-din, Munshi, 19 March, 1906.  
 Campbell, Capt. H., 24 June, 1906.

## MEMBERS, 5TH CLASS (M.V.O.).

Ghulam Rasa Khan, Risaldar Major, 31 March, 1903.  
 Mirza Umrao Beg, Ressaidar Bahadur, 31 March, 1903.  
 Caecia, Antony Mario, 31 March, 1903.  
 Mirza Karim Beg, Major Sirdar Bahadur, 19 March, 1906.

\* Retired from the Service.



# DISTINGUISHED SERVICE ORDER (D.S.O.).

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

\*Channer, Col. Bernard, 25 Nov., 1886.  
Preston, Lieut.-Col. Jenico E., 25 Nov., 1886.  
Downes, Bt. Col. William K., 25 Nov., 1886.  
\*Campbell, Commdr. A., R.I.M., C.I.E., May, 1887.  
Dicken, Col. William Popham, C.B., 1 July, 1887.  
Gordon, Col. James Henry, C.B., 1 July, 1887.  
\*Campbell, Col. Colin C., 1 July, 1887.  
\*Cummins, Maj.-Gen. James T., C.B., 1 July, 1887.  
\*McLeod, Genl. Sir Donald J. S., K.C.I.E., C.B., 1 July, 1887.  
\*Hennell, Col. Sir Reginald, 1 July, 1887.  
\*Stead, Lieut.-Col. Alfred James, 1 July, 1887.  
\*Wright, Lieut.-Col. F. W., I.M.S., 1 July, 1887.  
Rose, Col. Henry Metcalfe, 1 July, 1887.  
Denning, Major-Gen. Lewis, C.B., 1 July, 1887.  
\*Street, Lieut.-Col. A. W. F., I.M.S., 1 July, 1887.  
Elliott, Maj.-Gen. Sir Edward L., K.C.B., 1 July, 1887.  
Sykes, Lt.-Col. William A., I.M.S., 1 July, 1887.  
Hastings, Col. Edward Spence, C.B., 1 July, 1887.  
Bayly, Maj.-Gen. Alfred W. L., C.B., 1 July, 1887.  
Sinclair, Lieut.-Col. Alfred Law, 1 July, 1887.  
Teversham, Col. Richard K., 1 July, 1887.  
Huggins, Lt.-Col. Ponsonby Glenn, 1 July, 1887.  
Shone, Maj.-Gen. W. T., C.B., R.E., 1 July, 1887.  
\*Goodwyn, Maj. H. E., R.E., 1 July, 1887.  
Westlake, Col. Almond Paul, 1 July, 1887.  
Scallon, Col. Robert Irvin, C.B., C.I.E., 2 Aug., 1888.  
\*Rogers, Col. George W., 2 Nov., 1888.  
\*E. Hammond, Col. Sir A. G., K.C.B., 7 Dec., 1888.  
Keighley, Col. C. M., C.B., 7 Dec., 1888.  
\*Doyle, Major I. P., I.M.S., 23 Aug., 1889.  
O'Donnell, Lieut.-Col. H., 23 Aug., 1889.  
Fowler, Major F. J., 23 Aug., 1889.  
Tighe, Bt. Lt.-Col. M. J., 23 Aug., 1889.  
\*Holland, Commander G. E., C.I.E., R.I.M., 28 July, 1890.  
Westmacott, Maj.-Gen. Sir R., K.C.B., 28 July, 1890.  
Skinner, Col. George John, 28 July, 1890.  
\*Murphy, Lt.-Col. W. R., I.M.S., 28 July, 1890.  
Browne, Maj.-Gen. Arthur G. F., C.B., 28 July, 1890.  
\*Rogers, Lieut.-Col. Frederick A., I.M.S., 28 July, 1890.  
Shakespeare, Major J., C.I.E., 28 July, 1890.  
\*Lugard, Major Edward J., 28 July, 1890.  
Beggie, Maj.-Gen. Elphinstone W., C.B., 30 May, 1891.  
\*Wilkins, Col. J. S., I.M.S., 30 May, 1891.  
Egerton, Gen. Sir Charles C., G.C.B., 30 May, 1891.

Yeilding, Col. William R., C.I.E., 30 May, 1891.  
Rundall, Col. Frank Montague, 19 Nov., 1891.  
Maconchy, Lieut.-Col. Ernest W. S. K., 19 Nov., 1891.  
Keary, Bt. Col. H. D'U., 18 March, 1892.  
Badcock, Major Francis F., 12 July, 1892.  
Moberly, Maj. F. J., 10 Aug., 1893.  
Caulfield, Lieut.-Col. Gordon N., 29 Dec., 1893.  
Taylor, Lieut.-Col. Hugh N., 29 Dec., 1893.  
Henegan, Major John, 29 Dec., 1893.  
Presgrave, Col. E. R. J., 12 Feb., 1895.  
Borradaile, Lieut.-Col. H. B., 16 July, 1895.  
Jones, Major H. J., 16 July, 1895.  
Edwardes, Major S. M., 16 July, 1895.  
Gordon, Major B. E. M., C.I.E., 16 July, 1895.  
Beynon, Bt. Lieut.-Col. W. G. L., 16 July, 1895.  
\*Thompson, Col. W. O., 27 Aug., 1895.  
\*Davis, Col. G. McB., C.B., I.M.S., 27 Aug., 1895.  
Ewart, Lieut.-Col. R. H., 27 Aug., 1895.  
Herbert, Major C., 27 Aug., 1895.  
Hornby, Bt. Major M. L., 27 Aug., 1895.  
Peterson, Major F. H., 27 Aug., 1895.  
\*Gordon, Col. S. V., 21 Jan., 1896.  
\*Hadow, Col. R. C., 21 Jan., 1896.  
Abbott, Col. H. E. S., R.E., 21 Jan., 1896.  
Edwards, Lieut.-Col. J. B., 21 Jan., 1896.  
Low, Major R. B., 21 Jan., 1896.  
Baldwin, Maj. G. M., 21 Jan., 1896.  
Seton-Browne, Capt. C. L. S., 10 June, 1897.  
Barratt, Lieut.-Col. W. C., 11 Oct., 1897.  
Scott, Major T. E., C.I.E., 11 Oct., 1897.  
Shearer, Lt.-Col. J., I.M.S., 20 May, 1898.  
Campbell, Col. F., 20 May, 1898.  
Biggs, Major H. V., R.E., 20 May, 1898.  
Thackwell, Lieut.-Col. C. G. R., 20 May, 1898.  
Edwards, Major Fitz J. M., 20 May, 1898.  
Fisher, Major J., I.M.S., 20 May, 1898.  
Selby, Major W., I.M.S., 20 May, 1898.  
Lucas, Major F. G., 20 May, 1898.  
Macquoid, Major C. E. E. F. K., 20 May, 1898.  
Climo, Bt. Major S. H., 20 May, 1898.  
Winsloe, Major A. R., R.E., 20 May, 1898.  
Ferguson-Davie, Major A. F., C.I.E., 20 May, 1898.  
Rawlins, Capt. A. K., 20 May, 1898.  
Tillard, Capt. A. B., 20 May, 1898.  
Rattray, Bt. Maj. H. B., 20 May, 1898.  
Tomkins, Capt. H. L., 20 May, 1898.  
\*E. Maxwell, Bt. Maj. F. A., 20 May, 1898.  
Hugo, Capt. J. H., I.M.S., 20 May, 1898.  
Pratt, Capt. H. R. E., 20 May, 1898.  
Wheatley, Capt. L. L., 20 May, 1898.  
Van Someren, Capt. W. W., 20 May, 1898.  
Jacob, Major A. LeG., C.I.E., 4 Oct., 1898.  
Barton, Bt. Col. M. C., R.E., 16 May, 1899.  
Roweroft, Lieut.-Col. G. F., 16 May, 1899.  
Hill, Major J., 16 May, 1899.  
Elliott-Lockhart, Major P. C., 16 May, 1899.  
Price, Lieut.-Col. C. H. U., 7 July, 1899.

\* Retired from the Service.

# DISTINGUISHED SERVICE ORDER.

Evatt, Col. J. T., 9 Jan., 1900.  
Shore, Lieut.-Col. O. B. S. F., 29 Nov., 1900.  
Minchin, Major C. F., 29 Nov., 1900.  
Macandrew, Major H. J. M., 29 Nov., 1900.  
Molyneux, Major E. M. J., 29 Nov., 1900.  
Holman, Capt. H. C., 29 Nov., 1900.  
Williams, Capt. A. F. C., 29 Nov., 1900.  
Rutherfordord, Capt. J. B., Ind. Volrs., 29 Nov., 1900.  
Pugh, Lieut. H. O., Ind. Volrs., 29 Nov., 1900.  
\*E. Cobbe, Capt. A. S., 29 Nov., 1900.  
\*Philipps, Lieut.-Col. I., M.P., 29 Nov., 1900.  
Griffin, Major C. P. G., 29 Nov., 1900.  
Roweroft, Major E. C., 29 Nov., 1900.  
Gausson, Capt. J. R., 29 Nov., 1900.  
Bainbridge, Capt. W. F., 29 Nov., 1900.  
Cobbe, Major H. H., 29 Nov., 1900.  
Fulton, Capt. H. T., 29 Nov., 1900.  
Driscoll, Capt. D. P., Ind. Volrs., 29 Nov., 1900.  
Williams, Capt. H. A., I.M.S., 29 Nov., 1900.  
Macpherson, Capt. J., 29 Nov., 1900.  
Stirling, Capt. J. D., 29 Nov., 1900.  
Marsh, Lieut. C. H., 29 Nov., 1900.  
Elderton, Capt. F. H., R.I.M., 29 Nov., 1900.  
Flanagan, Lieut. E. B., 29 Nov., 1900.  
Shea, Major J. S. M., 10 Sept., 1901.  
Clifford, Lieut. E. S., Indn. Volrs., 28 Jan., 1902.  
Armstrong, Lieut.-Col. O. C., 26 June, 1902.  
Norie, Major C. E. de M., 26 June, 1902.  
Elliot, Major W. H. W., I.M.S., 26 June, 1902.  
Perkins, Major J. C. C., 26 June, 1902.  
\*Cooke, Capt. A. St. J., 26 June, 1902.  
Knight, Major Wyndham Charles, 22 Aug., 1902.

Willis, Lieut. E. S. C., 22 Aug., 1902.  
\*Malcolm, Major P., 2 Sept., 1902.  
\*Kirkpatrick, Major W., 2 Sept., 1902.  
Swanston, Major C. O., 2 Sept., 1902.  
McBarnet, Capt. A. E., M.V.O., 2 Sept., 1902.  
Cox, Capt. W. H., I.M.S., 2 Sept., 1902.  
Sheppard, Bt. Major S. H., R.E., 2 Sept., 1902.  
McVean, Capt. D. A. D., 2 Sept., 1902.  
Alexander, Capt. E. C., 2 Sept., 1902.  
Grant, Capt. G. P., 2 Sept., 1902.  
Hodson, Lieut.-Col. George Benjamin, 12 Sept., 1902.  
Knowles, Capt. George, 12 Sept., 1902.  
Alexander, Col. Aubrey de Vere, 26 June, 1903.  
Rowand, Lieut. Alexander, R.I.M., 26 June, 1903.  
\*Hall, Lieut. Percy Byng, 26 June, 1903.  
Davies, Major C. H., 3 July, 1903.  
Browne, Lieut. Charles M., R.E., 3 July, 1903.  
Kendall, Commdr. C. J. C., R.I.M., 6 Sept., 1904.  
Aplin, Lieut.-Col. P. J. H., 6 Sept., 1904.  
Eustace, Major A. H., 6 Sept., 1904.  
Hudson, Capt. Corrie, I.M.S., 6 Sept., 1904.  
Horton, Capt. J. H., I.M.S., 6 Sept., 1904.  
Mullaly, Major Alexander, 16 Dec., 1904.  
Murray, Major Frank, 16 Dec., 1904.  
Lye, Major Robert Cobb, 16 Dec., 1904.  
Moore, Major C. H. G., 16 Dec., 1904.  
Humphreys, Capt. D. W. H., 16 Dec., 1904.  
Hodgson, Capt. George Cecil, 16 Dec., 1904.  
Delamain, Lieut.-Col. W. S., 14 April, 1905.  
Ryder, Major C. H. D., R.E., 5 Sept., 1905.

# VICTORIA CROSS (V.C.).

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO HAVE WON THE DECORATION, WITH DATES OF NOTIFICATION.

\*Hills-Johnes, Lieut.-Genl. Sir J., G.C.B., 24 Apl., 1858.  
Probyn, Genl. Rt. Hon. Sir D. M., G.C.B., G.C.V.O., K.C.S.I., I.S.O., 18 June, 1858.  
Watson, Genl. Sir J., G.C.B., 18 June, 1858.  
Gough, Genl. Sir H. H., G.C.B., 24 Dec., 1858.  
\*Innes, Lieut.-Genl. J. J. McL., 24 Dec., 1858.  
Field-Marshal Rt. Hon. Frederick Sleight, Earl Roberts of Kandahar and Pretoria and Waterford, K.G., G.C.B., K.P., O.M., G.C.S.I., G.C.I.E., R.A., 24 Dec., 1858.  
Gough, Genl. Sir C. J. S., G.C.B., 2 Sept., 1859.  
Lyster, Lt.-Genl. H. H., C.B., 2 Sept., 1859.  
Prendergast, Genl. Sir H. N. D., G.C.B., 2 Sept., 1859.  
Moore, Maj.-Genl. A. T., C.B., 3 Aug., 1860.  
\*Mayo, A., late Indian Navy, 25 Feb., 1862.  
Cadell, Col. T., 29 Apl., 1862.  
\*Thackeray, Col. Sir E. T., K.C.B., R.E., 29 Apl., 1862.  
Goodfellow, Lt.-Genl. C.A., R.E., 16 Apl., 1863.  
\*Trevor, Maj.-Genl. W. S., R.E., 31 Dec., 1867.

Sartorius, Maj.-Gen. R. W., C.M.G., 26 Oct., 1874.  
Creagh, Lt.-Gen. Sir O'M., K.C.B., 17 Nov., 1879.  
\*Ridgeway, Col. R. K., C.B., 8 May, 1880.  
Chase, Bt. Col. W. St. L., C.B., 4 Oct., 1881.  
Hammond, Col. Sir A. G., K.C.B., D.S.O., 15 Oct., 1881.  
Crimmin, Lt.-Col. J., C.I.E., I.M.S., 17 Sept., 1889.  
Grant, Lt.-Col. C. J. W., 26 May, 1891.  
Boisragon, Maj. G. H., 12 July, 1892.  
Smith, Maj. J. M., C.I.E., 12 July, 1892.  
Whitechurch, Maj. H. F., I.M.S., 16 July, 1895.  
Adams, Maj.-Gen. R. B., C.B., 9 Nov., 1897.  
Costello, Capt. E. W., 9 Nov., 1897.  
Wylly, Lieut. G. G. E., 23 Nov., 1900.  
Melliss, Lt.-Col. C. J., 15 Jan., 1901.  
Maxwell, Bt.-Maj. F. A., D.S.O., 8 March, 1901.  
Cobbe, Capt. A. S., D.S.O., 20 Jan., 1903.  
Walker, Lieut.-Col. W. G., 7 Aug., 1903.  
Rolland, Capt. G. M., 7 Aug., 1903.  
Grant, Lieut. J. D., 6 July, 1904.  
Carter, Capt. Herbert A., 9 Dec., 1904.

\* Retired from the Service.

# IMPERIAL ORDER OF THE CROWN OF INDIA.

INSTITUTED 1ST JANUARY, 1878.

SOVEREIGN OF THE ORDER.

THE KING, EMPEROR OF INDIA.

LADIES OF THE ORDER (C.I.).

(With the Dates of their Appointments.)

Her Majesty The Queen, 1 Jan., 1878.  
 H.R.H. the Princess of Wales, 25 May, 1889.  
 H.R.H. the Princess Royal (Duchess of Fife), 6 Aug., 1887.  
 H.R.H. the Princess Victoria, 6 Aug., 1887.  
 H.M. the Queen of Norway, 6 Aug., 1887.  
 H.R.H. the Princess Christian of Schleswig-Holstein, 1 Jan., 1878.  
 H.R.H. the Princess Louise (Duchess of Argyll), 1 Jan., 1878.  
 H.R.H. the Princess Beatrice, Princess Henry of Battenberg, 1 Jan., 1878.  
 H.I. and R.H. the Dowager Duchess of Saxe-Coburg and Gotha, 1 Jan., 1878.  
 H.R.H. the Duchess of Connaught, 13 March, 1879.  
 H.R.H. the Duchess of Albany, 26 April, 1882.  
 H.R.H. the Duchess of Cumberland, 25 Feb., 1879.  
 H.R.H. the Princess Frederica, Baroness von Pawel-Rammingen, 27 June, 1878.  
 H.R.H. the Princess Mary of Hanover, 27 June, 1878.  
 H.R.H. the Grand Duchess of Mecklenburg-Strelitz, 1 Jan., 1878.  
 H.R.H. the Princess Ferdinand of Roumania, 11 Dec., 1893.  
 H.R.H. the Princess Victoria of Saxe-Coburg and Gotha, 11 Dec., 1893.  
 H.R.H. the Hereditary Princess of Hohenlohe-Langenburg, 15 Oct., 1897.  
 H.R.H. the Princess Gustavus Adolphus of Sweden, 15 Jan., 1900.  
 H.H. the Princess Victoria of Schleswig-Holstein, 25 May, 1889.  
 H.H. the Princess Louise Auguste of Schleswig-Holstein, 11 Dec., 1893.  
 Mary, Baroness Kinloss, 1 Jan., 1878.  
 Blanche Julia, Dowager Countess of Mayo, 1 Jan., 1878.  
 Mrs. Charles Coates, 1 Jan., 1878.  
 Lady Jane Emma Crichton, 1 Jan., 1878.  
 Anne Jane Charlotte, Dowager Baroness Napier and Ettrick, 1 Jan., 1878.  
 Edith, Dowager Countess of Lytton, 1 Jan., 1878.

Harriette Katherine, Dowager Baroness Lawrence, 1 Jan., 1878.  
 Cecilia Frances, Dowager Countess of Iddesleigh, 1 Jan., 1878.  
 Mary Augusta, Lady Temple, 1 Jan., 1878.  
 Katherine Jane, Lady Strachey, 1 Jan., 1878.  
 Mary Cecilia, Dowager Baroness Napier of Magdala, 31 May, 1879.  
 Anna Julia, Lady Grant Duff, 24 May, 1883.  
 Harriet Georgiana, Dowager Marchioness of Dufferin and Ava, 15 Dec., 1884.  
 Mrs. George Cornwallis-West, 18 Aug., 1885.  
 Fanny Georgiana Jane, Baroness Reay, 18 Aug., 1885.  
 H.H. Maharani Sunity Devree, of Cooch Behar, 18 March, 1887.  
 Maud Evelyn, Marchioness of Lansdowne, 10 Dec., 1888.  
 Lucy Ada, Baroness Harris, 14 April, 1890.  
 H.H. Maharani Sakhiya Raja Sahiba Sindhia, Alijah Bahadur, of Gwalior, 1 Jan., 1891.  
 Constance Mary, Baroness Wenlock, 27 Jan., 1891.  
 H.H. Maharani Sahib Chimna Bai Gaikwar, 2 Aug., 1892.  
 H.H. Lady Nundkoover Bai Bhugou Singh, Jareja, Rani Sahib, of Gondal, 2 Aug., 1892.  
 H.H. the Maharani of Mysore, 3 June, 1893.  
 Constance Mary, Countess of Elgin, 27 Jan., 1894.  
 Ellen, Lady Fowler, 20 March, 1895.  
 Lady George Hamilton, 20 Nov., 1895.  
 H.H. the Maharani Sahiba, Consort of Maharana Dhiraj Fatch Singh, of Udaipur, 15 Oct., 1897.  
 Anne Grace, Lady Havelock, 15 Oct., 1897.  
 Alice, Baroness Northcote, 17 Feb., 1900.  
 Nora Henrietta, Countess Roberts, 23 Feb., 1900.  
 Marina Katherine, Dowager Lady Stewart, 6 March, 1900.  
 Amelia Maria, Lady White, 6 March, 1900.  
 Mary Katherine, Lady Lockhart, 30 Nov., 1900.  
 Margaret, Baroness Amptill, 28 Dec., 1900.

## ROYAL RED CROSS.

Barker, Miss Mary Ellen, Q.A.M.N.S.I., 21 April, 1899.  
 Waterhouse, Miss A. M., Q.A.M.N.S.I., 10 Dec., 1901.

Clay, Mrs. Isabel May, Q.A.M.N.S.I., 28 Nov., 1905.  
 Betty, Miss R. A., Q.A.M.N.S.I., 7 Aug., 1906.

# GENERAL ALPHABETICAL LIST OF PERSONS WHOSE NAMES ARE INCLUDED IN THE FOREGOING HONOURS LISTS.

(PAGES 152 TO 170.)

Abbott, Lieut.-Col. Henry Alexius, C.B., 20 May, 1898.  
 Abbott, Col. Herbert Edward Stacey, R.E., D.S.O., 21 Jan., 1896.  
 Abdul Jabbar, Maulvi, Khan Bahadur, C.I.E., 25 May, 1895.  
 Abdul Karim, Munshi Hafiz, C.V.O., C.I.E., 25 May, 1895.  
 Abdulla Khan, Nawab Hafiz Muhammad, Alizai, C.I.E., 1 Jan., 1903.  
 \*Acworth, Harry Arbuthnot, C.I.E., 25 May, 1895.  
 Adam, Sir Frank Forbes, C.I.E., 1 Jan., 1888.  
 Adams, Maj.-Gen. Robert Bellevue, C.B., 20 May, 1898; V.C., 9 Nov., 1897.  
 \*Adamson, Lieut.-Col. Charles Henry Ellison, C.I.E., 25 May, 1889.  
 Adamson, Sir Harvey, C.S.I., 1 Jan., 1903.  
 Agha Khan, H.H. Agha Sultan Muhammad Shah, G.C.I.E., 26 June, 1902.  
 Ahmad, Mirza Ghulam, C.I.E., 24 May, 1881.  
 Ahmad bin Fadhl, Sultan of Lahej, K.C.S.I., 9 Nov., 1901.  
 Ahmad Khan, Nawab Sidi Sir, of Janjira, G.C.I.E., 1 Jan., 1906.  
 Aitchison, Gen. Charles Terrington, C.B., 29 May, 1875.  
 Aiyar, Diwan Bahadur R. V. Srinivasa, C.I.E., 1 Jan., 1907.  
 Ajaigarh, H.H. the Maharaja of, K.C.I.E., 1 Jan., 1897.  
 Albany, H.R.H. the Duchess of, C.I., 26 April, 1882.  
 Alcock, Lieut.-Col. Alfred William, I.M.S., C.I.E., 1 Jan., 1903.  
 Alexander, Capt. E. C., D.S.O., 2 Sept., 1902.  
 Alexander, Col. Aubrey de Vere, D.S.O., 26 June, 1903.  
 Ali Khan, Mumtaz-ud-Daula Muhammad Faiyaz, Nawab of Pahasu, C.S.I., 1 Jan., 1903.  
 Amar Singh, Raja of Kashmir, K.C.S.I., 10 Nov., 1891.  
 \*Ameer Ali, Saiyid, C.I.E., 15 Feb., 1887.  
 \*Ameer Husain, C.I.E., 1 Jan., 1888.  
 Amir-ud-din Ahmad Khan, Nawab Bahadur, Chief of Loharu, K.C.I.E., 22 June, 1897.  
 Amptill, Margaret, Baroness, C.I., 28 Dec., 1900.  
 Amptill, the Right Hon. Arthur Oliver Villiers, Lord, G.C.I.E. (addl.), 28 Dec., 1900; G.C.S.I., 2 Sept., 1904.  
 Ananda Charlu, P., Rai Bahadur, C.I.E., 22 June, 1897.  
 Anderson, Graham, C.I.E., 26 May, 1894.  
 \*Anderson, Henry Aiken, C.S.I., 22 June, 1897.  
 Anderson, Gen. Sir Horace Searle, K.C.B., 29 June, 1906.

\*Anderson, Brigade-Surgn. John, I.M.S., C.I.E., 24 May, 1881.  
 \*Anderson, Col. W. R. Le G., C.B., 26 June, 1902.  
 Apear, A. A., C.S.I., 1 Jan., 1906.  
 Aplin, Lieut.-Col. P. J. H., D.S.O., 6 Sept., 1904.  
 \*Arbuthnot, Sir Alexander John, K.C.S.I., 24 May, 1873; C.I.E., 1 Jan., 1878.  
 Arbuthnot, John Campbell, C.I.E., 1 Jan., 1898.  
 Archer, Major Charles, C.I.E., 1 Jan., 1906.  
 Ardagh, Major-Gen. Sir John Charles, C.B., K.C.M.G., K.C.I.E., 1 Jan., 1894.  
 Argyll, H.R.H. Princess Louise, Duchess of, C.I., 1 Jan., 1878.  
 Arjun Singh, Sadar Bahadur, of Chahal, C.I.E., 1 Jan., 1906.  
 Armstrong, Lieut.-Col. O. C., D.S.O., 26 June, 1902.  
 \*Arundel, Sir Arundel Tagg, K.C.S.I., 1 Jan., 1904.  
 Asaf Ali Khan, Sardar Mir, C.I.E., 24 July, 1901.  
 Aslam Khan, M., C.M.G., 15 Feb., 1887.  
 A.D.C. Aslam Khan, Hony. Col. M., C.I.E., 15 Feb., 1887.  
 Awa, Raja Balwant Singh of, C.I.E., 1 Jan., 1898.  
 Aziz-ud-din, Munshi, M.V.O., 19 March, 1906.

Badan Singh, Sardar, of Malaudh, C.S.I., 1 Jan., 1903.  
 \*Badcock, Gen. Sir Alexander Robert, K.C.B., 26 June, 1902; C.S.I., 1 Jan., 1895.  
 Badcock, Major Francis Frederick, D.S.O., 12 July, 1892.  
 Baha-ud-din, Shaikh, Nawab-i-Am, C.I.E., 2 June, 1893.  
 Baghat, Rana Dalip Singh of, C.I.E., 1 Jan., 1896.  
 Bainbridge, Capt. William Frank, D.S.O., 29 Nov., 1900.  
 \*Baines, Jervoise Athelstane, C.S.I., 2 Jan., 1894.  
 Baird, Col. Andrew Wilson, R.E., C.S.I., 22 June, 1897.  
 Baker, Edward Norman, C.S.I., 23 May, 1900.  
 Bakhsh, Sardar Sir Ghaus, Raisani, K.C.I.E., 1 Jan., 1903.  
 Bakhsh, Khan Bahadur Maulvi Khuda, C.I.E., 1 Jan., 1903.  
 Bakshi Khoman Singh, of Indore, C.S.I., 1 Jan., 1877.

\* Retired from the Service.



Baldwin, Major Guy Melfort, D.S.O., 21 Jan., 1896.  
 Balmukund Das, Rao Bahadur, C.I.E., 1 Jan., 1903.  
 Babrampur, Maharaja Sir Bhagwati Prasad Singh of, K.C.I.E., 29 June, 1905.  
 Baluchistan, Nawab Sir Shahbaz Khan, Bugti of, K.C.I.E., 9 Nov., 1901.  
 Balwant Singh, Raja, of Awa, C.I.E., 1 Jan., 1898.  
 Bamanji Jamasji Dastur, C.I.E., 1 Jan., 1879.  
 Ban Bihari Kapur, Raja of Burdwan, C.S.I., 1 Jan., 1903.  
 Bannerman, Gen. William, C.B., 21 June, 1887.  
 Bannerman, Major A. D.A. G., C.I.E., 25 June, 1903.  
 \*Barbour, Sir David Miller, K.C.S.I., 1 Jan., 1839; K.C.M.G., 17 July, 1899.  
 Barjori Derabji Patel, Khan Bahadur, C.I.E., 24 June, 1904.  
 Barker, Miss Mary Ellen, Q.A.M.N.S.I., Royal Red Cross, 21 April, 1899.  
 Barker, Rayner Child, C.I.E., 10 April, 1889.  
 Barnes, Sir Hugh Shakespear, K.C.S.I., 1 Jan., 1903; K.C.V.O., 31 March, 1903.  
 Barnes, Colonel Osmond, C.B., 3 June, 1893.  
 Baroda, H.H. the Maharaja Gaekwar of, G.C.S.I., 15 Feb., 1887.  
 Barr, Lieut.-Col. Sir David William Keith, K.C.S.I., 26 June, 1902.  
 Barratt, Lieut.-Col. William Cross, D.S.O., 11 Oct., 1897.  
 Barrett, Col. A. A., C.B., 26 June, 1903.  
 Barrow, Lieut.-Gen. Sir Edmund George, K.C.B., 29 Nov., 1900.  
 Barton, Bt.-Col. Maurice Charles, R.E., D.S.O., 16 May, 1899.  
 \*Bashyam Aiyangar, Sir V., Diwan Bahadur, C.I.E., 25 May, 1895.  
 Bate, Col. Thomas Elwood Lindsay, I.M.S., C.I.E., 26 June, 1902.  
 Bateman-Champain, Major A. P., M.V.O., 18 July, 1905.  
 Battenberg, H.R.H. the Princess Beatrice, Princess Henry of, C.I., 1 Jan., 1878.  
 Battye, Lieut.-Gen. Arthur, C.B., 22 Feb., 1881.  
 Bayley, C. B., M.V.O., 5 Jan., 1905.  
 Bayley, Charles Stuart, C.S.I., 1 Jan., 1903.  
 \*Bayley, Sir Stuart Colvin, K.C.S.I., 24 May, 1878; C.I.E., 24 May, 1881.  
 Bayly, Maj.-Gen. Alfred William Lambert, C.B., 20 Nov., 1900; D.S.O., 1 July, 1887.  
 \*Bayne, Charles Gerwyn, C.S.I., 9 Nov., 1901.  
 Beatrice, H.R.H. the Princess, Princess Henry of Battenberg, C.I., 1 Jan., 1878.  
 Beaton, Maj.-Gen. Sir Stuart Brownlow, K.C.S.I., 19 March, 1905; C.B., 20 May, 1898.  
 Beatson-Bell, N. D., C.I.E., 1 Jan., 1906.  
 Beauchamp, Laurent Marie Emile, C.I.E. (Hony.), 30 July, 1897.  
 \*Beckett, Col. Stephen, C.B., 25 Aug., 1883.  
 Begbie, Maj.-Gen. Elphinstone Waters, C.B., 20 May, 1866; D.S.O., 30 May, 1891.  
 Bell, William, C.I.E., 1 Jan., 1904.  
 Benares, H.H. Maharaja Sir Prabhu Narayan Singh Bahadur of, G.C.I.E., 1 Jan., 1898.  
 Benn, Maj. R. A. E., C.I.E., 1 Jan., 1904.  
 Bennett, Courtney Walter, C.I.E., 26 June, 1900.

Bennett, Thomas Jewell, C.I.E., 1 Jan., 1903.  
 Benton, John, C.I.E., 26 June, 1902.  
 \*Beresford, John Stuart, C.I.E., 1 Jan., 1900.  
 Berkeley, Maj.-Gen. James Cavan, C.I.E., 24 May, 1888.  
 Betty, Miss R. A., Q.A.M.N.S.I., Royal Red Cross, 7 Aug., 1905.  
 Beville, Gen. George Francis, C.B., 3 June, 1893.  
 Beynon, Bt. Lieut.-Col. William George Lawrence, D.S.O., 16 July, 1895.  
 Bhag Ram, Rai Bahadur Pandit, C.I.E., 1 Jan., 1897.  
 Bhagwati Prasad Singh, Maharaja Sir, of Balrampur, K.C.I.E., 29 June, 1905.  
 Bhandarkar, Ramkrishna Gopal, C.I.E., 1 Jan., 1889.  
 Bhaunagar, H. H. Sir Bhavsinghji Takhtsinghji, Thakur Sahib of, K.C.S.I., 24 June, 1904.  
 Bhawan Singh, H.H. Maharaja Lokindra Sir, Bahadur, of Datia, K.C.S.I., 1 Jan., 1898.  
 \*Bhikaji Jatar, Rao Bahadur Sri Ram, C.I.E., 26 May, 1894.  
 Bhopal, H.H. Nawab Sultan Jahan, Begum of, G.C.I.E., 24 June, 1904.  
 Bhownagree, Sir Mancherjee Merwanjee, K.C.I.E., 22 June, 1897.  
 Bhure Singh, H.H. Raja Sir, of Chamba, C.I.E., 1 Jan., 1901; K.C.S.I., 1 Jan., 1906.  
 Bhutan, Tongsa Penlop of, K.C.I.E., 2 Jan., 1905.  
 Bichu Singh, Thakur, C.I.E., 24 May, 1883.  
 \*Biddle, Bidie, Surg.-Gen. George, I.M.S., C.I.E., 1 Jan., 1883.  
 Bigge, Sir A. J., G.C.V.O., K.C.B., K.C.M.G., I.S.O., K.C.S.I., 19 March, 1905.  
 Biggs, Major Henry Vero, R.E., D.S.O., 20 May, 1898.  
 Bikanir (Rajputana), Hony. Major H.H. the Maharaja of, G.C.I.E., 1 Jan., 1907; K.C.S.I., 24 June, 1904.  
 Bir Bikram Singh, Kunwar, Hony. Major, C.I.E., 21 May, 1898.  
 Bird, Gen. Sir George Corrie, C.B., 25 May, 1889; K.C.I.E., 31 Dec., 1895.  
 Bird, Major Robert, I.M.S., C.I.E., 2 Jan., 1905.  
 \*Birdwood, Sir George Christopher Molesworth, M.D., LL.D., C.S.I., 1 Jan., 1877; K.C.I.E., 15 Feb., 1887.  
 Biscoe, Lieut.-Gen. William Walters, C.B., 20 May, 1895.  
 \*Bisset, Col. Sir William Sinclair Smith, R.E., K.C.I.E., 22 June, 1897.  
 \*Blanc, Dy. Surg.-Gen. Sir H. J., M.D., I.M.S., K.C.V.O., 23 July, 1901.  
 \*Bliss, Sir Henry William, K.C.I.E., 22 June, 1897.  
 Blood, Lieut.-Gen. Sir Bindon, R.E., K.C.B., 21 Jan., 1896.  
 Bobbili Zamindar of, K.C.I.E., 1 Jan., 1895.  
 Bocquet, Roscoe, C.I.E., 1 Jan., 1878.  
 Boileau, Col. Francis William, C.B., 30 May, 1891.  
 Boisragon, Maj. Guy Hudleston, V.C., 12 July, 1892.  
 Bolster, John, C.I.E., 1 Jan., 1907.  
 \*Boiton, Charles Walter, C.S.I., 22 June, 1897.  
 Bomford, Surg.-Gen. Gerald, I.M.S., C.I.E., 1 Jan., 1903.

Bond, Lt.-Col. F. G., R.E., C.B., 26 June, 1902.  
 Bond, Col. Wensley James Hodson, C.B., 29 Nov., 1900.  
 \*Bonham, Hony. Col. J., C.B., 29 June, 1906.  
 \*Bookey, Col. John Thomas Brownrigg, I.M.S., C.B., 29 Nov., 1900.  
 Boppe, Lucien, C.I.E., 1 Jan., 1885.  
 \*Borradaile, Col. George William, C.B., 18 Nov., 1882.  
 Borradaile, Lieut.-Col. Harry Benn, D.S.O., 16 July, 1895.  
 Bose, Bipin Krishna, Rai Bahadur, C.I.E., 1 Jan., 1898.  
 Bose, Jagadish Chandra, C.I.E., 1 Jan., 1903.  
 Bose, Kailas Chandra, Rai Bahadur, C.I.E., 23 May, 1900.  
 \*Boswell, Maj.-Gen. John James, C.B., 22 Feb., 1881.  
 \*Boughey, Col. George Fletcher Otley, R.E., C.S.I., 21 Jan., 1896.  
 \*Bourdillon, Sir James Austin, K.C.S.I., 1 Jan., 1904.  
 \*Bowring, Lewin Benthall, C.S.I., 17 Sept., 1867.  
 Boyle, Richard Vicars, C.S.I., 4 June, 1899.  
 Brackenbury, Gen. The Rt. Hon. Sir Henry, G.C.B.; K.C.S.I., 1 Jan., 1896.  
 Brackenbury, Col. Maule Campbell, R.E., C.S.I., 21 May, 1898.  
 Bradford, Col. Sir Edward Ridley Colborne, Bart., G.C.B. (Civil), 25 June, 1897; K.C.S.I., 6 June, 1885; G.C.V.O., 9 Nov., 1902.  
 Bradley, Herbert, C.S.I., 1 Jan., 1905.  
 Brander, Lieut.-Col. H. R., C.B., 16 Dec., 1904.  
 \*Brandis, Sir Dietrich, K.C.I.E., 15 Feb., 1887.  
 \*Branfoot, Surg.-Gen. Arthur Mudge, M.B., I.M.S., C.I.E., 21 May, 1898.  
 Breerton, Alfred, C.S.I., 1 Jan., 1904.  
 Brett, C. M. W., C.S.I., 1 Jan., 1905.  
 Bright, William Robert, C.S.I., 1 Jan., 1901.  
 \*Broadbent, Col. John Edward, R.E., C.B., 20 May, 1898.  
 Bromhead, Col. Sir Benjamin Parnell, Bart., C.B., 9 April, 1889.  
 \*Brooke, Sir William Robert, K.C.I.E., 25 May, 1895.  
 \*Brown, Charles, C.I.E., 26 June, 1903.  
 \*Brown, Brigade - Surgn. Thomas Edwin Burton, M.D., C.I.E., 1 Jan., 1891.  
 Browne, Major-Gen. Arthur George Frederick, D.S.O., 28 July, 1890; C.B., 26 June, 1903.  
 Browne, Lieut. Charles M., R.E., D.S.O., 3 July, 1903.  
 \*Browne, Col. Samuel Haslett, M.D., I.M.S., C.I.E., 1 Jan., 1896.  
 Browne, Maj.-Gen. Swinton John, C.B., 30 May, 1891.  
 Browne, Surg.-Gen. William R., M.D., I.M.S., C.I.E., 1 Jan., 1905.  
 Browning, Colin Arnott Robertson, C.I.E., 1 Jan., 1886.  
 Browning, Lieut.-Col. Winthrop Benjamin, C.I.E., 31 Dec., 1898.  
 Brownlow, Bt. Col. Celadon Charles, C.B., 23 May, 1900.  
 Brownlow, Gen. Sir Charles Henry, G.C.B., 21 June, 1887.  
 Bruce, Col. Andrew McCrae, C.B., 23 May, 1900.  
 Bruce, Maj. Hon. C. G., M.V.O., 21 July, 1903.  
 Bruce, Col. E., C.B., 30 June, 1905.  
 \*Bruce, Richard Isaac, C.I.E., 5 Feb., 1881.

\*Buck, Sir Edward Charles, K.C.S.I., 1 Jan., 1897.  
 Buckingham, Sir James, C.I.E., 21 May, 1890.  
 \*Buckland, Charles Edward, C.I.E., 25 May, 1895.  
 \*Buckley, Robert Burton, C.S.I., 9 Nov., 1901.  
 \*Bullock, Frederick Shore, C.I.E., 22 June, 1897.  
 Bundi, H.H. the Maharaja Raja of, K.C.S.I., 1 Jan., 1897; G.C.I.E., 1 Jan., 1901.  
 Burdwan, Raja of, C.S.I., 1 Jan., 1903.  
 Burgess, James, C.I.E., 6 June, 1885.  
 Burls, E. G., C.S.I., 26 June, 1902.  
 \*Burne, Maj.-Gen. Sir Owen Tudor, K.C.S.I., 29 July, 1879; G.C.I.E., 1 Jan., 1897.  
 \*Busteed, Brigade-Surgn. Henry Elmsley, M.D., C.I.E., 1 Jan., 1887.  
 Butler, Spencer Harcourt, C.I.E., 9 Nov., 1901.  
 Buyers, John Walker, C.I.E., 25 May, 1889.  
 Caccia, Antony Mario, M.V.O., 31 March, 1903.  
 \*Cadell, Alan, C.S.I., 25 May, 1895.  
 Cadell, Col. Thomas, V.C., 20 April, 1862.  
 \*Caldecott, Maj.-Gen. Francis James, R.A., C.B., 29 May, 1894.  
 \*Campbell, Capt. Alexander, R.I.M., C.I.E., 2 June, 1893; D.S.O., May, 1887.  
 Campbell, Col. Colin Charles, D.S.O., 1 July, 1887.  
 Campbell, Major C. F., C.I.E., 19 March, 1906.  
 Campbell, Col. Frederick, D.S.O., 20 May, 1895.  
 Campbell, Capt. H., M.V.O., 24 June, 1906.  
 Campbell, Major M. S. C., C.I.E., 1 Jan., 1907.  
 \*Campbell, Maj.-Gen. Lorn Robert Henry Dick, C.B., 29 Nov., 1900.  
 \*Candy, Sir Edward Townshend, C.S.I., 1 Jan., 1903.  
 Cappel, Sir Albert James Leppoe, K.C.I.E., 15 Feb., 1887.  
 \*Cappel, Edward Louis, C.I.E., 1 Jan., 1900.  
 Carey, Bertram Samarez, C.I.E., 2 June, 1893.  
 Carlyle, Robert Warrand, C.I.E., 1 Jan., 1898.  
 Carduff, Herbert William Cameron, C.I.E., 1 Jan., 1903.  
 Carter, Capt. H. A., V.C., 9 Dec., 1904.  
 Caulfield, Lieut.-Col. Gordon Napier, D.S.O., 29 Dec., 1893.  
 \*Cave-Browne, Edward Raban, C.S.I., 1 Jan., 1888.  
 Chalmers, Sir Mackenzie Dalzell, K.C.B., C.S.I., 31 Dec., 1898.  
 Chamba, H.H. Raja Sir Bhure Singh of, C.I.E., 1 Jan., 1901; K.C.S.I., 1 Jan., 1906.  
 Chamberlain, Col. Sir Neville Francis Fitzgerald, C.B., 19 April, 1901, K.C.B. (Civil), 11 Aug., 1903.  
 Channier, Maj.-Gen. Francis Edward Archibald, C.I.E., 26 June, 1902.  
 \*Chamier, Lt.-Gen. Stephen Henry Edward, R.A., C.B., 29 May, 1886.  
 Chamney, Major Henry, Ind. Vols., C.M.G., 19 April, 1901.  
 Chand, Nanak, Rai Bahadur, C.I.E., 9 Nov., 1901.  
 Chandra Shamsier Jang, H.E. Maharaja Sir, Rana Bahadur, G.C.S.I., 2 Jan., 1905.  
 \*Channer, Col. Bernard, D.S.O., 25 Nov., 1886.  
 Chapman, Gen. Sir Edward Francis, R.A., K.C.B., 20 June, 1906.  
 \*Chapman, Robert Barclay, C.S.I., 31 Dec., 1875.  
 Charkhari, H.H. Maharaja Sir Malkhan Singh of, K.C.I.E., 26 June, 1902.

Charles, Lt.-Col. Sir R. H., M.D., I.M.S., K.C.V.O., 10 March, 1906.  
 Chase, Col. William St. Lucien, V.C., 4 Oct., 1881; C.B., 26 June, 1903.  
 Chatrapati, Rao Bahadur, C.S.I., 15 Feb., 1887.  
 Chatterji, Pratul Chandar, Rai Bahadur, C.I.E., 1 Jan., 1903.  
 Chatterton, Col. Frank William, C.I.E., 26 May, 1894.  
 Chitnavis, Gangadhar Rao Madhav, C.I.E., 25 May, 1895.  
 Christian of Schleswig-Holstein, H.R.H. the Princess of, C.I., 1 Jan., 1878.  
 Christopher, Maj.-Gen. Leonard William, C.B., 20 May, 1893.  
 Church, Maj.-Gen. Thomas Ross, C.I.E., 24 May, 1883.  
 Clarke, Sir Caspar Purdon, C.V.O., C.I.E., 1 Jan., 1883.  
 Clarke, E. H. S., C.I.E., 1 Jan., 1904.  
 Clay, Mrs. Isabel May, Q.A.M.N.S.I., Royal Red Cross, 28 Nov., 1905.  
 \*C. H. S. Cleghorn, Surgn.-Gen. James, I.M.S., C.S.I., 22 June, 1897.  
 Clément-Thomas, Sir Leon E., K.C.I.E. (Hony.), 31 Aug., 1893.  
 Clerk, Col. John, C.V.O., C.S.I., 14 Oct., 1889.  
 Cleveland, C. R., C.I.E., 1 Jan., 1906.  
 Clibborn, Lt.-Col. John, C.I.E., 9 Nov., 1901.  
 Clifford, Lieut. E. S., Indn. Volrs., D.S.O., 28 Jan., 1902.  
 Clifford, Lt.-Gen. Robert Cecil Richard, C.B., 30 May, 1891.  
 Climo, Bt. Maj. Skipton Hill, D.S.O., 20 May, 1898.  
 Clogstoun, H. C., C.I.E., 1 Jan., 1906.  
 Coates, Mrs. Charles, C.I., 1 Jan., 1878.  
 Cobbe, Capt. Alexander Stanhope, D.S.O., 29 Nov., 1900; V.C., 20 Jan., 1903.  
 Cobbe, Major Henry Hercules, D.S.O., 29 Nov., 1900.  
 Coburg, H.R. and I.H. the Dowager Duchess of Saxe-Coburg-Gotha (Grand Duchess of Russia), C.I., 1 Jan., 1878.  
 Coburg, H.R.H. Princess Victoria Melita of Saxe-Coburg and Gotha, C.I., 11 Dec., 1893.  
 Cochlin, H.H. Raja Sir Rama Varma of, G.C.S.I., 1 Jan., 1903.  
 \*Cockerell, Horace Abel, C.S.I., 24 May, 1881.  
 \*Coghill, Col. Kendal Josiah William, C.B., 18 Nov., 1882.  
 \*Collen, Lieut.-Gen. Sir Edwin Henry Hayter, C.B., 22 June, 1897; G.C.I.E., 1 Jan., 1901.  
 \*Colvin, Sir Auckland, K.C.S.I., 25 May, 1892; K.C.M.G., 26 Nov., 1881; C.I.E., 11 Oct., 1883.  
 Colvin, E. G., C.S.I., 29 June, 1906.  
 \*C. H. S. Colvin-Smith, Surg.-Gen. Sir Colvin, K.C.B., 26 June, 1903.  
 Commodore, Dhanjibhai Fakirji, Khan Bahadur, C.I.E., 31 Jan., 1898.  
 Connaught and Strathearn, H.R.H. the Duke of, K.G., K.T., G.C.B., K.P., G.C.M.G., G.C.V.O.; G.C.S.I., 1 Jan., 1877; G.C.I.E., 21 June, 1887.  
 Connaught, H.R.H. the Duchess of, C.I., 13 March, 1879.  
 \*C. H. S. Cooch Behar, Hony. Col. H.H. the

Maharaja of, C.B., 20 May, 1898; G.C.I.E., 23 Feb., 1888.  
 Cooch Behar, H.H. the Maharani of, C.I., 18 March, 1887.  
 Cook, Frank Henry, C.I.E., 1 Jan., 1896.  
 \*Cook, Col. James, C.B., 3 June, 1899.  
 \*Cooke, Capt. A. St. J., D.S.O., 26 June, 1902.  
 \*Cooke, Theodore, LL.D., C.I.E., 1 Jan., 1891.  
 Cooper, Sir William Earnshaw, C.I.E., 1 Jan., 1897.  
 Copland, Colonel Alexander, C.B., 24 May, 1881.  
 Cordeaux, Capt. H. E. S., C.M.G., 26 June, 1902; C.B. (Civil), 9 Nov., 1904.  
 Cornwallis-West, Mrs. George, C.I., 18 Aug., 1885.  
 Costello, Capt. E. W., V.C., 9 Nov., 1897.  
 \*Cotton, Sir Henry John Stedman, M.P., K.C.S.I., 25 June, 1902.  
 \*Couper, Sir George Ebenezer Wilson, Bart., C.B. (Civ.), 18 May, 1860; K.C.S.I., 1 Jan., 1877; C.I.E., 1 Jan., 1878.  
 \*Cowie, Maj.-Gen. Crombie, R.A., C.B., 3 June, 1893.  
 Cox, Col. Alexander Temple, C.B., 2 Aug., 1888.  
 \*Cox, Arthur Frederick, C.S.I., 9 Nov., 1901.  
 Cox, Major Percy Zachariah, C.I.E., 26 June, 1902.  
 Cox, Capt. W. H., I.M.S., D.S.O., 2 Sept., 1902.  
 Craddock, Reginald Henry, C.S.I., 1 Jan., 1903.  
 Crawford, Col. Richmond Irvine, C.I.E., 1 Jan., 1896.  
 Creagh, Lieut.-Gen. Sir O'Moore, V.C., 17 Nov., 1879; K.C.B., 26 June, 1903.  
 Crichton, Lady Jane Emma, C.I., 1 Jan., 1878.  
 Crimmin, Lt.-Col. John, I.M.S., C.I.E., 1 Jan., 1901; V.C., 17 Sept., 1889.  
 \*Croft, Sir Alfred Woodley, K.C.I.E., 15 Feb., 1887.  
 Crofts, Lt.-Col. Aylmer Martin, I.M.S., C.I.E., 23 May, 1900.  
 \*Crole, Charles Stewart, C.I.E., 1 Jan., 1898.  
 Cromer, the Right Hon. the Earl of, O.M., G.C.B., G.C.M.G.; K.C.S.I., 4 Aug., 1883; C.I.E., 27 Dec., 1880.  
 Cross, the Right Hon. Viscount, G.C.S.I., 1 Aug., 1892.  
 \*Crosthwaite, Sir Charles Haukes Tod, K.C.S.I., 24 May, 1888.  
 \*Crosthwaite, Sir Robert Joseph, K.C.S.I., 22 June, 1897.  
 Cruickshank, Alexander Walmesley, C.S.I., 1 Jan., 1898.  
 Cruickshank, Sir William Dickson, C.I.E., 1 Jan., 1903.  
 Cumberland, H.R.H. the Duchess of, C.I., 25 Feb., 1879.  
 \*Cumine, Alexander, C.S.I., 24 June, 1904.  
 \*Cumming, Col. William Gordon, R.E., C.I.E., 2 Jan., 1893.  
 \*Cummins, Maj.-Gen. James Turner, C.B., 29 Nov., 1900; D.S.O., 1 July, 1887.  
 \*Cunningham, Sir William John, K.C.S.I., 22 June, 1897.  
 \*Cunningham, Sir Alexander Frederick Douglas, K.C.I.E., 1 Jan., 1901.  
 Cunningham, Bde.-Surgn. Lieut.-Col. David Douglas, M.B., I.M.S., C.I.E., 2 June, 1893.  
 \*Cunningham, Sir Henry Stuart, K.C.I.E., 1 Jan., 1889.

\* Retired from the Service.

Curzon of Kedleston, the Right Hon. George Nathaniel, Lord, G.C.S.I. (addtl.), 6 Jan., 1899; G.C.I.E. (addtl.), 6 Jan., 1899.  
 Cust, Commr. Sir C. L., Bart., C.M.G., M.V.O., R.N.; C.I.E., 15 May, 1906.  
 Cutch, H.H. Maharas Sir Khengarji Bahadur, Rao of, G.C.I.E., 30 June, 1887.  
 Dalip Singh, Rana, of Baghat, C.I.E., 1 Jan., 1896.  
 \*Dallas, Dy. Surg.-Gen. Alexander Morison, C.I.E., 29 May, 1886.  
 Daly, Major Hugh, C.I.E., 25 May, 1892; C.S.I., 1 Jan., 1903.  
 \*Dampier, Henry Lucius, C.I.E., 1 Jan., 1882.  
 Dane, Sir L. W., K.C.I.E., 31 May, 1905; C.S.I., 24 June, 1904; *Secretary of the Orders of the Star of India, and of the Indian Empire*.  
 Dane, Richard Morris, C.I.E., 1 Jan., 1896.  
 Darbhanga, Sir Rameshwara Singh Bahadur, Maharaja of, K.C.I.E., 26 June, 1902.  
 \*Darlington, Edwin, C.I.E., 22 June, 1897.  
 Das, Rao Bahadur Munshi Balmukund, C.I.E., 1 Jan., 1903.  
 Das, Madhu Sudhan, C.I.E., 1 Jan., 1904.  
 Das, Sarat Chandra, Rai Bahadur, C.I.E., 1 Jan., 1886.  
 Dastur, Bamanji Jamsaji, C.I.E., 1 Jan., 1879.  
 Dastur, Shams-ul-Ulama Khan Bahadur Hostangji Jamsaji, of Poona, C.I.E., 1 Jan., 1906.  
 Datia, H.H. Maharaja Lokindra Sir Bhawani Singh Bahadur of, K.C.S.I., 1 Jan., 1898.  
 Datta, Kalika Dass, Rai Bahadur, C.I.E., 1 Jan., 1900.  
 \*Daukes, Frederick Clendon, C.I.E., 1 Jan., 1892.  
 \*Daulat Ram, Rai Bahadur, C.I.E., 22 June, 1897.  
 Davidson, Col. John, C.B., 26 June, 1902.  
 \*Davidson, Robert, C.S.I., 24 May, 1878.  
 Davies, Major C. H., D.S.O., 3 July, 1903.  
 \*Davis, Col. George McBride, I.M.S., C.B., 20 May, 1898; D.S.O., 27 Aug., 1895.  
 Dawson, Gen. Francis, C.B., 22 Feb., 1881.  
 Dawson, Col. Harry Leonard, C.B., 29 Nov., 1900; C.V.O., 22 Aug., 1902.  
 Deane, Col. G. W., C.B., 30 June, 1905.  
 Deane, Lieut.-Col. Sir Harold Arthur, K.C.S.I., 1 Jan., 1906.  
 Deane, Col. Thomas, C.B., 22 June, 1897.  
 De Brath, Maj.-Gen. Ernest, C.I.E., 1 Jan., 1903; C.B., 30 June, 1905.  
 Delamain, Lieut.-Col. W. S., D.S.O., 14 April, 1905.  
 de Lotbinière, Major A. C. de L. Joly, C.I.E., 1 Jan., 1906.  
 Dempster, Francis Erskine, C.I.E., 1 Jan., 1896.  
 Dening, Maj.-Gen. Lewis, D.S.O., 1 July, 1887; C.B., 26 June, 1903.  
 Dennehy, Maj.-Gen. Sir Thomas, K.C.I.E., 1 Jan., 1896.  
 \*De Renzy, Surg.-Gen. Sir Annesley Charles Castriot, K.C.B., 26 June, 1902.  
 Des Vœux, Maj.-Gen. C. H., C.B., 24 June, 1904.  
 \*de Winton, Walter Bernard, C.I.E., 1 Jan., 1903.  
 Dhanjibhai Fakirji Commadore, Khan Bahadur, C.I.E., 31 Dec., 1898.

Dhanpat Rai, Sardar Bahadur, Rai Bahadur, C.I.E., 31 Dec., 1898.  
 Dholu, Mancherji Rustamji, Khan Bahadur, C.I.E., 22 June, 1897.  
 Diack, A. H., C.V.O., 15 Dec., 1905.  
 Dicken, Col. William Popham, C.B., 30 May, 1891; D.S.O., 1 July, 1887.  
 Dickinson, Lieut.-Col. William, C.S.I., 4 June, 1869.  
 Dillon, Gen. Sir Martin, G.C.B., 26 June, 1902; C.S.I., 31 May, 1870.  
 Dinshah, Fdalji, C.I.E., 31 Dec., 1898.  
 Dipchand, Virchand, C.I.E., 1 Jan., 1898.  
 Dobbs, Henry Robert Conway, C.I.E., 31 May, 1905.  
 Donald, Douglas, C.I.E., 1 Jan., 1903.  
 Donald, John Stuart, C.I.E., 1 Jan., 1894.  
 Doran, E. A., C.I.E., 1 Jan., 1907.  
 Douglas, James, C.I.E., 29 June, 1906.  
 Douglas, Major M. W., C.I.E., 26 June, 1903.  
 Douie, J. McC., C.S.I., 1 Jan., 1906.  
 Dowker, Gen. Howard Codrington, C.B., 21 June, 1887.  
 Downe, Maj.-Gen. Viscount, C.I.E., 10 March, 1886.  
 Downes, Col. William Knox, D.S.O., 25 Nov., 1886.  
 \*Doyle, Major Ignatius Purcell, I.M.S., D.S.O., 23 Aug., 1889.  
 Driscoll, Capt. D. P., Indn. Volrs., D.S.O., 29 Nov., 1900.  
 Drummond, Bt. Col. Francis Henry Rutherford, C.I.E., 31 July, 1897.  
 Drummond, Capt. G. R. B., M.V.O., 12 Aug., 1904.  
 Drury, Vice-Admiral Sir C. C., K.C.B., K.C.S.I., 1 Jan., 1903.  
 Du Boulay, J. H., C.I.E., 29 June, 1906.  
 Duff, Lieut.-Gen. Sir Beauchamp, C.B., 29 Nov., 1900; C.I.E., 22 June, 1897; K.C.V.O., 19 March, 1906.  
 Duff, Anna Julia, Lady Grant, C.I., 24 May, 1883.  
 Dufferin and Ava, Harriet Georgiana, Dowager Marchioness of, C.I., 15 Dec., 1884.  
 Dundee, Lieut.-Col. W. J. D., R.E., C.I.E., 29 June, 1906.  
 Dunlop, Alexander Johnstone, C.I.E., 9 Nov., 1901.  
 Dunlop-Smith, Lieut.-Col. James Robert, C.I.E., 1 Jan., 1901.  
 \*Durand, Col. Algernon George Arnold, C.B., 12 July, 1892; C.I.E., 22 June, 1897.  
 \*Durand, Lieut.-Col. Sir Edward Law, Bart., C.B. (Civ.), 13 Feb., 1887.  
 \*Durand, Right Hon. Sir Henry Mortimer, K.C.S.I., 2 Jan., 1894; G.C.M.G., 23 May, 1900; K.C.I.E., 1 Jan., 1889.  
 \*Dutt, Romesh Chandra, C.I.E., 25 May, 1892.  
 \*Dyce, Col. George Hugh Coles, C.B., 21 Jan., 1896.  
 \*Eardley-Wilmot, Maj.-Gen. Revell, C.B., 20 May, 1896.  
 Fdalji Dinshah, C.I.E., 31 Dec., 1898.  
 Edgerley, Sir Steyning William, C.I.E., 25 May, 1895; K.C.V.O., 14 Nov., 1905.  
 Edwardes, Gen. Sir Stanley de Burgh, K.C.B., 21 May, 1898.

\* Retired from the Service.

Edwardes, Major Stanley Malcolm, D.S.O., 16 July, 1895.  
 Edwards, Major FitzJames Maine, D.S.O., 20 May, 1898.  
 Edwards, Lieut.-Col. John Burnard, D.S.O., 21 Jan., 1896.  
 Edwards, Lieut.-Col. William Rice, M.D., I.M.S., C.M.G., 19 April, 1901.  
 Egerton, Brian, C.I.E., 29 June, 1906.  
 Egerton, Gen. Sir Charles Comyn, G.C.B., 24 June, 1904; D.S.O., 30 May, 1891.  
 \*Egerton, Sir Robert Eyles, K.C.S.I., 29 July, 1879; C.I.E., 1 Jan., 1878.  
 Eggar, H. C., M.V.O., 5 Jan., 1906.  
 Elderton, Capt. F. H., R.I.M., D.S.O., 26 Nov., 1900.  
 Elgin and Kincardine, the Rt. Hon. the Earl of, K.G.; G.C.S.I. (addtl.), 27 Jan., 1894; G.C.I.E. (addtl.), 27 Jan., 1894.  
 Elgin, Constance Mary, Countess of, C.I., 27 Jan., 1894.  
 \*Eliot, Sir John, F.R.S., K.C.I.E., 1 Jan., 1903.  
 Elliott-Lockhart, Major Percy Clare, D.S.O., 16 May, 1899.  
 Elles, Maj.-Gen. Sir E. Roche, K.C.B., R.A., G.C.I.E., 1 Jan., 1906.  
 Elliot, Lieut.-Gen. Sir Edward Locke, K.C.B., 26 June, 1902; D.S.O., 1 July, 1887.  
 \*Elliot, Frederick Augustus Hugh, C.I.E., 24 May, 1883.  
 Elliot, Major W. H. W., I.M.S., D.S.O., 26 June, 1902.  
 \*Elliott, Algernon, C.I.E., 1 Jan., 1903.  
 \*Elliott, Sir Charles Alfred, K.C.S.I., 15 Feb., 1887.  
 Ellis, Maj.-Gen. Sir Arthur Edward Augustus, G.C.V.O., C.S.I., 7 Mar., 1876; *Comptroller, Lord Chamberlain's Office, and ex officio Registrar of the Orders of the Star of India, and of the Indian Empire*.  
 \*Elsme, George Robert, C.S.I., 2 Jan., 1893.  
 \*Etheridge, Maj.-Gen. Alfred Thomas, C.S.I., 31 May, 1872.  
 \*Euan-Smith, Sir Charles Bean, K.C.B. (Civil), 21 Nov., 1890; C.S.I., 15 Nov., 1872.  
 Eustace, Major A. H., D.S.O., 6 Sept., 1904.  
 \*Evans, Henry Farrington, C.S.I., 3 June, 1899.  
 Evans, Lt.-Gen. Horace Moule, C.B., 26 May, 1894.  
 Evatt, Col. John Thorold, D.S.O., 10 Jan., 1900.  
 Ewart, Lieut.-Col. Richard Henry, D.S.O., 27 Aug., 1895.  
 Eyre, Col. Edmund Henry, C.B., 26 May, 1894.

Faiyaz Ali Khan, Mumtaz-ud-Daula Muhammad, Nawab, of Pahasu, C.S.I., 1 Jan., 1903.  
 Fancourt, Col. St. J. M., C.B., 24 June, 1904.  
 \*Fanshawe, Sir Arthur Upton, C.S.I., 1 Jan., 1896; K.C.I.E., 1 Jan., 1903; C.V.O., 19 March, 1906.  
 \*Fanshawe, Herbert Charles, C.S.I., 23 May, 1900.  
 Fardunji Kuvarji Tarapurvala, C.I.E., 1 Jan., 1901.  
 Faridoonji Jamshedji, C.I.E., 1 Jan., 1903.  
 Fasken, Col. C. G. M., C.B., 6 Sept., 1904.

Fateh Ali Khan, Nawab, Kazilbash, C.I.E., 1 Jan., 1903.  
 Faudel-Phillips, Sir George Faudel, Bart., G.C.I.E., 15 Oct., 1897.  
 \*F. H. P. Fayer, Surg.-Gen. Sir Joseph, Bart., M.D., I.M.S., F.R.S.; K.C.S.I., 7 Mar., 1876.  
 Fazulbhai Visram, C.I.E., 1 Jan., 1895.  
 Fenn, Col. Ernest Harold, R.A.M.C., C.I.E., 1 Jan., 1894.  
 Ferard, Henry Cecil, C.I.E., 1 Jan., 1898.  
 Ferdinand of Roumania, H.R.H. Princess, C.I., 11 Dec., 1893.  
 Ferguson-Davie, Major Arthur Francis, D.S.O., 20 May, 1898; C.I.E., 1 Jan., 1906.  
 \*Finch, Benjamin Traill, C.I.E., 22 June, 1897.  
 Fife, H.R.H. the Princess Royal, Duchess of, C.I., 6 Aug., 1887.  
 \*Findlay, Surg.-Maj. John, M.B., C.I.E., 1 Jan., 1889.  
 Finlay, James Fairbairn, C.S.I., 20 May, 1896.  
 Finney, Stephen, C.I.E., 24 June, 1904.  
 \*Finucane, Michael, C.S.I., 1 Jan., 1898.  
 Fisher, Major John, I.M.S., D.S.O., 20 May, 1898.  
 Fitzgerald, Col. Charles John Oswald, C.B., 1 July, 1887.  
 \*Fitzgerald, Sir Gerald, K.C.M.G., 15 May, 1885.  
 Fitzgerald, Percy Seymour Vesey, C.S.I., 1 Jan., 1906.  
 \*Fitzgerald, Sir William Gerald Seymour Vesey, C.S.I., 15 Feb., 1887; K.C.I.E., 17 Aug., 1887.  
 \*FitzHugh, Maj.-Gen. Alfred, C.B., 22 Feb., 1881.  
 Fitzpatrick, Sir Dennis, K.C.S.I., 21 May, 1890.  
 Flanagan, Lieut. E. B., D.S.O., 29 Nov., 1900.  
 \*Fleet, John Faithfull, C.I.E., 1 Jan., 1884.  
 \*Forbes, Arthur, C.S.I., 25 May, 1895.  
 Forbes, G. S., C.S.I., 24 June, 1904.  
 \*Forrest, George William, C.I.E., 3 June, 1899.  
 Fowler, Bt. Maj. Francis John, D.S.O., 23 Aug., 1889.  
 Fowler, the Right Hon. Sir Henry Hartley, M.P., G.C.S.I., 29 June, 1895.  
 Fowler, Ellen, Lady, C.I., 20 March, 1895.  
 \*F. H. P. Franklin, Surg.-Gen. Sir Benjamin, I.M.S., K.C.I.E., 1 Jan., 1903.  
 Franks, Capt. Norman, C.I.E., 20 May, 1896.  
 Fraser, Sir Andrew Henderson Leith, K.C.S.I., 1 Jan., 1903.  
 Fraser, Stuart Mitford, C.I.E., 26 June, 1902.  
 Fraser-Tytler, Gen. Sir James M. Bannatyne, G.C.B., 30 June, 1905.  
 Frederica, H.R.H. the Princess, Baroness von Patwel-Rammingen, C.I., 27 June, 1878.  
 Freeth, Lieut.-Col. W., M.V.O., 14 Oct., 1902.  
 \*Fryer, Sir Frederick William Richards, K.C.S.I., 1 Jan., 1895.  
 \*Fuller, Sir Joseph Bampfylde, C.I.E., 1 Jan., 1892; K.C.S.I., 1 Jan., 1906.  
 Fulton, Edmund Mc G. H., C.S.I., 1 Jan., 1904.  
 Fulton, Capt. Harry Townsend, D.S.O., 29 Nov., 1900.

Gabriel, E. V., C.V.O., 5 Jan., 1906.  
 Gaikwar, H.H. Maharani Sahib Chimna Bai, C.I., 2 Aug., 1892.  
 Gaing, Maung On, C.I.E., 1 Jan., 1900.  
 Gait, E. A., C.I.E., 1 Jan., 1907.

Galhardo, Col. Sir Eduardo Augusto Rodrigues, K.C.I.E. (Hony.), 1 Jan., 1901.  
 \*Gamble, James Sykes, C.I.E., 3 June, 1899.  
 Gangadhar Rao Madhav Chitnavis, C.I.E., 25 May, 1895.  
 Ganga Dhar Shastri, M., C.I.E., 1 Jan., 1903.  
 Ganpat Raj, Diwan, C.I.E., 25 May, 1892.  
 Gartside-Tipping, Lieut.-Col. Robert Francis, C.B., 29 Nov., 1900.  
 Gaselee, Gen. Sir Alfred, K.C.B., 20 May, 1898; G.C.I.E. (addtl.), 24 July, 1901.  
 Gatacre, Maj.-Gen. John, C.B., 1 July, 1887.  
 Gates, F. C., C.S.I., 1 Jan., 1906.  
 Gaung, Kinwun Mingyi, C.S.I., 15 Feb., 1887.  
 Gaussen, Capt. James Robert, D.S.O., 29 Nov., 1900.  
 Gell, H. G., M.V.O., 14 Nov., 1905.  
 George, Edward Claudius Scotney, C.I.E., 1 Jan., 1894.  
 Ghatge, Pirajirao Bapu Saheb, Chief of Kagal, C.I.E., 2 Jan., 1905.  
 Ghaus Bakhsh, Sardar Sir, Raisani, K.C.I.E., 1 Jan., 1903.  
 Ghosh, Rash Behari, C.I.E., 1 Jan., 1896.  
 Ghulam Rasa Khan, Risaldar Major, M.V.O., 31 March, 1903.  
 Gib, Gen. Sir William Anthony, K.C.B., 22 June, 1897.  
 Gibbon, Thomas Mitchell, C.I.E., 1 Jan., 1878.  
 Gidhaur, Maharaja Sir Ravaneshwar Prasad Singh Bahadur of, K.C.I.E., 25 May, 1895.  
 Giles, Edward, C.I.E., 1 Jan., 1903.  
 \*Giles, Robert, C.I.E., 3 June, 1899.  
 Gimlette, Lieut.-Col. George Hart Desmond, M.D., I.M.S., C.I.E., 9 Nov., 1901.  
 \*Glass, James George Henry, C.I.E., 21 May, 1890.  
 Gleadowe-Newcomen, Hon. Col. A. H., C.I.E., 1 Jan., 1907.  
 Godley, Sir Arthur, K.C.B. (Civil), 24 Jan., 1893.  
 Gokhale, Gopal Krishna, C.I.E., 1 Jan., 1904.  
 \*Goldney, Col. Thomas Holbrow, C.B., 20 May, 1898.  
 \*Goldsmid, Maj.-Gen. Sir Frederick John, C.B. (Civil), 6 Nov., 1866; K.C.S.I., 3 Nov., 1871.  
 Gondal, H.H. Sir Bhagwatsinghji Sagarmji Thakur Sahib of, G.C.I.E., 22 June, 1897.  
 Gondal, H.H. Rani Sahib of, C.I., 2 Aug., 1902.  
 Goodfellow, Lieut.-Gen. Charles Augustus, R.E., V.C., 16 April, 1863.  
 \*Goodridge, Rear-Admiral Walter Somerville, R.N., C.I.E., 1 Jan., 1901.  
 \*Goodwyn, Maj. Henry Edward, R.E., D.S.O., 1 July, 1887.  
 Gopal Krishna Gokhale, C.I.E., 1 Jan., 1904.  
 \*Gordon, Lieut.-Gen. Sir Benjamin Lumsden, R.A., K.C.B., 3 June, 1899.  
 Gordon, Col. James Henry, C.B., 3 June, 1893; D.S.O., 1 July, 1887.  
 \*Gordon, Col. John Charles Frederick, C.I.E., 31 July, 1897.  
 Gordon, Gen. Sir John James Hood, K.C.B., 21 May, 1898.  
 \*Gordon, Col. Stannus Verner, D.S.O., 21 Jan., 1896.  
 Gordon, Gen. Sir Thomas Edward, K.C.B., 23 May, 1900; C.S.I., 7 Aug., 1874; K.C.I.E., 3 June, 1893.  
 Gordon, Webster Boyle, C.I.E., 1 Jan., 1904.

Gordon, Gen. William, C.I.E., 1 Jan., 1878.  
 \*Gore, Col. St. George Corbet, R.E., C.S.I., 1 Jan., 1903.  
 Gough, Gen. Sir Charles John Stanley, G.C.B., 25 May, 1895; V.C., 2 Sept., 1859.  
 Gough, Gen. Sir Hugh H., G.C.B., 20 May, 1896; V.C., 24 Dec., 1858.  
 Gracey, Col. Thomas, C.S.I., 22 June, 1897.  
 \*Graham, Maj.-Gen. Thomas, R.A., C.B., 9 April, 1889.  
 Grant, Lieut.-Col. Charles James William, V.C., 26 May, 1891.  
 Grant, Lieut.-Col. Edward Long, C.B., 21 June, 1887.  
 Grant, Capt. G. P., D.S.O., 2 Sept., 1902.  
 Grant, Lieut. J. D., V.C., 6 July, 1904.  
 Gray, Col. W. Du G., C.B., 24 June, 1904.  
 \*Green, Maj.-Gen. Sir William Henry Rodes, C.B. (Civil), 3 Dec., 1859; K.C.S.I., 25 May, 1866.  
 \*Greenstreet, Reginald Hawkins, C.I.E., 3 June, 1899.  
 Greer, Richard Townsend, C.S.I., 1 Jan., 1904.  
 Grey, Col. Leopold John Herbert, C.S.I., 1 Jan., 1877.  
 \*Grierson, George Abraham, C.I.E., 26 May, 1894.  
 \*Griesbach, Carl Ludolf, C.I.E., 15 Feb., 1887.  
 Griffin, Maj. Cecil Pender Griffiths, D.S.O., 29 Nov., 1900.  
 \*Griffin, Sir Lepel Henry, K.C.S.I., 24 May, 1881.  
 Grimston, Maj. R. E., C.I.E., 19 March, 1906.  
 Grover, Col. M. H. S., C.B., 29 June, 1906.  
 \*Gunga Ram, Rai Bahadur, C.I.E., 26 June, 1903.  
 Gurdon, Major Bertrand Evelyn Mellish, C.I.E., 23 May, 1900; D.S.O., 16 July, 1895.  
 Gurmukh Singh, Sardar Bahadur, C.S.I., 29 June, 1906.  
 A.D.C. Gwalior, Col. H.H. the Maharaja Sindhia of, G.C.V.O., G.C.S.I., 25 May, 1895.  
 Gwalior, H.H. the Maharani of, C.I., 1 Jan., 1891.  
 \*Gwatkin, Col. F. S., C.B., 26 June, 1902.

\*Hadow, Col. Reginald Campbell, D.S.O., 21 Jan., 1896.  
 Haffkine, Dr. Waldemar Mordecai, C.I.E., 22 June, 1897.  
 Haines, Field Marshal Sir Frederick Paul, G.C.B.; G.C.S.I., 29 July, 1879; C.I.E., 1 Jan., 1878.  
 Hak Nawaz Khan, Khan Bahadur, C.I.E., 1 Jan., 1895.  
 \*Hall, Lieut. P. B., D.S.O., 26 June, 1903.  
 Hall, William Thomas, C.S.I., 1 Jan., 1904.  
 Halliday, F. L., M.V.O., 5 Jan., 1906.  
 Hamilton, Lord George, G.C.S.I., 1 Jan., 1903.  
 Hamilton, Lady George, C.I., 20 Nov., 1895.  
 Hamilton Col. Henry, I.M.S., C.B., 24 June, 1904.  
 Hammick, Murray, C.I.E., 9 Nov., 1901; C.S.I., 1 Jan., 1907.  
 Hammond, Col. Sir Arthur George, K.C.B., 1 Jan., 1903; V.C., 15 Oct., 1881; D.S.O., 7 Dec., 1883.  
 Handcock, Lieut.-Gen. Arthur Gore, C.B., 3 June, 1893.

Hankin, Arthur Crommelin, C.I.E., 1 Jan., 1895.  
 Hanover, H.R.H. Princess Mary of, C.I., 27 June, 1878.  
 Harballabh Narayan Singh, Maharaja Sir, of Sonbursa, K.C.I.E., 1 Jan., 1903.  
 \*Hardy, Richard Gillies, C.S.I., 1 Jan., 1900.  
 Hare, Lancelot, C.I.E., 1 Jan., 1900; C.S.I., 1 Jan., 1906.  
 \*Hare, Richard Douglas, C.I.E., 1 Jan., 1904.  
 Harnam Singh, Kunwar Sir, Ahluwalia, K.C.I.E., 31 Dec., 1898.  
 Harrington, Lt.-Col. Sir J. L., K.C.V.O., 9 Nov., 1903; C.B. (Civil), 11 July, 1902.  
 Harriott, George Moss, C.I.E., 1 Jan., 1900.  
 Harris, the Right Hon. George Robert Canning, Lord, G.C.S.I., 25 May, 1895; G.C.I.E. (addl.), 21 May, 1890.  
 Harris, Lucy Ada, Baroness, C.I., 14 April, 1890.  
 Harris, Gen. Phillip Henry Farrell, C.B., 25 Nov., 1886.  
 Harvey, William Leatham, C.I.E., 9 Nov., 1901.  
 Hasan Ali Khan Talpur, H. H. Mir Muhammad, C.I.E., 26 May, 1894.  
 Hastings, Charles Godolphin William, C.I.E., 22 June, 1897.  
 Hastings, Bt. Col. Edward Spence, C.B., 29 June, 1906; D.S.O., 1 July, 1887.  
 \*Hastings, Maj.-Gen. Francis Eddowes, C.B., 26 May, 1894.  
 Havelock, Sir Arthur Elibank, G.C.M.G., G.C.S.I., 29 April, 1901; G.C.I.E. (additional), 16 March, 1896.  
 Havelock, Anne Grace, Lady, C.I., 15 Oct., 1897.  
 Hawkes, Maj.-Gen. H. M. P., C.B., 24 June, 1904.  
 Hay, Col. James, C.B., 3 June, 1899.  
 Heath, Col. H. H. R., C.B., 30 June, 1905.  
 \*Heath, Lieut.-Col. John Macclesfield, C.M.G., 28 Jan., 1886.  
 Henderson, Major-Gen. Philip Durham, C.S.I., 7 March, 1876.  
 Henderson, Robert Herriot, C.I.E., 1 Jan., 1903.  
 \*Hendley, Col. Thomas Holbein, I.M.S., C.I.E., 1 Jan., 1891.  
 Henegan, Capt. John, D.S.O., 29 Dec., 1893.  
 Hennell, Col. Sir Reginald, D.S.O., 1 July, 1887.  
 Hennessey, James Babonau Nickterlien, C.I.E., 6 June, 1885.  
 \*Henry, Edward Richard, C.S.I., 21 May, 1898; C.V.O., 30 June, 1905.  
 Henry, Major-Gen. G., R.E., C.B., 26 June, 1903.  
 Herbert, Maj. Claude, D.S.O., 27 Aug., 1895.  
 Herbert, Col. Lionel, C.V.O., 31 March, 1903.  
 Hertz, Henry Felix, C.I.E., 23 May, 1900.  
 Het Ram, Pandit, C.I.E., 1 Jan., 1884.  
 Hewett, Sir John Prescott, K.C.S.I., 1 Jan., 1907; C.I.E., 30 May, 1891.  
 \*Hext, Rear-Admiral Sir John, R.N., K.C.I.E., 22 June, 1897.  
 \*Higham, Sir Thomas, K.C.I.E., 26 June, 1902.  
 \*Hildebrand, Arthur Hedding, C.I.E., 24 May, 1888.  
 Hill, Arthur, C.I.E., 1 Jan., 1903.  
 Hill, C. H. A., C.I.E., 1 Jan., 1904.  
 Hill, Major John, D.S.O., 16 May, 1899.  
 Hill, Major Thomas Henry, I.S.M.D., C.I.E., 9 Nov., 1901.

\*Hills-Johnes, Lieut.-Gen. Sir James, R.A., G.C.B., 3 June, 1893; V.C., 24 April, 1858.  
 \*Hittu Ram, Rai Bahadur, C.I.E., 1 Jan., 1882.  
 Hobart, Mary Catherine, Lady (Mrs. Charles Coates), C.I., 1 Jan., 1878.  
 Hobday, Col. Thomas Francis, C.B., 22 June, 1897.  
 Hodding, Lieut.-Col. John, V.D., C.I.E., 1 Jan., 1903.  
 Hodgson, Capt. George Cecil, D.S.O., 16 Dec., 1904.  
 \*Hodson, C. W., C.S.I., 2 Jan., 1905.  
 Hodson, Lieut.-Col. G. B., D.S.O., 12 Sept., 1902.  
 \*Hoernle, Dr. Augustus Frederick Rudolph, C.I.E., 22 June, 1897.  
 Hogg, Lieut.-Gen. Sir Adam George Forbes, K.C.B., 24 June, 1904.  
 \*Hogg, Sir Frederick Russell, C.S.I., 15 Feb., 1887; K.C.I.E., 24 May, 1888.  
 Hogg, Maj.-Gen. George Crawford, C.B., 20 May, 1896.  
 Hogge, Bt. Col. A. F., C.B., 16 Dec., 1904.  
 Hogge, Col. John William, C.I.E., 1 Jan., 1894; C.B., 30 June, 1905.  
 Hohenlohe-Langenbourg, H.R.H. the Hereditary Princess of, C.I., 15 Oct., 1897.  
 Holderness, Thomas William, C.S.I., 1 Jan., 1898.  
 \*Holdich, Col. Sir T. Hungerford, R.E., C.B., 26 May, 1894; K.C.I.E., 22 June, 1897; K.C.M.G., 11 Dec., 1902.  
 Holdsworth, Maj. John Joseph, C.I.E., 31 Dec., 1898.  
 Holford, Major George Lindsay, C.V.O., C.I.E., 21 May, 1890.  
 Holkar, H.H. Maharaja Sir Shivaji Rao, ex-Chief of Indore, G.C.S.I., 30 June, 1887.  
 \*Holland, Commander Gerald Edward, R.I.M., C.I.E., 24 July, 1901; D.S.O., 28 July, 1890.  
 \*Holland, Maj.-Gen. Henry William, C.B., 2 June, 1869.  
 \*Holland, Lt.-Col. Trevenen James, C.B., 2 June, 1869.  
 Holman, Capt. H. C., D.S.O., 29 Nov., 1900.  
 Holms, J. M., C.S.I., 1 Jan., 1906.  
 \*Home, Col. Frederick Jervis, R.E., C.S.I., 25 May, 1892.  
 \*Home, Walter, C.I.E., 24 June, 1904.  
 Hooker, Sir Joseph Dalton, C.B., G.C.S.I., 22 June, 1897.  
 \*H. S. Hooper, Bdc. Surg.-Lieut.-Col. Sir William Roe, I.M.S., K.C.S.I., 1 Jan., 1903.  
 \*Hope, Sir Theodore Cracraft, K.C.S.I., 29 May, 1886; C.I.E., 22 July, 1882.  
 \*Horn, D. B., C.I.E., 2 Jan., 1905.  
 Hornby, Bt. Major Montague Leyland, D.S.O., 27 Aug., 1895.  
 \*Horsfall, Jeremiah Garnett, C.I.E., 21 May, 1890.  
 Horton, Capt. J. H., I.M.S., D.S.O., 6 Sept., 1904.  
 Hoshangji Jamsaji Dastur of Poona, Shams-ul-Ulama Khan Bahadur, C.I.E., 1 Jan., 1906.  
 Houtum-Schindler, Gen. A., C.I.E. (Hony.), 23 May, 1900.  
 \*Howell, Mortimer Sloper, C.I.E., 1 Jan., 1886.  
 Howorth, Sir Henry Hoyle, K.C.I.E., 25 May, 1892.  
 Huddleston, George, C.I.E., 26 June, 1903.

Hudson, Captain Corrie, I.M.S., D.S.O., 6 Sept., 1904.  
 Hudson, Major H., C.I.E., 26 June, 1903.  
 Hudson, Lt.-Col. Sir William Brereton, V.D., K.C.I.E., 2 Jan., 1893.  
 Huggins, Lt.-Col. Ponsonby Glenn, D.S.O., 1 July, 1887.  
 Hughes, Arthur John, C.I.E., 25 May, 1892.  
 Hughes, Maj.-Gen. Charles Frederick, C.B., 22 June, 1897.  
 \*Hughes, Sir Walter Charleton, C.I.E., 23 May, 1900.  
 Hugo, Capt. James Henry, I.M.S., D.S.O., 20 May, 1898.  
 \*Hume, Allan Octavian, C.B. (Civ.), 18 May, 1860.  
 Humphreys, Capt. D. W. H., D.S.O., 16 Dec., 1904.  
 Hunter, Lt.-Col. John Muir, C.S.I., 3 June, 1899.  
 Hunza, Mir Muhammad Nazim Khan, of, C.I.E., 1 Jan., 1903.  
 Husain, Nawab Bahadur Saiyid Ameer, C.I.E., 1 Jan., 1888.  
 Husband, Rev. Dr. John, F.R.C.S., C.I.E., 22 June, 1897.  
 Hussein Kuli Khan, H.E. Sir, Mokhber-ed-Dowlet, K.C.I.E. (Hony.), 26 June, 1902.  
 Hutchins, Sir Philip Percival, K.C.S.I., 3 May, 1891.  
 Hutchinson, Maj.-Gen. Henry Doveton, C.S.I., 1 Jan., 1903.  
 Hutchinson, Col. J. B., C.S.I., 24 June, 1904.  
 Hyderabad, H.H. Nizam of, G.C.B. (Hony.), G.C.S.I., 17 Nov., 1884.  
 Ibbetson, Sir Denzil Charles Jelf, K.C.S.I., 1 Jan., 1903.  
 Ibrahim, Rahimtoola, C.I.E., 1 Jan., 1907.  
 A.D.C. Idar, Maharaja of, K.C.B. (Hony.), 29 Nov., 1900; G.C.S.I., 22 June, 1897; G.C.I.E., 1 Jan., 1903.  
 Iddesleigh, Cecilia Frances, Dowager Countess of, C.I., 1 Jan., 1878.  
 \*Ilbert, Sir Courtenay Peregrine, K.C.S.I., 1 Jan., 1895; C.I.E., 11 May, 1882.  
 Indore, H.H. Maharaja Sir Shivaji Rao Holkar, late of, G.C.S.I., 30 June, 1887.  
 Innes, Lt.-Gen. James John McLeod, V.C., 24 Dec., 1858.  
 Irwin, A. M. B., C.S.I., 24 June, 1904.  
 \*Irwin, George Robert, C.S.I., 1 Jan., 1901.  
 Irwin, Henry, C.I.E., 24 May, 1888.  
 Ismay, Stanley, C.S.I., 9 Nov., 1901.  
 \*Izat, Alexander, C.I.E., 31 Dec., 1898.  
 Jackson, Samuel, C.I.E., 24 May, 1883.  
 Jacob, Major Arthur Le Grand, D.S.O., 5 Oct., 1898; C.I.E., 1 Jan., 1907.  
 Jacob, Edward Fountaine, C.I.E., 21 May, 1898.  
 Jacob, L. M., C.S.I., 2 Jan., 1905.  
 Jacob, Col. Sir Samuel Swinton, K.C.I.E., 26 June, 1902.  
 \*Jacob, Col. Sydney Long, R.E., C.I.E., 23 May, 1900.  
 Jagdish Chandra Bose, C.I.E., 1 Jan., 1903.  
 Jaipur, H.H. Maharaja-dhiraj Sawai Sir Madho Singh Bahadur, of, G.C.V.O.; G.C.S.I., 1 Jan., 1888; G.C.I.E., 23 May, 1900.

Jalal-ud-din, Khan Bahadur Kazi, Akhundzada, of Kandahar, C.I.E., 3 June, 1899.  
 Jallab Khan, Sardar, C.I.E., 2 Jan., 1905.  
 \*James, Sir Henry Evan Murchison, C.S.I., 1 Jan., 1898; K.C.I.E., 1 Jan., 1901.  
 Jammu and Kashmir, Maj.-Gen. H.H. the Maharaja of, G.C.S.I., 25 May, 1892.  
 Jamshedji, Faridoonji, C.I.E., 1 Jan., 1903.  
 Jang, H.E. Maharaja Sir Chandra Shamsher, Rana Bahadur, G.C.S.I., 2 Jan., 1905.  
 Janjira, Nawab of, G.C.I.E., 1 Jan., 1906.  
 \*Jardine, Sir John, M.P., K.C.I.E., 22 June, 1897.  
 Jarrett, Col. Henry Sullivan, C.I.E., 1 Jan., 1895.  
 Jaswant Singh, H.H. Raja, of Sailana, K.C.I.E., 24 June, 1904.  
 Jaswantsinghji Fatehsinghji, Sir, Thakur Sahib of Limri, K.C.I.E., 30 June, 1887.  
 \*Jatar, Sri Ram Bhikaji, C.I.E., 26 May, 1894.  
 Jehangir, Pestanji, C.I.E., 1 Jan., 1882.  
 Jenkins, J. L., C.S.I., 29 June, 1906.  
 Jenkins, Sir Lawrence Hugh, K.C.I.E., 1 Jan., 1903.  
 \*Jenkinson, Sir Edward George, K.C.B. (Civil), 2 June, 1888.  
 Jennings, Col. Robert Henry, R.E., C.S.I., 1 Jan., 1904.  
 Jennings, Lt.-Gen. Robert Melvill, C.B., 20 May, 1896.  
 Jiwan Singh, Sardar, of Shahzadpur, C.S.I., 1 Jan., 1891.  
 Johnstone, Frederick John, C.I.E., 1 Jan., 1896.  
 Joly de Lotbinière, Major A. C. de L., C.I.E., 1 Jan., 1906.  
 Jones, Capt. Herbert John, D.S.O., 16 July, 1895.  
 \*Jones, William Brittain, C.S.I., 25 May, 1883.  
 Jopp, Col. John, C.B., 26 May, 1894.  
 Jotindra Mohan Tagor, Maharaja, K.C.S.I., 23 May, 1882.  
 \*Joynor, Robert Batson, C.I.E., 1 Jan., 1898.  
 Jujhar Singh Ju Deo, Rai Bahadur Diwan, of Charkari, C.I.E., 1 Jan., 1895.  
 Junagarh, H.H. the Nawab of, K.C.S.I., 31 Dec., 1898.

Kagal (Senior), Pirajirao Bapu Saheb Ghatge, Chief of, C.I.E., 2 Jan., 1905.  
 Kailash Chandra Bose, Rai Bahadur, C.I.E., 23 May, 1900.  
 Kalat, Mir Sir Khudadad Khan, ex-Wali of, G.C.S.I. (Hony.), 29 July, 1879.  
 Kalat, Mir Sir Mahmud Khan, Wali of, G.C.I.E., 10 Aug., 1894.  
 Kali Nath Mitter, C.I.E., 1 Jan., 1901.  
 Kalika Dass Datta, Rai Bahadur, C.I.E., 1 Jan., 1900.  
 Kaluba, Kumar Sri, C.I.E., 30 June, 1887.  
 Kanchi Krishnaswami Rao, Diwan Bahadur, C.I.E., 9 Nov., 1901.  
 Kapur, Ban Bihari, Raja of Burdwan, C.S.I., 1 Jan., 1903.  
 Kapurthala, H.H. Raja Sir Jugatjit Singh Bahadur of, K.C.S.I., 22 June, 1897.  
 Karauli, H.H. the Maharaja of, G.C.I.E., 22 June, 1897.

Kashmir, Raja Sir Amar Singh of, K.C.S.I., 10 Nov., 1891.  
 Keary, Bt. Col. Henry D'Urban, D.S.O., 18 Mar., 1892.  
 \*Keene, Charles James, C.I.E., 26 June, 1903.  
 \*Keene, Henry George, C.I.E., 1 Jan., 1883.  
 Keighley, Col. Charles Marsh, C.B., 20 May, 1893; D.S.O., 10 April, 1889.  
 Kelly, Col. James Graves, C.B., 16 July, 1895.  
 \*Kemball, Gen. Sir Arnold Burrowes, K.C.B., 29 July, 1878; K.C.S.I., 25 May, 1866.  
 Kembal, Maj. Charles Arnold, C.I.E., 1 Jan., 1903.  
 Kemp, Commdr. T. W., R.N., C.I.E., 2 Jan., 1905.  
 Kendall, Commdr. C. J. C., R.I.M., D.S.O., 6 Sept. 1904.  
 Kennedy, Frederick Charles, C.I.E., 29 May, 1886.  
 \*Kennedy, Hartley, C.S.I., 26 June, 1902.  
 \*Kennedy, R. G., C.I.E., 1 Jan., 1907.  
 Kennedy, Lt.-Col. W. P., C.S.I., 29 June, 1906.  
 Keppel, Hon. D. W. G., C.M.G., M.V.O., C.I.E., 15 May, 1906.  
 Kerala Varma Valiya Koil Tamburan, C.S.I., 25 May, 1895.  
 Kerr, Lieut.-Col. M. A., C.B., 16 Dec., 1904.  
 Kesri Singh, H.H. Maharao Sir, of Sirohi, K.C.S.I., 1 Jan., 1895; G.C.I.E., 9 Nov., 1901.  
 Khairpur, H.H. the Mir of, G.C.I.E., 22 June, 1897.  
 Khan, Sardar Jallab, C.I.E., 1 Jan., 1905.  
 Kharan, Sardar Sir Naoro Khan, of, K.C.I.E., 24 May, 1888.  
 Khengari, H.H. Maharao Sir, Bahadur, Rao of Cutch, G.C.I.E., 30 June, 1887.  
 Khuda Bakhsh, Khan Bahadur, Maulvi, C.I.E., 1 Jan., 1903.  
 Khwaja Salimulla of Dacca, Nawab Bahadur, C.S.I., 1 Jan., 1906.  
 Kielhorn, Franz, Ph.D., C.I.E., 1 Jan., 1887.  
 \*King, Bde.-Surg. Lt.-Col. Sir George, M.B., I.M.S., K.C.I.E., 1 Jan., 1898.  
 King, Sir Henry Seymour, M.P., K.C.I.E., 15 Aug., 1892.  
 \*King, Lucas White, C.S.I., 21 May, 1898.  
 King, Col. Walter Gawen, I.M.S., C.I.E., 3 June, 1899.  
 Kinloss, Mary, Baroness, C.I., 1 Jan., 1878.  
 Kipling, John Lockwood, C.I.E., 1 Jan., 1887.  
 Kirk, Sir John, M.D., K.C.B., 18 July, 1890; G.C.M.G., 2 Feb., 1886.  
 \*Kirkpatrick, Maj. W., D.S.O., 2 Sept., 1902.  
 Kisch, H. M., C.S.I., 2 Jan., 1905.  
 Knight, Maj. W. C., D.S.O., 22 Aug., 1902.  
 Knowles, Capt. G., D.S.O., 12 Sept., 1902.  
 Knyvett, A. V., C.I.E., 24 June, 1904.  
 Kolhapur, H.H. Sir Shahu Chhatrapati Maharaj, Maharaja of, G.C.V.O., G.C.S.I., 1 Jan., 1895.  
 Korea, the Emperor of, G.C.I.E. (Hony.), 17 Dec., 1900.  
 Kori Sadhau, Raja Rampal Singh of, C.I.E., 24 June, 1904.  
 Kota, H.H. Hony. Maj. Sir Umed Singh, Bahadur, Maharao of, K.C.S.I., 23 May, 1900.  
 Kotlehr, Raja Ram Pal of, C.S.I., 24 June, 1904.  
 Krishna Murti, P.N., K.C.I.E., 1 Jan., 1903.  
 Kun Kyi, Sawbwa of Mong Nai, C.I.E., 1 Jan., 1903.  
 Lafont, Rev. Father Eugene, C.I.E., 1 Jan., 1880.  
 Lahej, Sultan Sir Ahmad bin Fadhl of, K.C.S.I., 9 Nov., 1901.  
 Lal, Pandit Sundar, Rai Bahadur, C.I.E., 1 Jan., 1907.  
 Lall, Shyam Sundar, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.  
 Lamb, Richard Amphlett, C.I.E., 9 Nov., 1901.  
 \*Lambert, Sir John, K.C.I.E., 3 June, 1893.  
 Lamington, Lord, G.C.M.G., G.C.I.E., (addtl.), 12 Dec., 1903.  
 Lance, Lt.-Gen. Frederick, C.B., 25 May, 1889.  
 Lane, Col. Clayton Turner, C.I.E., 25 May, 1895.  
 Lansdowne, the Right Hon. the Marquess of, K.G., G.C.M.G.; G.C.S.I. (addtl.), 10 Dec., 1888; G.C.I.E. (addtl.), 10 Dec., 1888.  
 Lansdowne, Maud Evelyn, Marchioness of, C.I., 10 Dec., 1888.  
 \*Latimer, Frederick William, C.I.E., 1 Jan., 1901.  
 \*La Touche, Sir James John Digges, K.C.S.I., 9 Nov., 1901.  
 Laughton, Col. Arthur Frederick, C.B., 25 Nov., 1886.  
 Laurie, Maxwell, M.V.O., 15 Jan., 1906.  
 Law, Sir Edward FitzGerald, K.C.M.G., 21 May, 1898; K.C.S.I., 1 Jan., 1906.  
 Lawley, Hon. Sir Arthur, G.C.M.G.; G.C.I.E. (addtl.), 28 March, 1906.  
 Lawrence, Harriette Katherine, Dowager Baroness, C.I., 1 June, 1878.  
 \*Lawrence, Sir Walter Roper, Bart., G.C.I.E., 19 March, 1906.  
 Lee-Warner, Sir William, K.C.S.I., 21 May, 1898.  
 Leigh, Lt.-Col. Henry Percy Poingdestre, C.I.E., 1 Jan., 1892.  
 \*Lely, Sir Frederick Styles Philpin, C.S.I., 1 Jan., 1901; K.C.I.E., 2 Jan., 1905.  
 \*Le Messurier, Col. Augustus, R.E., C.I.E., 28 June, 1886.  
 Le Mesurier, Havilland, C.I.E., 1 Jan., 1903.  
 Leslie, Sir Bradford, K.C.I.E., 15 Feb., 1887.  
 Lethbridge, Lt.-Col. Sir Alfred Swaine, I.M.S., K.C.S.I., 20 May, 1896.  
 \*Lethbridge, Sir Roper, K.C.I.E., 1 Jan., 1890.  
 Limri, Sir Jaswantsinghji Fatehsinghji, Thakur Sahib of, K.C.I.E., 30 June, 1887.  
 Little, Lt.-Gen. Henry Alexander, C.B., 12 Nov., 1889.  
 Loch, Lieut.-Col. Granville Henry, C.I.E., 1 Jan., 1901.  
 Loch, Lieut.-Col. William, C.I.E., 1 Jan., 1903.  
 Lockhart, Mary Katherine, Lady, C.I., 30 Nov., 1900.  
 Loharu, Chief of, K.C.I.E., 22 June, 1897.  
 Lorimer, John Gordon, C.I.E., 26 June, 1902.  
 Louise, H.R.H. the Princess, Duchess of Argyll, C.I., 1 Jan., 1878.

Retired from the Service.

Louise Auguste of Schleswig-Holstein, H.H. the Princess, C.I., 11 Dec., 1893.  
 \*Lovett, Maj.-Gen. Beresford, R.E., C.B., 10 April, 1889; C.S.I., 14 Feb., 1873.  
 Low, Maj. Robert Balmain, D.S.O., 21 Jan., 1896.  
 Low, Gen. Sir Robert Cunliffe, G.C.B., 21 Jan., 1896.  
 Lucas, Maj. Frederic George, D.S.O., 20 May, 1898.  
 \*Lugard, Major Edward James, D.S.O.; 28 July, 1890.  
 \*Luke, Stephen Paget Walter Vyvyan, C.I.E., 1 Jan., 1880.  
 Lumsden, Col. Dugald McTavish, Ind. Volrs., C.B., 19 April, 1901.  
 Lumsden, Gen. Sir Peter Stark, G.C.B., 3 July, 1885; C.S.I., 25 March, 1870.  
 Lunawara, Raja of, K.C.I.E., 25 May, 1889.  
 \*Lyall, Rt. Hon. Sir Alfred Comyns, D.C.L., K.C.B. (Civil), 24 May, 1881; G.C.I.E., 1 Jan., 1896.  
 \*Lyall, Sir Charles James, LL.D., K.C.S.I., 22 June, 1897; C.I.E., 1 Jan., 1880.  
 \*Lyall, David Robert, C.S.I., 1 Jan., 1891.  
 \*Lyall, Sir James Broadwood, K.C.S.I., 24 May, 1888; G.C.I.E., 25 May, 1892.  
 Lye, Major Robert Cobb, D.S.O., 16 Dec., 1904.  
 \*Lyon, Bde.-Surg. Lieut.-Col. Isidore Bernadotte, C.I.E., 25 May, 1889.  
 Lyons-Montgomery, Col. H. F., C.B., 29 June, 1906.  
 Lyster, Lieut.-Gen. Harry Hammon, C.B., 22 Feb., 1881; V.C., 2 Sept., 1859.  
 Lytton, Edith, Dowager Countess of, C.I., 1 Jan., 1878.  
 Macandrew, Maj. Henry John Milnes, D.S.O., 29 Nov., 1900.  
 Macartney, George, C.I.E., 23 May, 1900.  
 MacBarnet, Capt. A. E., D.S.O., 2 Sept., 1902; M.V.O., 12 Aug., 1904.  
 MacCartie, Lieut.-Col. Frederick Fitzgerald, M.B., I.M.S., C.I.E., 1 Jan., 1898.  
 Macdonald, Col. Sir James Ronald Leslie, C.B. (Civil), 16 Jan., 1900; K.C.I.E., 16 Dec., 1904.  
 \*MacDonnell, Rt. Hon. Sir Antony Patrick, G.C.S.I., 22 June, 1897; K.C.V.O., 11 Aug., 1903.  
 MacDonnell, R. G. P. P., C.I.E., 2 Jan., 1905.  
 McInroy, Col. Charles, C.B., 26 May, 1894.  
 McKay, Col. Henry Kellock, I.M.S., C.B., 29 June, 1906; C.I.E., 31 Dec., 1898.  
 Mackay, Sir James Lyle, K.C.I.E., 1 Jan., 1894; G.C.M.G., 9 Nov., 1902.  
 Mackenzie, Col. Alfred Robert Davidson, C.B., 29 Jan., 1886.  
 Maclean, Maj.-Gen. Charles Smith, C.B., 22 Feb., 1881; C.I.E., 20 March, 1888.  
 Maclean, Sir Francis William, K.C., K.C.I.E., 11 Jan., 1898.  
 \*Maclean, Frederick Gurr, C.I.E., 1 Jan., 1903.  
 \*McLeod, Gen. Sir Donald James Sim, K.C.I.E., 29 June, 1906; C.B., 20 May, 1898; D.S.O., 1 July, 1887.  
 Macleod, Lieut.-Col. James John, C.I.E., 20 May, 1896.  
 McMahon, Major Sir Arthur Henry, C.S.I., 22 June, 1897; K.C.I.E., 1 Jan., 1906.  
 \*Macnabb, Sir Donald Campbell, C.S.I., 24 May, 1881; K.C.I.E., 15 Feb., 1887.  
 \*McNair, Maj. John Frederick Adolphus, R.A. C.M.G., 24 May, 1879.  
 Maconchy, Lieut.-Col. Ernest William Stuart King, D.S.O., 19 Nov., 1891.  
 \*Macpherson, Sir Arthur George, K.C.I.E., 1 Jan., 1889.  
 \*Macpherson, Charles Gordon Welland, C.I.E., 1 Jan., 1880.  
 Macpherson, Duncan James, C.I.E., 1 Jan., 1898.  
 Macpherson, Capt. J., D.S.O., 29 Nov., 1900.  
 Macpherson, John Molesworth, C.S.I., 22 June, 1897.  
 Macpherson, William Charles, C.S.I., 1 Jan., 1903.  
 McQueen, Lt.-Gen. Sir John Withers, G.C.B., 29 June, 1906.  
 Macquoid, Capt. Charles Edward Every Francis Kirwan, D.S.O., 20 May, 1898.  
 A.D.C. McRae, Col. Henry Napier, C.B., 20 May, 1898.  
 McVean, Capt. D. A. D., D.S.O., 2 Sept., 1902.  
 Madho Singh, H.H. Maharaja-dhiraj Sawai Sir, of Jaipur, G.C.S.I., 1 Jan., 1888; G.C.I.E., 23 May, 1900.  
 Madhu Sudhan Das, C.I.E., 1 Jan., 1904.  
 Mahmud Khan, H.H. Mir Sir, Wali of Kalat, G.C.I.E., 10 Aug., 1894.  
 Mahta Punna Lalji, Raj, C.I.E., 1 Jan., 1887.  
 \*Maitland, Maj.-Gen. Pelham James, C.B., 20 May, 1896.  
 Maitland, William James, C.I.E., 15 Feb., 1887.  
 Malaudh, Sardar Badan Singh, of, C.S.I., 1 Jan., 1903.  
 \*Malcolm, Maj. P., D.S.O., 2 Sept., 1902.  
 \*Malcolmson, Maj.-Gen. John Henry Porter, C.B., 25 July, 1879.  
 Malik Umar Hayat Khan, Tiwana, Hon. Lieut., of Kalra, C.I.E., 29 June, 1906.  
 Man, Edward Horace, C.I.E., 2 Jan., 1893.  
 \*Mance, Sir Henry Christopher, C.I.E., 1 Jan., 1883.  
 Mancherji Kavasji Murzban, Khan Bahadur, C.I.E., 30 May, 1891.  
 Mancherji Rustamji Dholu, Khan Bahadur, C.I.E., 22 June, 1897.  
 \*Manderson, Maj.-Gen. George Rennie, C.B., 22 Feb., 1881.  
 Manning, Col. Sir William Henry, C.B., 7 Aug., 1903; K.C.M.G., 6 Sept., 1904.  
 Mansfield, Maj.-Gen. H., C.B., 24 June, 1904.  
 Markby, Sir William, D.C.L., K.C.I.E., 1 Jan., 1889.  
 \*Markham, Sir Clements Robert, K.C.B. (Civil), 20 May, 1896.  
 Marsh, Lieut. C. H., D.S.O., 29 Nov. 1900.  
 \*Marsh, Henry, C.I.E., 23 May, 1900.  
 Marshall, Maj.-Gen. George Frederick Leicester, C.I.E., 2 Jan., 1893.  
 Martin, Maj.-Gen. A. R., C.B., 26 June, 1902.  
 Martin, Col. Cunliffe, C.B., 22 Feb., 1881.

\* Retired from the Service.

\*Martindale, Sir Arthur Henry Temple, K.C.S.I., 24 June, 1904.  
 Mary of Hanover, H.R.H. the Princess, C.I., 27 June, 1878.  
 Masson, Lt.-Col. Sir David Parkes, C.I.E., 1 Jan., 1898.  
 \*Massy, Col. H. S., C.B., 26 June, 1903.  
 Masters, Col. Alexander, C.B., 24 June, 1904.  
 \*Mathew, George Felton, C.I.E., 1 Jan., 1882.  
 Matthews, Henry Montagu, C.I.E., 15 Feb., 1887.  
 \*Maunsell, Gen. Sir Frederick Richard, K.C.B., 22 June, 1897.  
 Maxwell, Bt. Maj. Francis Aylmer, V.C., 8 March, 1901; D.S.O., 20 May, 1898.  
 Maxwell, Major F. D., C.I.E., 1 Jan., 1906.  
 Maxwell, Lt.-Col. Henry St. Patrick, C.S.I., 25 May, 1892.  
 Mayne, Col. Richard Charles Graham, C.B., 4 Oct., 1898.  
 Mayo, Arthur, late Indian Navy, V.C., 25 Feb., 1862.  
 Mayo, Blanche Julia, Dowager Countess of, C.I., 1 Jan., 1878.  
 Meade, Lt.-Col. Malcolm John, C.I.E., 1 Jan., 1900.  
 Mecklenburg - Strelitz, H.R.H. the Grand Duchess of, C.I., 1 Jan., 1878.  
 Mehrulla Khan, Raisani, C.I.E., 1 Jan., 1903.  
 Mehta, Sir Pherozeshah Merwanji, K.C.I.E., 24 June, 1904.  
 Mehta, Rustamji Dhanjibhai, C.I.E., 22 Jan., 1897.  
 \*Meiklejohn, Maj.-Gen. Sir William Hope, K.C.B., 20 May, 1898; C.M.G., 15 Feb., 1887.  
 Melitus, Paul Gregory, C.I.E., 1 Jan., 1894.  
 Melliss, Capt. Charles John, V.C., 15 Jan., 1901.  
 Melliss, Col. Sir Howard, K.C.S.I., 22 June, 1897.  
 Merk, William Rudolf Henry, C.S.I., 15 Feb., 1887.  
 \*Merriman, Col. William, C.I.E., 1 Jan., 1890.  
 Meyer, William Stevenson, C.I.E., 9 Nov., 1901.  
 \*Miley, Col. James Aloysius, C.S.I., 22 June, 1897.  
 Miller, John Ontario, C.S.I., 1 Jan., 1901.  
 Miller, Rev. William, D.D., C.I.E., 23 May, 1884.  
 Minchin, Capt. Alfred Beckett, C.I.E., 21 May, 1898.  
 Minchin, Major Charles Frederick, D.S.O., 29 Nov., 1900.  
 Minto, the Rt. Hon. the Earl of, G.C.M.G., G.M.S.I., 18 Nov., 1905; G.M.I.E., 18 Nov., 1905.  
 Miraj (Senior Branch), Sir Gangadhar Rao Ganesh, Chief of, K.C.I.E., 1 Jan., 1903.  
 Mirza Ghulam Ahmad, C.I.E., 24 May, 1881.  
 Mirza Karim Beg, Major, Sirdar Bahadur, M.V.O., 19 March, 1906.  
 Mirza Umrao Beg, Ressaider Bahadur, M.V.O., 31 March, 1903.  
 Moberly, Major Frederick James, D.S.O., 10 Aug., 1893.  
 \*Molesworth, Sir Guilford Lindsay, K.C.I.E., 24 May, 1888.  
 Molyneux, Major Edward Mary Joseph, D.S.O., 29 Nov., 1900.  
 \*Moncrieff, Sir Colin Campbell Scott, R.E., K.C.S.I., 1 Jan., 1903; K.C.M.G., 21 June, 1887.  
 Money, Col. Elliott Alexander, C.B., 22 June, 1897.  
 \*Money, William James, C.S.I., 4 June, 1869.  
 Mong Nai, Kun Kyi, Sawbwa of, C.I.E., 1 Jan., 1903.  
 \*Monro, Alexander, C.I.E., 24 June, 1904.  
 \*Monro, J., C.B. (Civ.), 2 June, 1888.  
 \*Monteath, Sir James, K.C.S.I., 1 Jan., 1903.  
 Monteith, Bt. Col. J., C.B., 29 June, 1906.  
 \*Montgomery, Lt.-Col. James Alexander Lawrence, C.S.I., 1 Jan., 1903.  
 Moore, Maj. - Gen. Arthur Thomas, C.B., 21 June, 1887; V.C., 3 Aug., 1860.  
 Moore, Major C. H. G., D.S.O., 16 Dec., 1904.  
 Moore, Lt.-Col. Sir George Montgomerie, R.A., C.I.E., 1 Jan., 1894.  
 Moore, Lt.-Gen. Sir Henry, K.C.B., 22 June, 1897; C.I.E., 1 Jan., 1878.  
 Moreland, W. H., C.I.E., 2 Jan., 1905.  
 \*Morris, Sir John Henry, K.C.S.I., 2 May, 1883.  
 Morvi, H.H. the Thakur Sahib of, G.C.I.E., 25 July, 1897.  
 \*Moule, Horace Frederick D'Oyly, C.S.I., 22 June, 1897.  
 Mudaliyar, Pakam Rajaratna, Diwan Bahadur, C.I.E., 23 May, 1900.  
 Muhammad Ali Beg, Hon. Lt.-Col. Nawab, Afsar-i-Jang Bahadur, C.I.E., 22 June, 1897; M.V.O., 15 Feb., 1906.  
 Muhammad Aslam Khan, Kazi, C.M.G., 15 Feb., 1887.  
 \*M.D.C. Muhammad Aslam Khan, Hony. Col. Nawab, Sardar Bahadur, C.I.E., 15 Feb., 1887.  
 Muhammad Bakhtiyar Singh, Sahibzada, C.I.E., 1 Jan., 1898.  
 Muhammad Khudadad Khan, Mir Sir, ex-Wali of Kalat, G.C.S.I. (Hony.), 29 July, 1879.  
 Muhammad Sami Ulla Khan, Maulvie, C.M.G., 10 Dec., 1884.  
 Muhammad Yakub wala Shaikh Ismail, Khan Bahadur, C.I.E., 1 Jan., 1900.  
 Muir, Col. Charles Wemyss, C.I.E., 25 July, 1887; C.B., 26 June, 1902.  
 Muir-Mackenzie, J. W. P., C.S.I., 1 Jan., 1906.  
 Mukharji, Raja Piari Mohan of Uttarpara, C.S.I., 15 Feb., 1887.  
 Mules, H. C., M.V.O., 19 March, 1906.  
 Mullaly, Major Alexander, D.S.O., 16 Dec., 1904.  
 Mullaly, Col. H., R.E., C.B., 30 June, 1905.  
 Mumtaz-ud-Daula Muhammad Faiyaz Ali Khan, Nawab of Pahasu, C.S.I., 1 Jan., 1893.  
 \*Murphy, Lt.-Col. William Reed, I.M.S., D.S.O., 28 July, 1890.  
 Murray, Major Frank, D.S.O., 16 Dec., 1904.  
 Murzban, Mancherji Kavasi, Khan Bahadur, C.I.E., 30 May, 1891.  
 Muskat, H.H. Saiyid Faisal bin Turki, Sultan of, G.C.I.E. (Hony.), 15 Nov., 1903.  
 Mysore, H.H. Maharaja Sri Sir Krishnaraja Wadiar Bahadur of, G.C.S.I., 1 Jan., 1907.  
 Mysore, H.H. the Maharani of, C.I., 3 June, 1893.

\* Retired from the Service.

Nabha, Hony. Col., H.H. Raja Sir Hira Singh Malvinder Bahadur of, G.C.S.I., 29 July, 1879; G.C.I.E., 1 Jan., 1903.  
 Nagar, Raja Sikander Khan of, C.I.E., 1 Jan., 1903.  
 Nanak Chand, Rai Bahadur, C.I.E., 9 Nov., 1901.  
 Nanquette, Pierre François H., C.I.E., 30 June, 1879.  
 Naoroji Manekji Wadia, C.I.E., 2 Jan., 1893.  
 Naoroji Pestonji, Vakil, Khan Bahadur, C.I.E., 1 Jan., 1897.  
 Naoroz Khan, Sir, Sardar of Kharan, K.C.I.E., 24 May, 1888.  
 Napier of Magdala, Mary Cecilia, Dowager Baroness, C.I., 31 May, 1879.  
 Napier and Ettrick, Anne Jane Charlotte, Dowager Baroness, C.I., 1 Jan., 1878.  
 Napier, Col. Hon. George Campbell, C.I.E., 1 Jan., 1878.  
 Nathan, Robert, C.I.E., 1 Jan., 1903.  
 Nayar, C. Sankaran, C.I.E., 24 June, 1904.  
 \*Naylor, James Richard, C.S.I., 21 May, 1890.  
 Nazim Khan, Mir Muhammad, Mir of Hunza, C.I.E., 1 Jan., 1903.  
 \*Needham, Jack Francis, C.I.E., 31 Dec., 1898.  
 \*Neel, Edmund, C.I.E., 21 May, 1890.  
 Newmarch, Maj.-Gen. Sir Oliver Richardson, K.C.S.I., 26 May, 1894.  
 \*Nicholson, Sir Frederick Augustus, K.C.I.E., 1 Jan., 1903.  
 Nicolson, Sir Arthur, Bart., K.C.B., K.C.V.O., G.C.M.G.; K.C.I.E., 20 March, 1888.  
 \*Nisbet, Col. Robert Parry, C.I.E., 6 June, 1885.  
 Nixon, Maj.-Gen. J. E., C.B., 26 June, 1902.  
 Norie, Major C. E. de M., D.S.O., 26 June, 1902.  
 Northcote, Henry Stafford, Lord, C.B., G.C.I.E. (addtl.), 17 Feb., 1900.  
 Northcote, Alice, Baroness, C.I., 17 Feb., 1900.  
 \*Norton, David, C.S.I., 1 Jan., 1898.  
 Norway, H.M. the Queen of, C.I., 6 Aug., 1887.  
 Nunn, Lieut.-Col. Joshua Arthur, D.S.O., A.V.D.; C.I.E., 1 Jan., 1895.  
 O'Brien, Capt. A. J., C.I.E., 1 Jan., 1906.  
 \*O'Callaghan, Sir Francis Langford, C.S.I., 1 Jan., 1888; C.I.E., 24 May, 1883; K.C.M.G., 26 June, 1902.  
 \*O'Connor, Lieut.-Col. P. F., I.M.S., C.B., 26 June, 1902.  
 O'Connor, Capt. W. F. T., R.A., C.I.E., 16 Dec., 1904.  
 \*O'Connor, James Edward, C.I.E., 1 Jan., 1891.  
 \*Odling, Charles William, C.S.I., 1 Jan., 1898.  
 \*O'Donnell, Maj. Hugh, D.S.O., 23 Aug., 1889.  
 \*Oldham, William Benjamin, C.I.E., 2 Jan., 1893.  
 \*Ollivant, Sir Edward Charles Kayll, K.C.I.E., 25 May, 1892.  
 Ommamney, Col. Edward Lacon, C.S.I., 25 May, 1889.  
 On Gaing, Maung, C.I.E., 1 Jan., 1900.  
 Orange, Hugh W., C.I.E., 1 Jan., 1906.  
 Orchha, H.H. the Maharaja of, G.C.I.E., 23 May, 1900; G.C.S.I., 1 Jan., 1906.  
 \*Ottley, Col. Sir John Walter, R.E., K.C.I.E., 24 June, 1904.  
 \*Owen, Lieut.-Col. Charles William, I.M.S., C.M.G., 15 Feb., 1887; C.I.E., 24 May, 1881.  
 Pahasu, Nawab of, C.S.I., 1 Jan., 1903.  
 Pal, Raja Ram, of Kutlah, C.S.I., 24 June, 1904.  
 Palanpur, Diwan of, G.C.I.E., 1 Jan., 1898.  
 \*Palmer, Charles George, C.I.E., 1 Jan., 1898.  
 \*Parker, Joseph, C.S.I., 17 Sept., 1896.  
 Parshad, Rao Bahadur Pandit Sakhdoo, C.I.E., 26 June, 1902.  
 Parshad, Maharaja Peshkar Sir Kishan, K.C.I.E., 1 Jan., 1903.  
 Partab Bahadur Singh, Raja, of Kila Partabgarh, C.I.E., 1 Jan., 1904.  
 Partab Singh, Hony. Maj.-Gen. H.H. Sir, Maharaja of Jammu and Kashmir, G.C.S.I., 25 May, 1892.  
 A.D.C. Partab Singh, Hony. Maj.-Gen. H.H. Sir, Maharaj Dhiraj Bahadur, of Idar, K.C.B. (Hony.), 29 Nov., 1900; G.C.S.I., 22 June, 1897.  
 Patch, Col. Robert, C.B., 20 May, 1896.  
 Patel, Khan Bahadur Barjorji Dorabji, C.I.E., 24 June, 1904.  
 Patiala, Sir Ranbir Singh, Kunwar of, K.C.S.I., 1 Jan., 1903.  
 \*Patterson, Alexander Bleakley, C.I.E., 25 May, 1895.  
 \*Paul, Alfred Wallis, C.I.E., 1 Jan., 1889.  
 Pawel-Rammingen, H.R.H. the Princess Frederica, Baroness von, C.I., 27 June, 1878.  
 Pearson, Maj.-Gen. A. A., C.B., 24 June, 1904.  
 Pease, Major H. T., C.I.E., 1 Jan., 1907.  
 \*Pedler, Sir Alexander, C.I.E., 9 Nov., 1901.  
 Peile, Col. Solomon Charles Frederick, C.I.E., 1 Jan., 1901.  
 \*Pemberton, Maj.-Gen. Robert Charles Boileau, R.E., C.S.I., 26 May, 1894.  
 Pennington, Lieut.-Gen. Sir Charles Richard, K.C.B., 30 June, 1905.  
 \*Penny, Edmund, C.I.E., 23 May, 1900.  
 \*Pennycuik, Col. John, R.E., C.S.I., 10 Oct., 1895.  
 Perkins, Major J. C. C., D.S.O., 26 June, 1902.  
 \*Perram, George James, C.I.E., 1 Jan., 1904.  
 Persia, H.R.H. Sultan Massoud Mirza, Yamin-ed-Dowla, Zil-es-Sultan, of, G.C.S.I. (Hony.), 1 Nov., 1887.  
 Pestanji Jehangir, Khan Bahadur, C.I.E., 1 Jan., 1882.  
 Peterson, Major Frederick Hopewell, D.S.O., 27 Aug., 1895.  
 Petley, Lieut. Eaton Wallace, R.N. (rettd.), C.I.E., 1 Jan., 1897.  
 Phayre, Col. A., C.B., 29 June, 1906.  
 Pherozeshah M. Mehta, Sir, K.C.I.E., 24 June, 1904.  
 \*Philipps, Lieut.-Col. Ivor, M.P., D.S.O., 29 Nov., 1900.  
 Piari Mohan Mukerjee, C.S.I., 15 Feb., 1887.  
 Pinhey, Major Alexander Fleetwood, C.I.E., 9 Nov., 1901.  
 Pitman, Charles Edward, C.I.E., 1 Jan., 1880.  
 Playfair, Sir Patrick, C.I.E., 1 Jan., 1896.  
 \*Plowden, Sir William Chichele, K.C.S.I., 29 May, 1886.  
 \*Pollen, John, C.I.E., 26 June, 1903.  
 Pollock, Col. J. A. H., C.B., 26 June, 1903.  
 \*Pontifex, Sir Charles, K.C.I.E., 25 May, 1892.

\* Retired from the Service.



- Pope, A. W. U., C.I.E., 1 Jan., 1906.  
 \*Porteous, Alexander, C.I.E., 26 June, 1902.  
 Porteous, Col. Charles Arkcol, C.I.E., 25 May, 1895.  
 Porter, L. A. S., C.S.I., 29 June, 1906.  
 \*Porter, W. N., C.I.E., 24 June, 1904.  
 Powlett, Col. Percy William, C.S.I., 1 Jan., 1891.  
 Prain, Lieut.-Col. D., I.M.S., C.I.E., 29 June, 1906.  
 Prakash, H.H. Sir Surindar Bikram, Raja of Sirmur, K.C.S.I., 9 Nov., 1901.  
 Pratt, Col. Henry Marsh, C.B., 10 April, 1889.  
 Pratt, Capt. Henry Roger Evelyn, D.S.O., 20 May, 1898.  
 Prendergast, Gen. Sir Harry North Dalrymple, R.E., G.C.B., 26 June, 1902; V.C., 2 Sept., 1859.  
 Presgrave, Col. Edward Robert John, D.S.O., 12 Feb., 1895.  
 Preston, Lt.-Col. Jenico Edward, D.S.O., 25 Nov., 1886.  
 \*Preston, Sidney, C.I.E., 9 Nov., 1901.  
 Price, Lt.-Col. Charles Henry Uvedale, D.S.O., 7 July, 1899.  
 \*Price, Sir John Frederick, K.C.S.I., 1 Jan., 1898.  
 \*Price, Lt.-Col. T., C.B., 29 Nov., 1900.  
 Prideaux, Col. William Francis, C.S.I., 1 Jan., 1895.  
 Primrose, Sir Henry William, K.C.B., I.S.O.; C.S.I., 1 Jan., 1885.  
 Prinsep, Lt.-Gen. Arthur Haldimand, C.B., 3 June, 1893.  
 Prinsep, Sir Henry Thoby, K.C.I.E., 25 March, 1904.  
 Pritchard, Col. Hurlock Galloway, C.S.I., 3 June, 1893.  
 Probyn, Gen. the Right Hon. Sir Dighton Macnaghten, C.B., 17 June, 1858; G.C.B. (Civ.), 11 July, 1902; K.C.S.I., 7 March, 1876; G.C.V.O., 25 May, 1896; V.C., 18 June, 1858; I.S.O.  
 Protul Chandar Chatterji, Rai Bahadur, C.I.E., 1 Jan., 1903.  
 \*Puckle, Richard Kaye, C.I.E., 1 Jan., 1878.  
 Pugh, Lieut. H. O., late Lumsden's Horse, D.S.O., 29 Nov., 1900.  
 Pulford, Col. Russell Richard, R.E., C.I.E., 22 June, 1897.  
 \*Pulley, Col. Charles, C.B., 24 June, 1904.  
 Pyne, Sir Thomas Salter, C.S.I., 2 Jan., 1894.  
 Queen, Her Majesty the, L.G.; C.I., 1 Jan., 1878.  
 Radford, Col. Oswald Claude, C.I.E., 24 July, 1901; C.B., 30 June, 1905.  
 Rahimtoola, Ibrahim, C.I.E., 1 Jan., 1907.  
 \*Raikes, Lieut.-Col. Frederick Duncan, C.I.E., 15 Feb., 1887.  
 Rainsford, Col. William John Read, R.A.M.C., C.I.E., 24 July, 1901.  
 Rajagopala Yachendra, Raja Sir, of Venkatagiri, K.C.I.E., 24 May, 1888.  
 \*Rajaratna Mudaliyar, Pakam, Diwan Bahadur, C.I.E., 23 May, 1900.  
 \*Raleigh, Sir Thomas, K.C.S.I., 2 April, 1904.  
 Ram Pal, Raja, of Kotlahr, C.S.I., 24 June, 1904.  
 \*Ram, Rai Bahadur Gunga, C.I.E., 26 June, 1903.  
 Ram, Pandit Het, C.I.E., 1 Jan., 1884.  
 \*Ram, Rai Bahadur Hittu, C.I.E., 1 Jan., 1882.  
 Ram, Rai Bahadur Sri, C.I.E., 1 Jan., 1906.  
 Rama Varma, H.H. Sir Bala, Maharaja of Travancore, G.C.S.I., 24 May, 1888; G.C.I.E., 1 Jan., 1903.  
 Rama Varma, H.H. Sri Raja Sir, of Cochin, G.C.S.I., 1 Jan., 1903.  
 Ramanuj Parsad Singh, Hira Sahib Lal, C.I.E., 24 May, 1888.  
 Ramaswami Mudaliyar, Sir Savalai, C.I.E., 6 June, 1885.  
 Rameshwara Singh, Maharaja Bahadur of Darbhanga, K.C.I.E., 26 June, 1902.  
 \*Ramkrishna Gopal Bhandarkar, C.I.E., 1 Jan., 1889.  
 Rampal Singh, Raja, of Kori Sadhau, C.I.E., 24 June, 1904.  
 Ramsay, Major John, C.I.E., 1 Jan., 1898.  
 Ramsay, Col. John George, C.B., 29 Nov., 1900.  
 Ranbir Singh, Sir, Kunwar of Patiala, K.C.S.I., 1 Jan., 1903.  
 Ranghubir Singh Bahadur, H.H. Maharao Rao Sir, K.C.S.I., 1 Jan., 1897; G.C.I.E., 1 Jan., 1901.  
 Ranjor Singh Bahadur, H.H. Maharaja Sawai Sir, of Ajaiarh, K.C.I.E., 1 Jan., 1897.  
 Rao, Vishwanath Patanah Madhava, C.I.E., 3 June, 1899.  
 Rash Behari Ghosh, C.I.E., 1 Jan., 1896.  
 Rasul Khanji Mahabbat Khanji, H.H. Nawab Sir, of Junagarh, K.C.S.I., 31 Dec., 1898.  
 Rattray, Capt. Haldane Burney, D.S.O., 20 May, 1898.  
 Ravaneshwar Prasad Singh Bahadur, Maharaja Sir, of Gidhaur, K.C.I.E., 25 May, 1895.  
 \*Ravenscroft, Edward William, C.S.I., 31 Dec., 1875.  
 Rawlins, Lieut. Arthur Kennedy, D.S.O., 20 May, 1898.  
 Rawlinson, Major C. B., C.I.E., 2 Jan., 1905.  
 Read, Col. Hastings, C.B., 16 Dec., 1904.  
 Reay, the Right Hon. Donald James, Lord, G.C.S.I., 18 March, 1890; G.C.I.E. (addtl.), 21 June, 1887.  
 Reay, Fannie Georgiana Jane, Baroness, C.I., 18 Aug., 1885.  
 \*Rees, John David, M.P., C.I.E., 21 May, 1890.  
 \*Reid, Maj.-Gen. Sir Alexander John Forsyth, K.C.B., 29 Nov., 1900.  
 Reid, Surg.-Gen. Adam Scott, C.B., 26 June, 1903.  
 \*Reid, James Robert, C.I.E., 21 May, 1890.  
 Reid, Marshall, C.I.E., 26 June, 1902.  
 Rendel, Sir Alexander Meadows, K.C.I.E., 15 Feb., 1887.  
 Rewa, H.H. Maharaja Vyankatesh Raman Singh, of, G.C.S.I., 22 June, 1897.  
 Reynolds, Charles Henry, C.I.E., 22 June, 1897.  
 Reynolds, Herbert John, C.S.I., 6 June, 1885.  
 \*Ribbentrop, Berthold, C.I.E., 1 Jan., 1890.  
 Rice, Benjamin Lewis, C.I.E., 23 May, 1884.  
 Richardson, Lieut.-Gen. George Lloyd Reilly, C.B., 20 May, 1898; C.S.I., 24 July, 1901; C.I.E., 28 July, 1893.

\* Retired from the Service.

- \*Ricketts, George Henry Mildmay, C.B. (Civ.), 18 May, 1860.  
 \*Ridgeway, Col. the Right Hon. Sir Joseph West, G.C.B. (Civ.), 9 Nov., 1906; K.C.S.I., 22 July, 1885; G.C.M.G., 1 Jan., 1900.  
 \*Ridgeway, Col. Richard Kirby, V.C., 8 May, 1880; C.B., 30 June, 1905.  
 \*Rind, Col. Alexander Thomas Seton Abercromby, C.M.G., 15 Feb., 1887.  
 Ripon, the Right Hon. the Marquess of, K.G.; G.C.S.I., (addtl.), 8 June, 1880; C.I.E., 8 June, 1880.  
 Risley, Sir Herbert Hope, K.C.I.E., 1 Jan., 1907; C.S.I., 24 June, 1904.  
 Ritchie, Richmond Thackeray Willoughby, C.B. (Civ.), 21 May, 1898.  
 Rivaz, Sir Charles Montgomery, K.C.S.I., 1 Jan., 1901.  
 Rivaz, Col. Vincent, C.B., 23 May, 1900.  
 \*Rivett-Carnac, Col. John Henry, V.D., C.I.E., 1 Jan., 1878.  
 Roberts, Field Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria and Waterford, K.G., K.P., O.M.; G.C.B., 21 Sept., 1880; G.C.S.I., 2 June, 1893; G.C.I.E., 21 June, 1887; V.C., 24 Dec., 1858.  
 Roberts, Major H. Ll, M.V.O., 19 March, 1906.  
 Roberts, Nora Henrietta, Countess, C.I., 23 Feb., 1900.  
 Robertson, Benjamin, C.I.E., 1 Jan., 1898.  
 Robertson, Major C. L., R.E., C.M.G., 9 Nov., 1903.  
 Robertson, Lieut.-Col. Sir Donald, K.C.S.I., 1 Jan., 1903.  
 Robertson, Frederick Ewart, C.I.E., 25 May, 1892.  
 \*Robertson, Lieut.-Col. Sir George Scott, I.M.S., M.P., K.C.S.I., 15 July, 1895.  
 \*Robertson, Hony. Col. John, C.I.E., 1 Jan., 1882.  
 Robinson, Vincent Joseph, C.I.E., 30 May, 1891.  
 \*Rogers, Lieut.-Col. Frederick Arthur, I.M.S., D.S.O., 28 July, 1890.  
 \*Rogers, Col. George Walters, D.S.O., 9 April, 1889.  
 Rolland, Capt. G. M., V.C., 7 Aug., 1903.  
 Roome, Gen. Frederick, C.B., 21 June, 1887.  
 Roos-Keppel, Major George Olof, C.I.E., 1 Jan., 1900.  
 \*Rose, Edward, C.V.O., 24 Oct., 1900.  
 \*Rose, George Pringle, C.I.E., 25 May, 1892.  
 Rose, Col. Henry Metcalfe, D.S.O., 1 July, 1887.  
 Ross, Lt.-Gen. Sir Alexander George, K.C.B., 30 June, 1905.  
 Ross, Col. Sir Edward Charles, C.S.I., 23 May, 1882.  
 \*Ross, Major R., I.M.S., C.B. (Civil), 11 July, 1902.  
 Roumania, H.R.H. Princess Ferdinand of, C.I., 11 Dec., 1893.  
 Rowand, Lieut. A., R.I.M., D.S.O., 26 June, 1903.  
 Rowcroft, Major Ernest Clive, D.S.O., 29 Nov., 1900.  
 Rowcroft, Lieut.-Col. George Francis, D.S.O., 16 May, 1899.  
 Royle, Joseph Ralph Edward John, C.I.E., 28 June, 1886.  
 Rundall, Gen. Francis Hornblow, R.E., C.S.I., 31 Dec., 1875.  
 Rundall, Col. Frank Montague, D.S.O., 19 Nov., 1891.  
 Rutherford, Capt. John Brownley, Ind. Volrs., D.S.O., 29 Nov., 1900.  
 Ryder, Major C.H.D., R.E., D.S.O., 5 Sept., 1905.  
 \*St. Clair, Hon. Lockhart Mathew, C.I.E., 26 June, 1902.  
 Sadler, Lieut.-Col. J. H., C.B. (Civ.), 11 July, 1902.  
 Sailana, H.H. Raja Sir Jaswant Singh, of, K.C.I.E., 24 June, 1904.  
 Sakdeo Parshad, Rao Bahadur Pandit, C.I.E., 26 June, 1902.  
 Sale-Hill, Gen. Sir Rowley Sale, K.C.B., 26 June, 1902.  
 Salimulla of Dacca, Nawab Bahadur Khwaja, C.S.I., 1 Jan., 1906.  
 Sanderson, Col. Henry Bristow, C.I.E., 1 Jan., 1895.  
 \*Sanderson, Lt. Sir Percy, K.C.M.G., 3 June, 1899.  
 Sandhurst, the Right Hon. William Mansfield, Lord, G.C.S.I., 9 Mar., 1900; G.C.I.E. (addtl.), 20 Feb., 1895.  
 \*Sandiford, C. T., C.B. (Civil), 17 Nov., 1903.  
 Sankara Subbaiyar, Maharaj Rajashri, C.I.E., 1 Jan., 1897.  
 Sankaran Nayar, C., C.I.E., 24 June, 1904.  
 \*Sankey, Lt.-Gen. Sir Richard Hieram, R.E., C.B., 25 July, 1879; K.C.B. (Civil), 25 May, 1892.  
 \*Sarat Chandra Das, Rai Bahadur, C.I.E., 1 Jan., 1886.  
 Sardar Khan, Subadar Major, C.I.E., 24 July, 1901.  
 Sartorius, Col. George Conrad, C.B., 12 Nov., 1889.  
 Sartorius, Maj.-Gen. Reginald William, C.M.G., 8 May, 1874; V.C., 26 Oct., 1874.  
 Savage, Henry, C.S.I., 24 June, 1904.  
 Saxe-Coburg and Gotha, H.I. and R.H. the Dowager Duchess of, C.I., 1 Jan., 1878.  
 Saxe-Coburg and Gotha, H.R.H. Princess Victoria of, C.I., 11 Dec., 1893.  
 Scallon, Col. Robert Irvin, C.I.E., 21 May, 1898; D.S.O., 2 Aug., 1888; C.B., 24 June, 1904.  
 Schalch, Col. V. A., C.B., 24 June, 1904.  
 Schleswig-Holstein, H.R.H. Princess Christian of, C.I., 1 Jan., 1878.  
 Schleswig-Holstein, H.H. Princess Louise Auguste of, C.I., 11 Dec., 1893.  
 Schleswig-Holstein, H.H. Princess Victoria Louise Sophie Augusta Amelia Helena of, C.I., 25 May, 1889.  
 \*Schlich, Wilhelm, Ph.D., C.I.E., 30 May, 1891.  
 \*Scoble, Rt. Hon. Sir Andrew Richard, K.C.S.I., 21 May, 1890.  
 \*Scott, Col. Sir Buchanan, R.E., K.C.I.E., 24 June, 1904.  
 Scott, Maj.-Gen. Charles Henry, R.A., C.B., 20 May, 1898.  
 Scott, Sir James George, K.C.I.E., 9 Nov., 1901.  
 Scott, Major Thomas Edwin, C.I.E., 24 July, 1901; D.S.O., 11 Oct., 1897.

\* Retired from the Service.

Scott-Moncrieff, Sir C. C. (see Moncrieff)  
 Scott-Moncrieff, Lieut.-Col. George Kenneth, C.I.E., 24 July, 1901.  
 Selby, Major William, I.M.S., D.S.O., 20 May, 1898.  
 Seton-Browne, Capt. Clement Lawrence Seton, D.S.O., 10 June, 1897.  
 Shahbaz Khan, Nawab Sir, Bugti of Baluchistan, K.C.I.E., 9 Nov., 1901.  
 Shahpura, Sir Dhiraj Nahar Singh, Raja of, K.C.I.E., 1 Jan., 1903.  
 Shakespear, Maj. John, C.I.E., 20 May, 1896; D.S.O., 28 July, 1890.  
 Shea, Major J. S. M., D.S.O., 10 Sept., 1901.  
 Shearer, Lieut.-Col. Johnston, I.M.S., D.S.O., 20 May, 1898.  
 Sheppard, Bt. Major S. H., R.E., D.S.O., 2 Sept., 1902.  
 Sher Muhammad Khan, Sir, Diwan of Palampur, G.C.I.E., 1 Jan., 1898.  
 Sher Ahmad Khan, Sardar, C.I.E., 15 Feb., 1887.  
 \*Sherer, John Walter, C.S.I., 25 May, 1866.  
 Shone, Maj.-Gen. William Terence, R.E., C.B., 21 Jan., 1896; D.S.O., 1 July, 1887.  
 Shore, Lieut.-Col. Offley Bohun Stovin Fairless, D.S.O., 29 Nov., 1900.  
 Showers, Major Herbert Lionel, C.I.E., 26 June, 1902.  
 Shuja-ul-Mulk, Mehtar, of Chitral, C.I.E., 1 Jan., 1903.  
 Shyam Sunder Lall, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.  
 Sikandar Khan, Raja, of Nagar, C.I.E., 1 Jan., 1903.  
 Sim, Henry Alexander, C.I.E., 1 Jan., 1901.  
 \*Sime, John, C.I.E., 31 Dec., 1898.  
 \*Simpson, Surg.-Gen. Sir Benjamin, M.D., I.M.S., K.C.I.E., 15 Feb., 1887.  
 \*Simpson, Maj.-Gen. George, C.B., 22 June, 1897.  
 Sinclair, Lt.-Col. Alfred Law, D.S.O., 1 July, 1887.  
 \*Sinclair, Surg.-Gen. David, M.B., I.M.S., C.S.I., 31 Dec., 1898.  
 S.D.C. Sindhia, Col. H.H. the Maharaja, of Gwalior, G.C.S.I., 25 May, 1895.  
 Singh, Gurmukh, Sardar Bahadur, C.S.I., 29 June, 1906.  
 Singh, Jiwani, Sardar, of Patiala, C.S.I., 1 Jan., 1891.  
 Singh, Thakur Bichu, C.I.E., 24 May, 1883.  
 Sirmur, H.H. Raja of, K.C.S.I., 9 Nov., 1901.  
 Sirohi, H.H. Maharao Sir Kesri Singh Bahadur, of, K.C.S.I., 1 Jan., 1895; G.C.I.E., 9 Nov., 1901.  
 Skinner, Col. George John, D.S.O., 28 July, 1890.  
 Smallwood, Major F. G., R.A., M.V.O., 19 Dec., 1905.  
 \*Smeaton, Donald Mackenzie, M.P., C.S.I., 1 Jan., 1895.  
 Smith, Sir Francis Whitmore, K.C.I.E., 1 Jan., 1907.  
 Smith, George, LL.D., C.I.E., 1 Jan., 1878.  
 Smith, Henry Babington, C.S.I., 22 June, 1897; C.B., 30 June, 1905.  
 Smith, Major John Manners, C.I.E., 1 Jan., 1894; V.C., 12 July, 1892.  
 Smyth, Col. Etwall Walter, C.B., 21 Jan., 1896.  
 \*Snow, Philip Chicheley Hyde, C.I.E., 21 May, 1898.  
 Sonbursa, Sir Harballabh Narayan Singh Bahadur, Maharaja of, K.C.I.E., 1 Jan., 1903.  
 Soulsby, Sir William Jameson, C.B.; C.I.E., 1 Jan., 1901.  
 Sourindra Mohan Tagor, Raja Sir, C.I.E., 1 Jan., 1880.  
 \*Spence, James Knox, C.S.I., 1 Jan., 1898.  
 \*U.S. Spencer, Surg.-Gen. Lionel Dixon, C.B., 27 Aug., 1895.  
 \*Spratt-Bowring, Col. F. T. N., R.E., C.B., 24 June, 1904.  
 \*Spring, Francis Joseph Edward, C.I.E., 26 May, 1894.  
 Srinivasa Aiyar, Diwan Badahar R.V., C.I.E., 1 Jan., 1907.  
 Sri Ram, Rai Bahadur, C.I.E., 1 Jan., 1906.  
 Standen, Bertram Prior, C.I.E., 1 Jan., 1901.  
 Stanyon, Henry John, C.I.E., 25 May, 1895.  
 \*Stead, Lt.-Col. Alfred James, D.S.O., 1 July, 1887.  
 Stedman, Gen. Sir Edward, K.C.B., 26 June, 1902; K.C.I.E., 22 June, 1897.  
 \*Stevens, Sir Charles Cecil, K.C.S.I., 31 Dec., 1898.  
 Stevenson, E. S. B., C.I.E., 2 Jan., 1905.  
 Stevenson, Bt. Col. F., C.B., 29 June, 1906.  
 \*Stewart, Maj.-Gen. George, C.B., 21 June, 1887.  
 Stewart, Maj.-Gen. James Calder, C.B., 30 May, 1891.  
 \*Stewart, Col. John, R.A., C.I.E., 15 Feb., 1887.  
 \*Stewart, Maj.-Gen. Sir Norman Robert, Bart., C.B., 29 Nov., 1900.  
 Stewart, Marina Katherine, Dowager Lady, C.I., 6 March, 1900.  
 Still, Col. Charles, C.I.E., 21 May, 1898.  
 Stirling, Capt. J. D., D.S.O., 29 Nov., 1900.  
 \*Stoker, Thomas, C.S.I., 21 May, 1898.  
 Stokes, Gabriel, C.S.I., 1 Jan., 1903.  
 \*Stokes, Sir Henry Edward, K.C.S.I., 25 May, 1892.  
 \*Stokes, Whitley, LL.D., C.S.I., 1 Jan., 1877; C.I.E., 1 Jan., 1878.  
 Stoney, E. W., C.I.E., 24 June, 1904.  
 Strachan, James, C.I.E., 22 June, 1897.  
 \*Strachey, Sir John, G.C.S.I., 3 May, 1878; C.I.E., 1 Jan., 1878.  
 Strachey, Katherine Jane, Lady, C.I., 1 Jan., 1878.  
 Strachey, Lt.-Gen. Sir Richard, R.E., G.C.S.I., 22 June, 1897.  
 \*Street, Lt.-Col. Alfred William Frederick, I.M.S., D.S.O., 1 July, 1887.  
 Strickland, Lieut.-Col. W. A. W., M.V.O., 17 Jan., 1906.  
 Stuart, Sir Harold Arthur, C.S.I., 1 Jan., 1904; K.C.V.O., 19 March, 1906.  
 \*Sturrock, John, C.I.E., 1 Jan., 1900.  
 Sturt, Lieut.-Col. R. N., C.B., 26 June, 1902.  
 Subramaniya Aiyar, Sir S., Diwan Bahadur, K.C.I.E., 1 Jan., 1900.  
 Sultan Ahmad bin Fadhl, of Lahej, K.C.S.I., 9 Nov., 1901.  
 Sundar Lal, Pandit, Rai Bahadur, C.I.E., 1 Jan., 1907.  
 Surinder Bikram Prakash, H.H. Raja Sir, of Sirmur, K.C.S.I., 9 Nov., 1901.  
 Sutherland, Charles Leslie, C.I.E., 3 June, 1899.

\* Retired from the Service.

Swann, Col. J. C., C.B., 6 Sept., 1904.  
 Swanston, Maj. C. O., D.S.O., 2 Sept., 1902.  
 Swayne, Bt. Lieut.-Col. E. J. E., C.B., 6 Sept., 1904.  
 Sweden, H.R.H. the Princess Gustavus Adolphus of, C.I., 15 Jan., 1900.  
 \*Swetenham, Col. Robert Alexander, C.B., 23 May, 1900.  
 \*Swinley, Maj.-Gen. George, R.A., C.B., 3 June, 1893.  
 Sykes, Capt. P. M., C.M.G., 26 June, 1902.  
 Sykes, Lt.-Col. William Ainley, I.M.S., D.S.O., 1 July, 1887.  
 Sym, Maj.-Gen. John Munro, C.B., 10 April, 1889.  
 Tagor, Maharaja Sir Jotindra Mohan, K.C.S.I., 23 May, 1882.  
 Tagor, Raja Sir Sourindro Mohan, C.I.E., 1 Jan., 1880.  
 Takhtsinghji, H.H. Sir Bhavsinghji, Thakur Sahib of Bhaunagar, K.C.S.I., 24 June, 1904.  
 Talbot, Lieut.-Col. Sir Adelbert Cecil, K.C.I.E., 12 Aug., 1895.  
 Talpur, H.H. Mir Muhammad Hasan Ali Khan, C.I.E., 26 May, 1894.  
 Tamburan, Kerala Varma Valiya Koil, C.S.I., 25 May, 1895.  
 Tanner, Gen. Sir Oriel Viveash, K.C.B., 18 Nov., 1882.  
 \*Tarapurwalla, Fardunji Kuvardi, C.I.E., 1 Jan., 1901.  
 Tasadduk Rasul Khan, Raja, C.S.I., 1 Jan., 1898.  
 \*Tawney, Charles Henry, C.I.E., 24 May, 1888.  
 \*Taylor, Gen. Sir Alexander, R.E., G.C.B., 25 May, 1889.  
 Taylor, Lieut.-Col. Hugh Neufville, D.S.O., 29 Dec., 1893.  
 Tehri (Garhwal), H.H. the Raja of, K.C.S.I., 1 Jan., 1903.  
 Temple, Mary Augusta, Lady, C.I., 1 Jan., 1878.  
 \*Temple, Lieut.-Col. Sir Richard Carnac, Bart., C.I.E., 1 Jan., 1894.  
 \*Tennant, Lieut.-Gen. James Francis, C.I.E., 1 Jan., 1879.  
 Teversham, Col. Richard Kinloch, D.S.O., 1 July, 1887.  
 \*Thackeray, Col. Sir Edward Talbot, R.E., C.B., 29 May, 1886; K.C.B. (Civ.), 22 June, 1897; V.C., 29 April, 1862.  
 Thackwell, Lieut.-Col. Colquhoun Grant Roche, D.S.O., 20 May, 1898.  
 \*Thibaut, G. F. W., C.I.E., 1 Jan., 1906.  
 Thiselton-Dyer, Sir William Turner, K.C.M.G., C.I.E., 25 May, 1892.  
 \*Thompson, Surg.-Major Daniel Robert, C.I.E., 1 Jan., 1879.  
 \*Thompson, Col. William Oliver, D.S.O., 27 Aug., 1895.  
 \*Thomson, Sir James, K.C.S.I., 2 Sept., 1904.  
 Thomson, Lt.-Col. S. J., I.M.S., C.I.E., 1 Jan., 1898.  
 \*Thornhill, George, C.S.I., 1 Jan., 1877.  
 Thornhill, Lt.-Col. H. B., C.I.E., 26 June, 1903.  
 \*Thornton, Lt.-Col. A. P., C.S.I., 26 June, 1902.  
 \*Thornton, Dep. Surg.-Gen. Sir James Howard, M.D., K.C.B., 24 June, 1904.  
 \*Thornton, Thomas Henry, D.C.L., C.S.I., 1 Jan., 1877.  
 Thuillier, Col. Sir Henry Ravenshaw, R.E., K.C.I.E., 1 Jan., 1895.  
 Thurburn, Col. J. W., R.E., C.S.I., 26 June, 1903.  
 Tighe, Bt. Lt.-Col. Michael Joseph, D.S.O., 23 Aug., 1889.  
 Tillard, Capt. Arthur Basil, D.S.O., 20 May, 1898.  
 \*Tillard, Major-Gen. John Arthur, R.A., C.B., 1 July, 1887.  
 Todd-Naylor, Henry Paul, C.I.E., 1 Jan., 1890.  
 Toker, Major-Gen. Sir Alliston Champion, K.C.B., 29 June, 1906.  
 Tomkins, Capt. Harry Leith, D.S.O., 20 May, 1898.  
 Tomkins, Gen. William Percival, R.E., C.I.E., 1 Jan., 1890.  
 Tonk, H.H. the Nawab of, G.C.I.E., 21 May, 1890.  
 Travancore, H.H. Maharaja of, G.C.S.I., 24 May, 1888; G.C.I.E., 1 Jan., 1903.  
 Tregear, Maj.-Gen. Vincent William, C.B., 14 Nov., 1890.  
 \*Trevor, Sir Arthur Charles, K.C.S.I., 1 Jan., 1898.  
 \*Trevor, Frederick George Brunton, C.I.E., 1 Jan., 1900.  
 Trevor, Col. George Herbert, C.S.I., 30 May, 1891.  
 Trevor, Major-Gen. William Spottiswoode, V.C., 31 Dec., 1867.  
 Trichinopoly Rayalu Arkiaswami Thambu Chetti, C.I.E., 25 May, 1895.  
 \*Trotter, Lieut.-Col. Sir Henry, R.E., C.B. (Civ.), 20 April, 1880; K.C.M.G., 29 June, 1906.  
 Truminger, Lionel, C.I.E., 16 Dec., 1904.  
 Tucker, Alexander Lauzun Pendock, C.I.E., 9 Nov., 1901.  
 Tucker, Major-Gen. Louis Henry Emile, C.I.E., 1 Jan., 1891.  
 \*Tulloch, Major H., R.E., C.B. (Civil), 8 Jan., 1895.  
 Tulloch, Bt.-Col. J. W. G., C.B., 16 March, 1906.  
 Tupper, Sir Charles Lewis, C.S.I., 1 Jan., 1897; K.C.I.E., 1 Jan., 1903.  
 Turner, Col. Augustus Henry, C.B., 22 June, 1897.  
 \*Turner, Sir Charles Arthur, K.C.I.E., 1 Jan., 1898.  
 Turner, Henry Blois Hawkins, C.I.E., 3 June, 1899.  
 Tweedie, Major-Gen. William, C.S.I., 1 March, 1881.  
 \*Tyler, Sir John William, M.D., C.I.E., 28 June, 1886.  
 \*Tyler, Maj.-Gen. Trevor Bruce, R.A., C.S.I., 1 Jan., 1903.  
 \*Tyndall, Major-Gen. Henry, C.B., 19 Nov., 1879.  
 Tyrwhitt, Commodore the Hon. Hugh, M.V.O.; C.S.I., 19 March, 1906.  
 \*Tytler, Adam Gillies, C.I.E., 1 Jan., 1895.  
 Udai Partab Singh, Raja, C.S.I., 2 Jan., 1893.  
 Udaipur, H.H. Maharana-dhiraj of, G.C.S.I., 15 Feb., 1887.

\* Retired from the Service.



Udaipur, H.H. the Maharani Sahiba of, C.I., 15 Oct., 1897.  
 \*Udny, Sir Richard, K.C.S.I., 22 June, 1897.  
 Ugyen Wangchuk, Sri Sir, K.C.I.E., 2 Jan., 1905.  
 Umed Singh, H.H. Hony. Major Sir, Maharao of Kota, K.C.S.I., 23 May, 1900.  
 \*Upcott, Sir Frederick Robert, C.S.I., 23 May, 1900; K.C.V.O., 19 March, 1906.  
 Upperton, Major-Gen. John, C.B., 18 Nov., 1882.

Van Someren, William Taylor, C.I.E., 21 May, 1898.  
 Van Someren, Capt. William Weymouth, D.S.O., 20 May, 1898.  
 Vaughan, Gen. Sir John Luther, G.C.B., 30 June, 1905.  
 Vencata Svetachalapati Ranga Rao Maharaja Sir, Zamindar, of Bobbili, K.C.I.E., 1 Jan., 1895.  
 Venkatagiri, Raja Sri Sir Rajagopala Yachendra of, K.C.I.E., 24 May, 1888.  
 Victoria, H.R.H. the Princess, C.I., 6 Aug., 1887.  
 Victoria of Saxe-Coburg and Gotha, H.R.H. the Princess, C.I., 11 Dec., 1893.  
 Victoria of Schleswig-Holstein, H.H. the Princess, C.I., 25 May, 1889.  
 \*Vincent, Robert William Edward Hampe, C.I.E., 1 Jan., 1894.  
 Vishwanath Patankar Madhava Rao, C.I.E., 3 June, 1899.  
 Visram, Fazulbhai, C.I.E., 1 Jan., 1895.

\*Wace, Maj.-Gen. Richard, R.A., C.B., 22 June, 1897.  
 \*Waddell, Lieut.-Col. Laurence Austine, I.M.S., C.I.E., 24 July, 1901; C.B., 16 Dec., 1904.  
 Waddington, C. W., C.I.E., 24 June, 1904.  
 Wadia, Naoroji Manekji, C.I.E., 2 Jan., 1893.  
 \*Wahab, Col. Robert Alexander, R.E., C.B., 30 June, 1905; C.M.G., 30 June, 1905; C.I.E., 22 June, 1897.  
 Wakht Singhji, Maharana Sri Sir, Raja of Lunawara, K.C.I.E., 25 May, 1889.  
 \*Walcott, Col. Edmund Scopoli, C.B., 25 Aug., 1885.  
 Wales, H.R.H. the Prince of, G.C.S.I., 28 Sept., 1905; G.C.I.E., 28 Sept., 1905.  
 Wales, H.R.H. the Princess of, C.I., 25 May, 1889.  
 Walker, Ernest Octavius, C.I.E., 1 Jan., 1891.  
 Walker, George C., C.S.I., 1 Jan., 1906.  
 \*Walker, George Herbert Dacres, C.I.E., 9 Nov., 1901.  
 Walker, James, C.I.E., 1 Jan., 1904.  
 Walker, Sir James Lewis, C.I.E., 24 May, 1888.  
 Walker, T. G., C.S.I., 26 June, 1903.  
 Walker, Bt. Lieut.-Col. W. G., V.C., 7 Aug., 1903.  
 Wallace, Sir Donald Mackenzie, K.C.V.O.; K.C.I.E., 15 Feb., 1887.  
 Wallis, Arthur Henry, C.I.E., 9 Nov., 1901.  
 Walpole, Sir Horace George, K.C.B. (Civ.), 20 Aug., 1892.  
 \*Walsh, Langton Prendergast, C.I.E., 1 Jan., 1890.

Walton, Frederick Thomas Granville, C.I.E., 1 Jan., 1888.  
 Wangchuk, Sri Sir Ugyen, K.C.I.E., 2 Jan., 1905.  
 Warburton, Col. William Pleace, M.D., I.M.S., C.S.I., 31 Dec., 1898.  
 Ward, Maj.-Gen. Francis William, C.B., 26 May, 1894.  
 Ward, Col. Henry Constantine Evelyn, C.I.E., 1 Jan., 1888.  
 Ward, T. R. J., C.I.E., 1 Jan., 1906.  
 \*Ward, Sir William Erskine, K.C.S.I., 20 May, 1896.  
 Ware, Major Frank Cooke Webb, C.I.E., 9 Nov., 1901.  
 Waterfield, Bt. Major A. C. M., M.V.O., 9 Nov., 1902.  
 \*Waterfield, Sir Henry, C.B. (Civ.), 21 Dec., 1885; K.C.S.I., 3 July, 1893; G.C.I.E., 26 June, 1902.  
 Waterhouse, Miss A. M., Q.A.M.N.S.I., Royal Red Cross, 10 Dec., 1901.  
 Watson, Major H. D., C.I.E., 19 March, 1906.  
 Watson, Gen. Sir John, G.C.B., 26 June, 1902; V.C., 18 June, 1858.  
 Watson, Major John James Carl, R.A.M.C., C.I.E., 24 July, 1901.  
 Watson, Lieut.-Col. W. A., C.I.E., 1 Jan., 1906.  
 \*Watt, Sir George, M.B., C.I.E., 28 June, 1886.  
 Webb, Montague de P., C.I.E., 1 Jan., 1906.  
 \*Webster, Col. Arthur George, C.B., 21 May, 1884.  
 \*Webster, Edmund Forster, C.I.E., 24 May, 1888.  
 Wemyss, Maj.-Gen. Henry Manley, C.B., 22 Feb., 1881.  
 Wenden, Henry, C.I.E., 1 Jan., 1903.  
 Wenlock, the Right Hon. Beilby, Lord, K.C.B.; G.C.S.I., 1 Jan., 1896; G.C.I.E. (additional), 27 Jan., 1891.  
 Wenlock, Constance Mary, Baroness, C.I., 27 Jan., 1891.  
 West, Charles Henry, C.I.E., 1 Jan., 1903.  
 West, Mrs. George Cornwallis, C.I., 18 Aug., 1885.  
 \*West, Sir Raymond, LL.D., K.C.I.E., 24 May, 1888.  
 \*Western, Lt.-Col. James Halifax, R.E. C.M.G., 2 June, 1888.  
 Westlake, Col. Almond Paul, D.S.O., 1 July, 1887.  
 Westmacott, Maj.-Gen. Sir Richard, K.C.B., 20 May, 1898; D.S.O., 28 July, 1890.  
 Wheatley, Col. H. S., C.B., 30 June, 1905.  
 Wheatley, Capt. Leonard Lane, D.S.O., 20 May, 1898.  
 Whitechurch, Major Harry Frederick, I.M.S., V.C., 16 July, 1895.  
 White, Amelia Maria, Lady, C.I., 6 March, 1900.  
 White, Field-Marshal Sir George Stewart, V.C., G.C.B., O.M., G.C.M.G., G.C.V.O.; G.C.S.I., 11 Jan., 1898; G.C.I.E., 6 March, 1893.  
 White, Sir Herbert Thirkell, K.C.I.E., 1 Jan., 1903.  
 White, John Claude, C.I.E., 16 Dec., 1904.  
 White, W. H., C.S.I., 1 Jan., 1907.  
 Wickham, Col. W. J. R., C.B., 22 Aug., 1902.  
 Wigram, Bt. Major Clive, M.V.O., 31 March, 1903.  
 \*Wilkins, Col. James Sutherland, I.M.S., D.S.O., 30 May, 1891.

Williams, Capt. Arthur Frederick Carlisle, D.S.O., 29 Nov., 1900.  
 Williams, Gen. Sir Edward Charles Sparshott, R.E., K.C.I.E., 3 June, 1893.  
 Williams, Capt. H. A., I.M.S., D.S.O., 29 Nov., 1900.  
 Willis, Lieut. E. S. C., D.S.O., 22 Aug., 1902.  
 Willoughby, Lt.-Gen. Michael Weekes, C.S.I., 6 June, 1885.  
 \*Wilson, Rt. Hon. Sir Arthur, K.C.I.E., 1 Jan., 1898.  
 Wilson, Charles Henry, C.I.E., 1 Jan., 1903.  
 Wilson, Col. Edward Hales, C.B., 21 Jan., 1896.  
 \*Wilson, Capt. George, R.I.M., C.I.E., 2 Jan., 1905.  
 Wilson, James, C.S.I., 9 Nov., 1901.  
 \*Wingate, Sir Andrew, K.C.I.E., 31 Dec., 1898.  
 Wingate, Col. George, C.I.E., 9 Nov., 1901.  
 Winsloe, Major A. R., R.E., D.S.O., 20 May, 1898.  
 \*Winterbotham, Sir Henry Martin, K.C.S.I., 1 Jan., 1903.  
 Wollaston, Arthur Naylor, C.I.E., 1 Jan., 1886.  
 Woon, Maj.-Gen. J. B., C.B., 26 June, 1903.  
 Wordsworth, William, C.I.E., 15 Feb., 1887.  
 \*Wright, Lt.-Col. Frederick William, I.M.S., D.S.O., 1 July, 1887.  
 Wright, Gen. Sir Thomas, K.C.B., 3 June, 1893.  
 \*Wylie, Maj.-Gen. Henry, C.S.I., 1 March, 1881.

Wyllie, Lt.-Col. Sir William Hutt Curzon, K.C.I.E., 23 Sept.; 1902; M.V.O., 22 Aug., 1902.  
 Wyllie, Lieut. G. G. E., V.C., 23 Nov., 1900.  
 Wynch, L. M., C.I.E., 1 Jan., 1906.  
 Wynne, Col. Trevredyn Rashleigh, C.I.E., 1 Jan., 1903.

Yakub, Khan Bahadur Muhammad, C.I.E., 1 Jan., 1900.  
 Yar Muhammad Khan, Khan Bahadur, C.S.I., 21 May, 1898.  
 \*Yasin Khan, Hony. Capt., Sardar Bahadur, C.I.E., 24 July, 1901.  
 Yate, Col. Charles Edward, C.S.I., 15 Feb., 1887; C.M.G., 2 June, 1888.  
 Yeilding, Col. William Richard, C.I.E., 25 May, 1895; D.S.O., 30 May, 1891.  
 Young, Maj. Frank Popham, C.I.E., 3 June, 1899.  
 \*Young, Col. George Frederick, C.B., 22 June, 1897.  
 \*Young, Sir William Mackworth, K.C.S.I., 22 June, 1897.  
 Younghusband, Major Sir Francis Edward, K.C.I.E., 16 Dec., 1904.  
 Younghusband, Bt.-Col. George John, C.B., 29 Nov., 1900.  
 Younghusband, Maj.-Gen. John William, C.S.I., 25 May 1866.

## KAISAR-I-HIND MEDAL—FOR PUBLIC SERVICE IN INDIA.

RECIPIENTS OF 1ST CLASS MEDALS.

23 May, 1900.

Adamji Pirbhai.  
H.H. the Maharaja of Bikanir in Rajputana,  
K.C.S.I., K.C.I.E.  
Major Alfred Horsford Bingley, I.A.  
Oswald Vivian Bosanquet.  
Major-General Charles John Burnett, C.B.  
Denis Calnan.  
Lieut.-Col. Robert Neil Campbell, M.B., I.M.S.  
Alfred Chatterton, B.Sc.  
Major-General Thomas Arthur Cooke.  
Maharaja Rameshwara Singh Bahadur of  
Darbhanga, K.C.I.E.  
\*D.C. Hony. Col. H.H. Maharaja Adhiraj Sir  
Madho Rao Sindhia, G.C.S.I., G.C.V.O., of  
Gwalior.  
\*Walter Home, C.I.E.  
Robert Humphreys, B.A.  
The Maharani of Hutwa.  
Major Charles Henry James, I.M.S.  
Richard Amphlett Lamb, C.I.E.  
Sir Francis William Maclean, K.C.I.E., K.C.  
Francis St. George Manners-Smith.  
Vishwanath Patankar Madhava Rao, C.I.E.  
Behramji Mehrvanji Malabari, J.P.  
Muhammad Yusuf Ismail.  
Rai Bahadur Nanak Chand, C.I.E.  
Colonel Duncan George Pitcher.  
Henry Sharp, M.A.  
William Didsbury Sheppard.  
\*Donald Mackenzie Smeaton, C.S.I., M.P.  
Babu Sri Ram, Rai Bahadur.  
Raja Venugopala Bahadur of Venkatagiri.  
Edgar Francis Latimer Winter.

1 January, 1901.

Brij Raj Singh.  
\*Arthur Frederick Cox, C.S.I.  
Archdale Earle.  
Thomas William Holderness, C.S.I.  
Rev. R. A. Hume.  
H.H. Raja Sir Jaswant Singh, K.C.I.E.  
Lalshankar Umia Shankar Tarvadi.  
Dr. Arthur Neve, L.R.C.P., F.R.C.S.  
Rao Bahadur Pandit Sakhdéo Parshad, C.I.E.  
Col. James Sutherland Wilkins, D.S.O.,  
I.M.S.  
Arthur Delaval Younghusband.  
Major Sir Francis Edward Younghusband,  
K.C.I.E., I.A.

9 November, 1901.

Shankar Madho Chitnavis.  
Lieut.-Col. Herbert Edward Deane, R.A.M.C.  
Khan Bahadur Dhanjibhai Fakirji Commodore,  
C.I.E.  
Lieut.-Col. Thomas Edward Dyson, I.M.S.  
Mrs. E. J. Firth.  
N. S. Glazebrook.  
Sir Sydney Hutton Cooper Hutchinson.  
Colonel Sir Samuel Swinton Jacob, K.C.I.E.  
Rai Bahadur Kamaleshwari Pershad Singh.  
Harrington Verney Lovett.  
Herbert Frederick Mayes.  
Lieut.-Col. James McCloghry, I.M.S.  
Sardar Khan Bahadur Mir Abdul Ali.  
\*William Florey Noyce.

9 November, 1901—cont.

Robert Barton Stewart,  
Captain Edmund Wilkinson, I.M.S.

26 June, 1902.

Raja Bhagwan Bakhsh Singh, of Amethi.  
\*John Montrieu Campion.  
Major Thomas William Archer Fullerton, I.M.S.  
Wilfred Henry Luck.  
Charles Evelyn Arbuthnot William Oldham.  
Lieut.-Col. John Leopold Poynder, I.M.S.  
Taw Sein Ko.  
Edgar Thurston.

1 January, 1903.

Rev. Samuel Scott Allnutt, M.A.  
\*Albert Frederick Ashton.  
Lieut.-Col. Charles Hutton Dawson, I.A.  
Major Alain C. de L. Joly de Lotbinière, R.E.,  
C.I.E.  
Rev. J. A. Graham, M.A.  
Pandit Jwala Parshad.  
Clarence Kirkpatrick.  
Lieut.-Col. Robert William Steele Lyons,  
I.M.S.  
Merwanjee Cowasjee.  
\*John Nisbet.  
Lieut.-Col. David Semple, R.A.M.C.  
Rev. J. D. W. Sewell, S.J.  
Rev. David Whitton.

1 January, 1904.

Dr. Louis Klopsch, Ph. D.  
Major Edward St. Aubyn Wake, I.A.  
Ravi Varma, Koil Tamburan, Travancore.

24 June, 1904.

Harry Lindsay Tilly.  
Henry Cousens, M.R.A.C.  
\*Edalji Dorabji Talati.

1 January, 1905.

\*Rowland Hill.  
Babu Harendra Lal Roy.  
Leonard William Reynolds.  
Frederick David Reid.  
\*John Walsh.  
Capt. Robert E. A. Hamilton, I.A.  
Capt. Ernest Barnes, I.A.

1 January, 1906.

Lieut.-Col. Robert Shore, M.D., I.M.S.  
Rev. Canon Edward Sell, D.D.  
Rev. J. C. R. Ewing, M.A., D.D.  
G. D. Oswald, M.A.

Rev. F. Hain.

Babu Purnendra Narayan Sinha, M.A., B.L.  
Jankibai, widow of Daulatram Umrasingh.

29 June, 1906.

Margaret, Baroness Ampthill, C.I.  
Maulvi Mehdi Ali Khan.  
Rev. Lars Orsen Skrefsrud.

1 January, 1907.

H.H. Maharaja Bir Singh Deo Bahadur,  
Samthar.  
F. M. A. Beaty.  
Nawab Mirza Mahdi Husain, Khan Bahadur, of  
Lucknow.  
Capt. W. C. T. G. G. Plant, I.A.

\* Retired from the Service.

## WARRANT OF PRECEDENCE IN INDIA.

VICTORIA, by the Grace of God of the United  
Kingdom of Great Britain and Ireland Queen,  
Defender of the Faith, Empress of India,—

To all to whom these presents shall come :

WHEREAS it hath been represented unto Us that  
it is advisable that the rank and precedence of  
persons holding appointments in the East Indies  
as regulated by Our Royal Warrant, dated the  
18th day of October, 1876, should be altered, We  
do therefore hereby declare that it is Our will  
and pleasure that in lieu of the table laid down  
in Our said recited Warrant, the following  
table be henceforth observed with respect to  
the rank and precedence of the persons here-  
inafter named, viz. :—

1. Governor-General and Viceroy of India.
2. Governors of Madras and Bombay.
3. President of the Council of the Governor-General.
4. Lieutenant-Governor when in his own territories.
5. Commander-in-Chief in India.
6. Lieutenant-Governor.
7. Chief Justice of Bengal.
8. Bishop of Calcutta, Metropolitan of India.
9. Ordinary Members of the Council of the Governor-General.
10. Commander-in-Chief of Her Majesty's Naval Forces in the East Indies.
11. Chief Justice of a High Court other than that of Bengal.
12. Bishops of Madras and Bombay.
13. Ordinary Members of Council in Madras and Bombay.
14. Lieutenant-Generals Commanding the Forces, Punjab, Bengal, Madras, and Bombay.
15. Chief Commissioners of the Central Provinces and Assam, Residents at Hyderabad and in Mysore, and Agents to the Governor-General in Rajputana, Central India, and Baluchistan.
16. Puisne Judges of a High Court.
17. Chief Judge of a Chief Court.
18. Military Officers above the rank of Major-General.
19. Additional Members of the Council of the Governor-General for making Laws and Regulations.
20. Bishops of Lahore, Rangoon, Nagpur and Lucknow.
21. Secretaries to the Government of India, and Joint Secretary to the Government of India in the Public Works Department.
22. Commissioner in Sind.
23. Judges of a Chief Court, Recorder of Rangoon and Judicial Commissioners, Burma.
24. Chief Secretaries to the Governments of Madras and Bombay.
25. Major-Generals, Members of a Board of Revenue, Commissioners of Revenues and Customs, Bombay, and Financial Commissioners, Punjab and Burma.

26. Judicial Commissioners, including Additional Judicial Commissioners of Oudh, the Central Provinces, and Sind.

27. Additional Members of the Councils of the Governors of Madras and Bombay for making Laws and Regulations, Members of the Legislative Council of a Lieutenant-Governor.

28. Vice-Chancellors of Indian Universities.

## FIRST CLASS.

29. Members of the Indian Civil Service of 30 years' standing.
30. Advocate-General, Calcutta.
31. Comptroller and Auditor-General.
32. Commissioners of Divisions, the Superintendent of Port Blair, and Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts), within their respective charges.
33. Chief Secretaries to Local Governments other than those of Madras and Bombay.
34. Surveyor-General of India, Directors General of the Post Office, of Telegraphs in India, and of Railways, Chief Engineers, first class, the Directors of Railway Construction and Railway Traffic, Accountants-General, Military and Public Works Departments, Director, Royal Indian Marine, and Manager, North-Western Railway.
35. Bishops (not territorial) under license from the Crown.
36. Archdeacons of Calcutta, Madras and Bombay.
37. Brigadiers-General.
38. Commissioners of Divisions.
39. Commissioner of Northern India Salt Revenue, Opium Agents, Benares and Bihar, and Director, Central Criminal Intelligence Department.
40. Secretaries and Joint Secretaries to Local Governments, and Private Secretary to the Viceroy.

## SECOND CLASS.

41. Members of the Indian Civil Service of 23 years' standing and Colonels.
42. Military Secretary to the Viceroy.
43. Judicial Commissioners of the Hyderabad Assigned Districts and Baluchistan; the Superintendent of Port Blair; Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts).
44. Inspector-General of Forests in India, Director of the Geological Survey, and Director-General of Education in India.
45. Standing Counsel to the Government of India.
46. Directors of Public Instruction, and Inspectors-General of Police and Prisons under Local Governments, and Accountants-General.

47. Survey Commissioner and Director of Land Records and Agriculture, Bombay; Commissioners of Settlements; and Controllers of Military Accounts.

48. Chief or Senior Civil Secretary to a Local Administration.

49. Chief Engineers, second and third classes; Deputy Surveyor-General; Deputy Director-General of Telegraphs in India, and Director-in-Chief, Indo-European Telegraph Department.

50. Divisional, and District and Sessions Judges, Collectors and Magistrates of Districts; Deputy Commissioners of Districts; Deputy Superintendent of Port Blair; and the Chief Officer of each Presidency Municipality; within their respective charges.

51. Archdeacons of Lahore, Lucknow, and Rangoon.

52. Deputy Secretaries to the Government of India.

53. The Senior Chaplains of the Church of Scotland in Bengal, Madras, and Bombay.

54. Remembrancers of Legal Affairs and Government Advocates under Local Governments.

55. Officers in the First Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

#### THIRD CLASS.

56. Members of the Indian Civil Service of 18 years' standing and Lieutenant-Colonels.

57. The Deputy Director, Royal Indian Marine.

58. The Assistant Director, Royal Indian Marine.

59. Commanders and Inspectors of Machinery, Royal Indian Marine.

60. Political Agents and Superintendents drawing less than Rs. 2,000 a month (not being Collectors or Deputy Commissioners of British Districts) within their own charges.

61. Secretaries to Local Administrations other than those already specified.

62. Consulting Engineers to the Government of India for Railways.

63. Private Secretaries to Governors.

64. Military Secretaries to Governors.

65. Administrators-General.

66. Sanitary Commissioners under Local Governments; Postmasters-General; the Comptroller, Post Office; and Conservators of Forests, first grade.

67. Directors of Public Instruction, Inspectors-General of Police and Prisons under Local Administrations, Comptrollers and Deputy Auditors-General, and Deputy Director, Central Criminal Intelligence Department.

68. Managers of State Railways other than the North-Western Railway; Chairman of the Port Trust, Bombay; and Chairman of the Port Trust, Calcutta.

69. Vice-Chairman of the Port Trust, Calcutta; Directors of Traffic and Construction, Indian Telegraph Department; Examiners of Accounts, Public Works Department, first class; Officers of the Superior Revenue Establishment of State Railways, first class, first grade; Superintending Engineers, Public Works Department, first class; Superintendents of the Survey of India Department, first grade.

70. Inspectors-General of Registration and Directors of Land Records and Agriculture, under Local Governments.

71. Senior Chaplains other than those already specified.

72. Sheriffs within their own charges.

73. Officers in the Second Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

#### FOURTH CLASS.

74. Members of the Indian Civil Service of 12 years' standing, and Majors.

75. Lieutenants of over 8 years' standing, and Chief Engineers of the Royal Indian Marine.

76. Government Solicitors.

77. Inspectors-General of Registration, Sanitary Commissioners, and Directors of Land Records and Agriculture under Local Administrations.

78. Officers in the Third Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

The entries in the above table apply exclusively to the persons entered therein, and, while regulating their relative precedence with each other, do not apply to the non-official community resident in India, the members of which shall take their place according to usage.

Officers in the above table will take precedence in order of the numbers of the entries. Those included in one number will take precedence *inter se* according to the date of entry into that number.

When an officer holds more than one position in the table, he will be entitled to the highest position accorded to him.

Officers who are temporarily officiating in any number in the table will rank in that number below permanent incumbents.

All officers not mentioned in the above table, whose rank is regulated by comparison with rank in the army, to have the same rank with reference to civil servants as is enjoyed by Military Officers of equal grades.

All other persons who may not be mentioned in this table, to take rank according to general usage, which is to be explained and determined by the Governor-General in Council in case any question shall arise.

Nothing in the foregoing Rules to disturb the existing practice relating to precedence at Native Courts, or on occasions of intercourse with Natives, and the Governor-General in Council to be empowered to make rules for such occasions in case any dispute shall arise.

All ladies to take place according to the rank herein assigned to their respective husbands, with the exception of wives of Peers, and of ladies having precedence in England independently of their husbands, and who are not in rank below the daughters of Barons, such ladies to take place according to their several ranks, with reference to such precedence in England, immediately after the wives of Members of the Council of the Governor-General.

Given at Our Court at Windsor this tenth day of December, in the year of Our Lord One thousand eight hundred and ninety-eight, and in the sixty-second year of Our Reign.

By Her Majesty's Command.

(Signed) GEORGE HAMILTON.

### SUPPLEMENTARY GRADED LIST OF CIVIL OFFICES NOT RESERVED FOR MEMBERS OF THE INDIAN CIVIL SERVICE PREPARED UNDER THE ORDERS OF THE GOVERNOR-GENERAL IN COUNCIL.

#### \*FIRST CLASS—(No. 55 of the Warrant).

Assay Master of the Mint, Calcutta and Bombay.

Chief Judges of Presidency Courts of Small Causes.

Commissioners of Police, Calcutta, Madras, Bombay, and Rangoon.

Deputy Comptroller-General.

Director-General of Archaeology.

Director-General of Statistics.

Director of the Botanical Survey of India.

Inspector-General of Agriculture in India.

Masters of the Mint, Calcutta and Bombay.

Meteorological Reporter to the Government of India.

Superintendent of Revenue Survey, Madras.

Superintendent, Trigonometrical Surveys.

#### \*SECOND CLASS—(No. 73 of the Warrant).

Adviser on Chinese Affairs in Burma.

Agent General in India for the British Protectorates in Africa under the Administration of the Foreign Office.

Chief Collector of Customs, Burma.

Chief Inspector of Mines in India.

Chief Presidency Magistrates.

Chief Superintendents of the Telegraph Department.

Collector of Customs and Salt Revenue, Sind.

Collectors and Magistrates of Districts; and Deputy Commissioners of Districts and of Settlements.

Conservators of Forests, 2nd and 3rd Grades.

Deputy Accountants-General under Local Governments.

Deputy Inspectors-General of Police.

Deputy Superintendent of Port Blair.

Directors of the Persian Gulf Section, and of the Persian Section of the Indo-European Telegraph Department.

Divisional and District and Sessions Judges.

Examiners of Accounts, Public Works Department, 2nd and 3rd Classes.

Government Astronomer, Madras.

Imperial Bacteriologist.

Inspector of Mines to the Government of India.

Librarian, Imperial Library.

Officers in charge of the Records of the Government of India.

Officers of the Indian Educational Service, and of the graded Educational Service drawing Rs. 1,250 a month and upwards.

Officers of the Superior Revenue Establishment of State Railways, 1st Class, 2nd and 3rd Grades.

Principal of the Mayo College at Ajmere.

Principal of the Rajkumar College at Rajkot.

Reporter on Economic Products.

Superintendent of the Royal Botanical Gardens, Calcutta.

Superintendents, Geological Survey of India.

Superintendents of Revenue Survey and Assessment, Bombay.

Superintendents of the Survey of India Department, 2nd Grade.

Superintending Engineers, Public Works Department, 2nd and 3rd Classes.

Under Secretaries to the Government of India.

#### \*THIRD CLASS—(No. 78 of the Warrant).

Agricultural Chemist.

Assistant Inspector-General of Forests.

Assistant Secretaries to the Government of India.

Collector of Stamp Revenue, Superintendent of Excise Revenue, and Deputy Collector of Land Revenue, Calcutta.

Commander of the steamer employed in the Persian Gulf Section of the Indo-European Telegraph Department.

Deputy Collector of Salt Revenue, Bombay.

Deputy Commissioner of Northern India Salt Revenue.

Deputy Commissioners of Police, Calcutta and Bombay.

Deputy Commissioners of Salt, Abkari and Customs Department, Madras.

Deputy Conservators of Forests drawing Rs. 800 a month and upwards.

Deputy Director of Land Records and Agriculture, Madras.

Deputy Director of the Imperial Forest School, Dhera Dun.

Deputy Directors of Revenue Settlements and Deputy Superintendents of Revenue Surveys, Madras.

Deputy Postmasters-General of the 1st, 2nd and 3rd grades.

Deputy Superintendents, Geological Survey of India.

Deputy Superintendents, Survey of India Department.

District Superintendents of Police drawing Rs. 800 a month and upwards.

Engineer and Electrician of the Persian Gulf Section of the Indo-European Telegraph Department.

Examiners of Accounts, Public Works Department, 4th class, 1st and 2nd grades.

Executive Engineers, Public Works Department, 1st and 2nd Grades.

Inspector-General of Railway Mail Service.

Judge of the City Civil Court, Madras.

Judges of Presidency Courts of Small Causes, and First Judge of the Small Cause Court, Rangoon.

Officers of the Indian Educational Service and of the graded Educational Service, drawing less than Rs. 1,250 a month, but more than Rs. 1,000 a month.

Officers of the Superior Revenue Establishments of the State Railways, Second Class, 1st and 2nd Grades.

Palaeontologist, Geological Survey of India.

Presidency Magistrates.

\* The entries in each class are arranged in alphabetical order.

## TABLE OF SALUTES IN INDIA.

|                                                                    |                                                            |
|--------------------------------------------------------------------|------------------------------------------------------------|
| Protector of Emigrants and Superintendent of Emigration, Calcutta. | Superintendent of the Indian Museum.                       |
| Public Prosecutor in Sind.                                         | Superintendent of Land Records and Agriculture in Sind.    |
| Registrars to the High Courts and to the Chief Court, Punjab.      | Superintendents of Stamps and Stationery.                  |
| Sub-Deputy Opium Agents drawing Rs. 800 a month and upwards.       | Superintendents, Telegraph Department, 1st and 2nd Grades. |

## TABLE OF SALUTES IN INDIA.

| Persons.                                                                      | No. of Guns. |                                                                                                                                                          |
|-------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imperial Salute ... ..                                                        | 101          | From saluting stations within Indian territories and seas,* and on being fallen in with, by, or visiting any of His Majesty's ships within those limits. |
| The King and Emperor when present in person                                   | 31           |                                                                                                                                                          |
| Members of the Royal Family ... ..                                            | 31           |                                                                                                                                                          |
| Royal Standard and Royal Salute ... ..                                        | 31           |                                                                                                                                                          |
| Viceroy and Governor-General in India ... ..                                  | 21           |                                                                                                                                                          |
| Independent Asiatic Sovereigns ... ..                                         | 21           |                                                                                                                                                          |
| Other Foreign Sovereigns ... ..                                               | 21           |                                                                                                                                                          |
| Members of their Families and their Standards...                              | 19           |                                                                                                                                                          |
| Ambassadors ... ..                                                            | 17           |                                                                                                                                                          |
| Governors of Presidencies ... ..                                              | 17           |                                                                                                                                                          |
| The President of the Council of India ... ..                                  | 17           | From saluting stations within Indian territories and seas, and by His Majesty's ships within those limits.                                               |
| Governor-General of Portuguese Settlements in India                           | 17           |                                                                                                                                                          |
| Governor of Pondicherry ... ..                                                | 17           | According to military rank, with two guns added.                                                                                                         |
| Governors of His Majesty's Colonies ... ..                                    | 15           |                                                                                                                                                          |
| Lieutenant-Governors of Provinces in India ... ..                             | 17           | According to naval rank, with two guns added.                                                                                                            |
| Field-Marsals or Admirals of the Fleet ... ..                                 | 17           |                                                                                                                                                          |
| Commander-in-Chief in India ... ..                                            | ...          | According to military rank, with two guns added.                                                                                                         |
| Commander-in-Chief of His Majesty's Naval Forces                              | ...          |                                                                                                                                                          |
| Provisional Commander-in-Chief ... ..                                         | ...          | At any place where there is a saluting station, within the Indian territories and seas, and by His Majesty's ships within those limits.                  |
| Generals and Admirals, or their Flags ... ..                                  | 15           |                                                                                                                                                          |
| Members of Council ... ..                                                     | 15           |                                                                                                                                                          |
| Plenipotentiaries and Envoys ... ..                                           | 15           |                                                                                                                                                          |
| Lieut.-Governors of His Majesty's Colonies ... ..                             | 13           |                                                                                                                                                          |
| Vice-Admirals, Lieut.-Generals, or their Flags ... ..                         | 13           |                                                                                                                                                          |
| Agents to the Viceroy and Governor-General ... ..                             | 13           |                                                                                                                                                          |
| Agent to the Governor of Bombay, in Kathiawar                                 | 13           |                                                                                                                                                          |
| Residents ... ..                                                              | 13           |                                                                                                                                                          |
| Chief Commissioners of Provinces, and Commissioner of Sind                    | 11           |                                                                                                                                                          |
| Rear-Admirals & Major-Generals, or their Flags                                | 11           | Gun for gun, but only when such ships are saluting the national flag on arrival.                                                                         |
| Political Agents and Chargés d'Affaires ... ..                                | 9            |                                                                                                                                                          |
| Commodores of the first-class, and Brigadier-Generals                         | 9            | 7                                                                                                                                                        |
| Consuls-General ... ..                                                        | 9            |                                                                                                                                                          |
| The Portuguese Governor of Damaun ... ..                                      | 9            | 7                                                                                                                                                        |
| The Governor of Diu ... ..                                                    | 9            |                                                                                                                                                          |
| Return salutes to Foreign Men-of-war ... ..                                   | ...          | 7                                                                                                                                                        |
| Return salutes to Captains of the Navy, and Naval Officers of inferior rank † | 7            |                                                                                                                                                          |

\* Indian territories are understood to include all the waters of India within three miles of the coast thereof. Indian seas to extend from the North-West entrance of the Straits of Malacca to Cape Comorin, excepting Ceylon, and from Cape Comorin to Aden, including the Maldivé and Laccadive Islands, and the Persian Gulf.

† Personal salutes are not returned.

## TABLE OF SALUTES TO WHICH NATIVE CHIEFS AND NOBLES OF INDIA AND CERTAIN CHIEFS NEAR ADEN AND IN THE PERSIAN GULF ARE ENTITLED IN INDIA AND WITHIN THE LIMITS OF INDIAN WATERS.

## Salutes of 21 guns.

|                                    |                          |
|------------------------------------|--------------------------|
| Baroda. The Maharaja (Gaekwar) of. | Mysore. The Maharaja of. |
| Hyderabad. The Nizam of.           |                          |

## Salutes of 19 guns.

|                                      |                                    |
|--------------------------------------|------------------------------------|
| †Bhopal. The Begam (or Nawab) of.    | Kalat. The Khan (Wali) of.         |
| †Gwalior. The Maharaja (Sindhia) of. | Kolhapur. The Maharaja of.         |
| †Indore. The Maharaja (Holkar) of.   | *Mewar (Udaipur). The Maharana of. |
| †Jammu and Kashmir. The Maharaja of. | *Travancore. The Maharaja of.      |

## Salutes of 17 guns.

|                             |                                    |
|-----------------------------|------------------------------------|
| Bahawalpur. The Nawab of.   | Karauli. The Maharaja of.          |
| Bharatpur. The Maharaja of. | Kota. The Maharaja of.             |
| Bikanir. The Maharaja of.   | Marwar (Jodhpur). The Maharaja of. |
| Bundi. The Maharaja of.     | Patiala. The Maharaja of.          |
| Cochin. The Raja of.        | Rewa. The Maharaja of.             |
| Cutch. The Rao of.          | Tonk. The Nawab of.                |
| *Jaipur. The Maharaja of.   |                                    |

## Salutes of 15 guns.

|                                     |                               |
|-------------------------------------|-------------------------------|
| Alwar. The Maharaja of.             | Idar. The Maharaja of.        |
| Banswara. The Maharawal of.         | Jaisalmer. The Maharawal of.  |
| *Datia. The Maharaja of.            | *Khairpur. The Mir of.        |
| Dewas (Senior Branch). The Raja of. | Kishangarh. The Maharaja of.  |
| Dewas (Junior Branch). The Raja of. | *Orchha. The Maharaja of.     |
| Dhar. The Raja of.                  | Partabgarh. The Maharawat of. |
| Dholpur. The Maharaj Rana of.       | Sikkim. The Maharaja of.      |
| Dungarpur. The Maharawal of.        | Sirohi. The Maharao of.       |

## Salutes of 13 guns.

|                               |                       |
|-------------------------------|-----------------------|
| †Benares. The Raja of.        | Rampur. The Nawab of. |
| Cooch Behar. The Maharaja of. | Tippera. The Raja of. |
| Jaora. The Nawab of.          |                       |

## Salutes of 11 guns.

|                                 |                               |
|---------------------------------|-------------------------------|
| Ajaigarh. The Maharaja of.      | Manipur. The Raja of.         |
| Baoni. The Nawab of.            | Morvi. The Thakur Sahib of.   |
| Bhaunagar. The Thakur Sahib of. | *Nabha. The Raja of.          |
| Bijawar. The Maharaja of.       | Narsingarh. The Raja of.      |
| Cambay. The Nawab of.           | Navanagar. The Jam of.        |
| Chamba. The Raja of.            | Palanpur. The Diwan of.       |
| Charkhari. The Maharaja of.     | Panna. The Maharaja of.       |
| †Chhatarpur. The Raja of.       | Porbandar. The Rana of.       |
| Dhrangadra. The Raja Sahib of.  | Pudukota. The Raja of.        |
| Faridkot. The Raja of.          | Radhanpur. The Nawab of.      |
| Gondal. The Thakur Sahib of.    | Rajgarh. The Raja of.         |
| Janjira. The Nawab of.          | Rajpipla. The Raja of.        |
| Jhabua. The Raja of.            | Ratlam. The Raja of.          |
| Jhalawar. The Raj-Rana of.      | Sailana. The Raja of.         |
| Jind. The Raja of.              | Samthar. The Raja of.         |
| Junagarh. The Nawab of.         | Sirmur (Nahan). The Raja of.  |
| Kahlur (Bilaspur). The Raja of. | Sitamau. The Raja of.         |
| Kapurthala. The Raja of.        | Suket. The Raja of.           |
| Mandi. The Raja of.             | Tehri (Garhwal). The Raja of. |

\* For personal salute see page 196.

† For local salute see page 196.

‡ The present Chief enjoys the title of *Maharaja* as a personal distinction.

§ The present Chief of Samthar enjoys the personal title of *Maharaja*.

## TABLES OF SALUTES.

*Salutes of 9 guns.*

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Alirajpur. The Rana of.           | Limri. The Thakur Sahib of.        |
| Balasinor. The Nawab (Babi) of.   | Lunawara. The Raja of.             |
| Bansda. The Raja of.              | Maihar. The Raja of.               |
| Baraundha. The Raja of.           | *Maler Kotla. The Nawab of.        |
| Baria. The Raja of.               | Mōng Nai. The Sawbwa of.           |
| Barwani. The Rana of.             | Nagod. The Raja of.                |
| Chhota Udaipur. The Raja of.      | Palitana. The Thakur Sahib of.     |
| Dharampur. The Raja of.           | Rajkot. The Thakur Sahib of.       |
| Dhrol. The Thakur Sahib of.       | Sachin. The Nawab of.              |
| Fadthli Sultan. The.              | Sawantwari. The Sar Desai of.      |
| Hsi Paw. The Sawbwa of.           | *Shehr and Mokalla. The Sultan of. |
| Karond (Kalahandi). The Raja of.  | Sunth. The Raja of.                |
| Keng Tung. The Sawbwa of.         | Wadhwan. The Thakur Sahib of.      |
| Khilchipur. The Rao of.           | Wankaner. The Raja Sahib of.       |
| Kishn and Socotra. The Sultan of. | Yaunghe. The Sawbwa of.            |
| Lahej. The Sultan of.             |                                    |

\* For personal salute see below.

## TABLE OF PERSONAL SALUTES.

*Salutes of 21 guns.*

Jaipur. His Highness Sir Madho Singh Bahadur, G.C.S.I., G.C.I.E., Maharaja of.  
 Mewar (Udaipur). His Highness Sir Fatch Singh Bahadur, G.C.S.I., Maharana of.  
 Travancore. His Highness Sir Bala Rama Varma, G.C.S.I., G.C.I.E., Maharaja of.

*Salute of 19 guns.*

Mysore. Her Highness Maharani Kempa Nanjammanni Avaru Vanivilas, C.I.\*

*Salute of 17 guns.*

Datia. His Highness Maharaja Lokindra Sir Bhawani Singh Bahadur, K.C.S.I., of.  
 Khairpur. His Highness Sir Faiz Muhammad Khan, Talpur, G.C.I.E., Mir of.  
 Orchha. His Highness Sir Pratap Singh Bahadur, G.C.I.E., Maharaja of.

*Salute of 15 guns.*

Nabha. His Highness Sir Hira Singh Bahadur, G.C.S.I., G.C.I.E., Raja of.

*Salute of 12 guns.*

Shehr and Mokalla. His Highness Awadth bin Omar Alkayati, Sultan of.

*Salute of 11 guns.*

Maler Kotla. His Highness Muhammad Ibrahim Ali Khan Bahadur, Nawab of.

*Salutes of 9 guns.*

Bhor. Shankar Rao Chimnaji, Pant Sachiv of.  
 Danta. Maharana Jaswant Singhji Hari Singhji of.  
 Loharu. Nawab Sir Amir-ud-din Ahmad Khan Bahadur, K.C.I.E., of.

\* Late Regent.

## TABLE OF LOCAL SALUTES.

*Salutes of 21 guns.*

|                                     |                                                           |
|-------------------------------------|-----------------------------------------------------------|
| Bhopal. The Begam (or Nawab) of.    | } Within the limits of their own territories permanently. |
| Gwalior. The Maharaja (Sindhia) of. |                                                           |
| Indore. The Maharaja (Holkar) of.   |                                                           |
| Jammu and Kashmir. The Maharaja of. |                                                           |

*Salutes of 9 guns.*

|                          |                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------|
| The Sheikh of Koweit.    | } Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs. |
| The Sheikh of Bahrein.   |                                                                                                              |
| The Sheikh of Abu Thabi. |                                                                                                              |

*Salutes of 3 guns.*

|                              |                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------|
| The Sheikh of Debay.         | } Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs. |
| The Sheikh of Shargah.       |                                                                                                              |
| The Sheikh of Ajman.         |                                                                                                              |
| The Sheikh of Um-el-Kawain.  |                                                                                                              |
| The Sheikh of Ras-ai-Kheima. |                                                                                                              |

ALPHABETICAL LIST, WITH TITLES (ABBREVIATED), OF  
NATIVE CHIEFS OF INDIA INCLUDED IN THE PRECEDING  
TABLES OF SALUTES.

Ajaigarh. His Highness Maharaja Sawai Sir Ranjor Singh Bahadur, K.C.I.E.  
 Born 26 Sept., 1849. Succeeded 9 Sept., 1859.

Alirajpur. Rana Partab Singh Bahadur.  
 Born 1881. Succeeded 14 Feb., 1891.

Alwar. His Highness Maharaja Sawai Jai Singh Bahadur.  
 Born 14 June, 1882. Succeeded 5 June, 1892.

Bahawalpur. His Highness Nawab Muhammad Bahawal Khan V. Abbasi Bahadur.  
 Born 23 Oct., 1883. Succeeded 15 Feb., 1899.

Balasinor. Nawab Jamiyat Khanji Bahadur, Babi of.  
 Born 10 Nov., 1894. Succeeded 11 Sept., 1899.

Bansda. Maharawal Shri Pratapsinghji Gulabsinghji Bahadur, Raja of.  
 Born 23 Nov., 1854. Succeeded 29 Feb., 1876.

Banswara. His Highness Maharawal Sri Shambhu Singh Bahadur.  
 Succeeded 30 April, 1905.

Baoni. His Highness Nawab Riaz-ul-Hasan Khan Bahadur.  
 Born 28 Oct., 1876. Succeeded 2 Aug., 1894.

Baraundha. Raja Thakur Prasad Singh Bahadur.  
 Born 1847. Succeeded 18 Aug., 1886.

Baria. Maharawal Shri Mansinghji Bahadur, Raja of.  
 Born 3 Nov., 1855. Succeeded 21 Feb., 1864.

Baroda. His Highness Maharaja Sir Sayaji Rao Gaekwar Bahadur, G.C.S.I.  
 Born 16 Mar., 1863. Succeeded 27 May, 1875.

Barwani. Rana Ranjit Singh Bahadur.  
 Born 26 Dec., 1883. Succeeded 14 Dec., 1894.

Benares (not a Ruling Chief). His Highness Maharaja Sir Prabhu Narayan Singh Bahadur, G.C.I.E.

Bharatpur. His Highness Maharaja Sawai Kishan Singh Bahadur.  
 Born 4 Oct., 1899. Succeeded 27 Aug., 1900.

Bhaunagar. His Highness Thakur Sahib Bhavsinghji Takhtsinghji Bahadur.  
 Born 26 Apr., 1875. Succeeded 10 Feb., 1896.

Bhopal. Her Highness Nawab Sultan Jahan Begum, G.C.I.E.  
 Born 9 July, 1858. Succeeded 4 July, 1901.

Bijawar. His Highness Maharaja Sawai Sawant Singh Bahadur.  
 Born 25 Nov., 1877. Succeeded 28 June, 1900.

Bikanir. Major His Highness Maharaja Sir Ganga Singh Bahadur, G.C.I.E., K.C.S.I., Honorary A.D.C. to H.R.H. the Prince of Wales.  
 Born 13 Oct., 1880. Succeeded 19 Aug., 1887.

Bundi. His Highness Maharao Raja Sir Raghubir Singh Bahadur, G.C.I.E., K.C.S.I.  
 Born 21 Sept., 1869. Succeeded 23 Mar., 1889.

Cambay. His Highness Nawab Jafar Ali Khan Sahib Bahadur.  
 Born 26 Aug., 1848. Succeeded 11 June, 1880.

Chamba. His Highness Raja Sham Singh Bahadur.  
 Born 7 July, 1866. Succeeded 17 Apr., 1873.

Charkhari. His Highness Maharaja-Dhiraj Sir Mulkhan Singh Bahadur, K.C.I.E.  
 Born 25 Oct., 1870. Succeeded 10 July, 1880.

Chhatarpur. His Highness Maharaja Vishwanath Singh Bahadur.  
 Born 29 Aug., 1866. Succeeded 4 Nov., 1867.

Chota Udaipur. Maharawal Shri Fakhisinghji Bahadur, Raja of.  
 Born 23 Oct., 1884. Succeeded 8 Feb., 1895.

Cochin. His Highness Raja Sir Rama Varma Bahadur, G.C.S.I.  
 Born 27 Dec., 1852. Succeeded 23 Oct., 1895.

Cooch Behar. Colonel His Highness Maharaja Sir Nripendra Narayan Bhup Bahadur, G.C.I.E., C.B.  
 Born 4 Oct., 1862. Succeeded Aug., 1863.

Cutch. His Highness Maharao Sawai Sir Khengarji Bahadur, G.C.I.E., Rao of.  
 Born 23 Aug., 1866. Succeeded 1 Jan., 1876.

Datia. His Highness Maharaja Sir Bhawani Singh Bahadur, K.C.S.I.  
 Born 13 Aug., 1845. Succeeded 20 Nov., 1857.

Dewas (Senior Branch). His Highness Raja Tukoji Rao Bapu Bahadur.  
 Born 1 Jan., 1888. Succeeded 1 Feb., 1900.

Dewas (Junior Branch). His Highness Raja Malhar Rao Bahadur.  
 Born 10 Aug., 1877. Succeeded 23 May, 1892.

Dhar. His Highness Raja Udaji Rao Bahadur.  
 Born 30 Sept., 1886. Succeeded 29 July, 1898.

Dharampur. Maharana Shri Mohandevji Narayandevji Bahadur, Raja of.  
 Born 9 Jan., 1863. Succeeded Dec., 1891.

Dholpur. His Highness Maharaj Rana Ram Singh Lokindar Bahadur.  
 Born 26 May, 1883. Succeeded 20 July, 1901.

Dhrangadhra. His Highness Raj Sahib Ajitsinghji Javatsinghji Bahadur.  
 Born 18 Jan., 1872. Succeeded 2 Dec., 1900.

Dhrol. Thakur Sahib Harisinghji Jaisinghji Bahadur.  
 Born 24 June, 1845. Succeeded 26 Oct., 1886.

Dungarpur. His Highness Maharawal Bijai Singh Bahadur.  
Born 17 July, 1887. Succeeded 13 Feb., 1898.  
Faridkot. His Highness Raja Brij Indar Singh Bahadur.  
Succeeded 11 Feb., 1906.  
Gondal. His Highness Thakur Sahib Sir Bhagwatsinghji Sagramji Bahadur, G.C.I.E.  
Born 24 Oct., 1865. Succeeded 14 Dec., 1869.  
Gwalior. Colonel His Highness Maharaja Sir Madho Rao Sindhia Bahadur, G.C.S.I., G.C.V.O., A.D.C.  
Born 20 Oct., 1876. Succeeded 3 July, 1886.  
Hsi Paw. Saw Hke, Sawbwa of.  
Born 1872. Succeeded 1902.  
Hyderabad. His Highness Nizam-ul-Mulk Sir Mahbub Ali Khan Bahadur, G.C.B., G.C.S.I.  
Born 17 Aug., 1866. Succeeded 1 Mar., 1869.  
Idar. Major-General His Highness Maharaja Sir Pratap Singh Bahadur, G.C.S.I., K.C.B., A.D.C.  
Born 21 Oct., 1845. Succeeded 12 Feb., 1902.  
Indore. His Highness Maharaja-Dhiraj Sawai Tukaji Rao Holkar Bahadur.  
Born about 1890. Succeeded 31 Jan., 1903.  
Jaipur. His Highness Maharaja-Dhiraj Sawai Sir Madho Singh Bahadur, G.C.S.I., G.C.I.E.  
Born 28 Aug., 1862. Succeeded 18 Sept., 1880.  
Jaisalmer. His Highness Maharaja-Dhiraj Maharawal Salivahan Bahadur.  
Born 12 June, 1887. Succeeded 12 Apr., 1891.  
Jammu and Kashmir. Major-General His Highness Maharaja Sir Partab Singh Bahadur, G.C.S.I.  
Born 14 July, 1850. Succeeded 12 Sept., 1885.  
Janjira. Nawab Sidi Sir Ahmad Khan Bahadur, K.C.I.E.  
Born 31 Aug., 1862. Succeeded 11 June, 1879.  
Jaora. His Highness Nawab Muhammad Iftikhar Ali Khan Bahadur.  
Born 1883. Succeeded 25 June, 1895.  
Jhabua. His Highness Raja Udai Singh Bahadur.  
Born 1876. Succeeded 26 Apr., 1895.  
Jhalawar. His Highness Raj Rana Bhawani Singh Bahadur.  
Born 3 Sept., 1873. Succeeded 6 Feb., 1899.  
Jind. His Highness Raja-i-Rajagan Raja Ranbir Singh Bahadur.  
Born 11 Oct., 1879. Succeeded 7 Mar., 1887.  
Junagarh. His Highness Nawab Sir Rasul Khanji Mahabbat Khanji Bahadur, K.C.S.I.  
Born 30 July, 1858. Succeeded 21 Jan., 1892.  
Kahlur (Bilaspur). His Highness Raja Bije Chand Bahadur.  
Born 27 Jan., 1873. Succeeded 3 Feb., 1889.  
Kalat. His Highness Mir Sir Mahmud Khan, G.C.I.E., Wali of Kalat.  
Born 1864. Succeeded 15 Aug., 1893.  
Kapurthala. His Highness Raja-i-Rajagan Raja Sir Jagatjit Singh Bahadur, K.C.S.I.  
Born 24 Nov., 1872. Succeeded 5 Sept., 1877.

Karauli. His Highness Maharaja Sir Bhanwar Bal Deo Bahadur, G.C.I.E.  
Born 24 Feb., 1864. Succeeded 14 Aug., 1886.  
Karond (Kalahandi). Raja Brajmohan Deo Bahadur.  
Born 1896. Succeeded 20 Oct., 1897.  
Keng Tung. Saw Kawn Kiau Intaleng, K.S.M., Sawbwa of.  
Born 1874. Succeeded 9 Feb., 1897.  
Khairpur. His Highness Mir Sir Faiz Muhammad Khan, G.C.I.E.  
Born 1835. Succeeded 2 Apr., 1894.  
Khilchipur. Rao Bahadur Bhawani Singhji.  
Born about 1867. Succeeded 29 May, 1899.  
Kishangarh. His Highness Maharaja-Dhiraj Madan Singh Bahadur.  
Born 1 Nov., 1884. Succeeded 29 Aug., 1900.  
Kolhapur. His Highness Maharaja Sir Shahu Chhatrapati Bahadur, G.C.S.I., G.C.V.O.  
Born 26 June, 1874. Succeeded 17 Mar., 1884.  
Kota. Major His Highness Maharao Sir Umed Singh Bahadur, K.C.S.I.  
Born 15 Sept., 1873. Succeeded 11 June, 1889.  
Limri. Thakur Sahib Sir Jaswantsinghji Fatehsinghji Bahadur, K.C.I.E.  
Born 23 May, 1859. Succeeded 30 Jan., 1862.  
Lunawara. Maharana Shri Sir Wakhatsinghji Bahadur, K.C.I.E., Raja of.  
Born 28 Aug., 1861. Succeeded 31 Oct., 1867.  
Mailhar. Raja Raghubir Singh Bahadur.  
Born Mar., 1844. Succeeded 1852.  
Maler Kotla. His Highness Nawab Muhammad Ibrahim Ali Khan Bahadur.  
Born 13 Oct., 1857. Succeeded 6 July, 1871.  
Mandi. His Highness Raja Bhowani Sen Bahadur.  
Born 17 Apr., 1883. Succeeded 11 Dec., 1902.  
Manipur. His Highness Raja Chura Chand Bahadur.  
Born 15 Apr., 1885. Succeeded 18 Sept., 1891.  
Marwar (Jodhpur). His Highness Maharaja Dhiraj Sardar Singh Bahadur.  
Born 11 Feb., 1880. Succeeded 24 Oct., 1895.  
Mewar (Udaipur). His Highness Maharana Dhiraj Sir Fateh Singh Bahadur, G.C.S.I.  
Born 1849. Succeeded 21 Dec., 1884.  
Mong Nai. Hkun Kyi, C.I.E., K.S.M., Sawbwa of.  
Born 1847. Succeeded 1875.  
Morvi. His Highness Thakur Sahib Sir Waghji Bahadur, G.C.I.E.  
Born 17 Feb., 1858. Succeeded 17 Feb., 1870.  
Mysore. His Highness Maharaja Sri Sir Krishnaraja Wadiar Bahadur, G.C.S.I.  
Born 4 June, 1884. Succeeded 1 Feb., 1895.  
Nabha. Colonel His Highness Raja-i-Rajagan Raja Sir Hira Singh Bahadur, G.C.S.I., G.C.I.E.  
Born 18 Dec., 1843. Succeeded 9 June, 1871.  
Nagod. Raja Jadabindar Singh Bahadur.  
Born 30 Dec., 1855. Succeeded 12 June, 1874.  
Narsingarh. His Highness Raja Arjun Singh Bahadur.  
Born 10 Jan., 1827. Succeeded 8 June, 1896.  
Navanagar. His Highness Jam Shri Ranjitsinghji Vibhaji Bahadur.  
Born about 1871. Succeeded Feb., 1907.

Orchha. His Highness Maharaja Mahindra Sawai Sir Pratap Singh Bahadur, G.C.I.E.  
Born 3 July, 1854. Succeeded 15 Mar., 1874.  
Palanpur. His Highness Diwan Sir Sher Muhammad Khan, Bahadur, G.C.I.E.  
Born 2 Jan., 1852. Succeeded 19 Sept., 1877.  
Palitana. Thakur Sahib Sir Mansinghji Sur-singhji Bahadur, K.C.S.I.  
Born 4 June, 1862. Succeeded 7 Dec., 1885.  
Panna. His Highness Maharaja Jadvendra Singh Bahadur.  
Born 1893. Succeeded 20 June, 1902.  
Partabgarh. His Highness Maharawat Rag-hunath Singh Bahadur.  
Born 1859. Succeeded 18 Feb., 1890.  
Patiala. His Highness Maharaja-i-Rajagan Bhupindar Singh Mahindar Bahadur.  
Born 12 Oct., 1891. Succeeded 9 Nov., 1900.  
Porbandar. His Highness Rana Shri Bhav-singhji Madhavsinghji Bahadur.  
Born 26 Dec., 1867. Succeeded 15 Sept., 1900.  
Pudukota. His Highness Raja Martanda Bhairava Tondiman Bahadur.  
Born 27 Nov., 1875. Succeeded 15 Apr., 1886.  
Radhanpur. His Highness Nawab Muhammad Sher Khan Bahadur.  
Born 8 June, 1886. Succeeded Jan., 1896.  
Rajgarh. His Highness Raja Bane Singh Bahadur.  
Born 1851. Succeeded 17 June, 1902.  
Rajkot. Thakur Sahib Lakhaji Bawaji Bahadur.  
Born 17 Dec., 1885. Succeeded 16 Apr., 1890.  
Rajpipla. His Highness Maharana Shri Chhatrasinghji Bahadur, Raja of.  
Born 18 Dec., 1861. Succeeded 10 Jan., 1897.  
Rampur. Major His Highness Nawab Muhammad Hamid Ali Khan Bahadur.  
Born 31 Aug., 1875. Succeeded 27 Feb., 1889.  
Ratlam. His Highness Raja Sajjan Singh Bahadur.  
Born 1880. Succeeded 6 Mar., 1893.  
Rewa. His Highness Maharaja Sir Vyankatesh Ramani Prasad Singh Bahadur, G.C.S.I.  
Born 23 July, 1876. Succeeded 4 Feb., 1880.  
Sachin. Nawab Sidi Najaf Ali Khan Bahadur.  
Born 23 Dec., 1886. Succeeded Feb., 1887.

Sailana. His Highness Raja Sir Jaswant Singh Bahadur, K.C.I.E.  
Born 1863. Succeeded 27 Nov., 1895.  
Samthar. His Highness Maharaja Bir Singh Deo Bahadur.  
Born 8 Nov., 1865. Succeeded 17 June, 1896.  
Sawantwari. Shivram Sawant Bhonsle Raje Bahadur Sar Desai of.  
Born 19 Oct., 1871. Succeeded 17 June, 1900.  
Sikkim. His Highness Maharaja Thotab Namgyel Bahadur.  
Born 1859. Succeeded Apr., 1874.  
Sirmur. His Highness Raja Sir Surindar Bikram Parkash Bahadur, K.C.S.I.  
Born 14 Nov., 1867. Succeeded 27 Oct., 1898.  
Sirohi. His Highness Maharao Sir Kaishri Singh Bahadur, G.C.I.E., K.C.S.I.  
Born 20 July, 1857. Succeeded 16 Sept., 1875.  
Sitamau. His Highness Raja Ram Singh Bahadur.  
Born 1879. Succeeded 6 Nov., 1900.  
Suket. His Highness Raja Dasht Nikandan Sen Bahadur.  
Born 18 Feb., 1865. Succeeded 29 Mar., 1879.  
Sunth. Maharana Shri Joravasinghji Bahadur, Raja of.  
Born 24 Mar., 1881. Succeeded 31 Aug., 1896.  
Tehri (Garhwal). His Highness Raja Sir Kirti Sah Bahadur, K.C.S.I.  
Born 19 Jan., 1874. Succeeded 6 Feb., 1887.  
Tippera. His Highness Raja Radha Kishor Deb Barman Manikya Bahadur.  
Born 26 July, 1857. Succeeded 11 Dec., 1896.  
Tonk. His Highness Nawab Sir Muhammad Ibrahim Ali Khan Bahadur, G.C.I.E.  
Born 8 Nov., 1849. Succeeded 20 Dec., 1867.  
Travancore. His Highness Maharaja Raja Sir Bala Rama Varma Bahadur, G.C.S.I., G.C.I.E.  
Born 25 Sept., 1857. Succeeded 19 Aug., 1885.  
Wadhwan. Thakur Sahib Balsinghji Bahadur.  
Born 29 Jan., 1863. Succeeded 20 May, 1885.  
Waukaner. Raj Sahib Amarsinghji Banesinghji Bahadur.  
Born 4 Jan., 1879. Succeeded 12 June, 1881.  
Yaunghwe. Saw Maung, K.S.M., Sawbwa of.  
Born 1848. Succeeded 1897.

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES.

(SEE NOTE ON PREVIOUS PAGE.)

|                                                              | BENGAL. | Pay<br>per<br>Annum.<br>Rs.         |
|--------------------------------------------------------------|---------|-------------------------------------|
| 1 Lieutenant Governor ... ..                                 | ...     | 1,00,000                            |
| 2 Members of the Board of Revenue ... ..                     | ...     | 48,000                              |
| 6 Commissioners of Divisions ... ..                          | ...     | 35,000                              |
| 1 Additional Commissioner ... ..                             | ...     | 30,000                              |
| 1 Chief Secretary to Government ... ..                       | ...     | 40,000                              |
| 2 Secretaries to Government ... ..                           | ...     | 33,000                              |
| 3 Under Secretaries to Government ... ..                     | ...     | 12,000                              |
| 1 Secretary to Board of Revenue ... ..                       | ...     | 30,000                              |
| 1 Junior Secretary to Board of Revenue ... ..                | ...     | 21,600                              |
| 2 Opium Agents ... ..                                        | ...     | 30,000 to 36,000                    |
| 1 Excise Commissioner ... ..                                 | ...     | 27,000                              |
| 1 Chairman of Corporation of Calcutta ... ..                 | ...     | 42,000                              |
| 1 Collector of Customs, Calcutta ... ..                      | ...     | 30,000                              |
| 11 Magistrates and Collectors, 1st grade ... ..              | ...     | 27,000                              |
| 10 " " 2nd " ... ..                                          | ...     | 21,600                              |
| 11 " " 3rd " ... ..                                          | ...     | 18,000                              |
| 20 Joint Magistrates and Deputy Collectors, 1st grade ... .. | ...     | 10,800                              |
| 10 " " 2nd " ... ..                                          | ...     | 8,400                               |
| 49 Assistant Magistrates and Collectors ... ..               | ...     | 4,800 to 6,000                      |
| 2 District and Sessions Judges, 1st grade ... ..             | ...     | 36,000                              |
| 9 District and Sessions Judges, 2nd grade ... ..             | ...     | 30,000                              |
| 11 " " 3rd " ... ..                                          | ...     | 24,000                              |
| 1 First Judge, " Presidency Courts of Small Causes ... ..    | ...     | 24,000 to 30,000                    |
| 4 Judges " " " " ... ..                                      | ...     | 12,000, 13,500<br>15,600 and 16,800 |
| 1 Advocate General ... ..                                    | ...     | 37,620                              |
| 1 Solicitor to Government ... ..                             | ...     | 24,000                              |
| 2 Registrars, High Court ... ..                              | ...     | 20,400 and 22,500                   |
| 1 Director of Land Records ... ..                            | ...     | 27,000                              |
| 1 Director of Agriculture ... ..                             | ...     | 21,600                              |
| 1 Judicial Commissioner ... ..                               | ...     | 36,000                              |
| 1 Deputy Commissioner, 1st grade... ..                       | ...     | 22,000                              |
| 1 Inspector-General of Police ... ..                         | ...     | 30,000                              |

|    |                                                      |     |       |     |           |     |     |                |
|----|------------------------------------------------------|-----|-------|-----|-----------|-----|-----|----------------|
| 1  | Lieutenant Governor                                  | ... | ...   | ... | ...       | ... | ... | 1,00,000       |
| 2  | Members of the Board of Revenue                      | ... | ...   | ... | ...       | ... | ... | 42,000         |
| 1  | Chief Secretary to Government                        | ... | ...   | ... | ...       | ... | ... | 36,000         |
| 5  | Commissioners                                        | ... | ...   | ... | ...       | ... | ... | 35,000         |
| 10 | Magistrates and Collectors and Deputy Commissioners, | ... | ...   | ... | 1st grade | ... | ... | 27,000         |
| 11 | "                                                    | "   | "     | "   | 2nd "     | ... | ... | 21,600         |
| 12 | "                                                    | "   | "     | "   | 3rd "     | ... | ... | 18,000         |
| 11 | Joint Magistrates and Deputy Collectors,             | ... | ...   | ... | 1st grade | ... | ... | 10,800         |
| 11 | "                                                    | "   | "     | "   | 2nd "     | ... | ... | 8,400          |
|    | Assistant Magistrates and Collectors                 | ... | ...   | ... | ...       | ... | ... | 4,800 to 6,000 |
| 2  | District and Sessions Judges, 1st grade              | ... | ...   | ... | ...       | ... | ... | 36,000         |
| *6 | "                                                    | "   | 2nd " | ... | ...       | ... | ... | 30,000         |
| 8  | "                                                    | "   | 3rd " | ... | ...       | ... | ... | 24,000         |

\* Include the Superintendent and Remembrancer of Legal Affairs.

† For Pensions of Judges, see page 290.

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE  
GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—*continued.*

(SEE NOTE ON PAGE 200.)

UNITED PROVINCES OF AGRA AND OUDH.

|                                                      | Pay<br>per<br>Annum.<br>Rs. |
|------------------------------------------------------|-----------------------------|
| 1 Lieutenant Governor and Chief Commissioner ... ..  | 1,00,000                    |
| 1 Chief Secretary to Government ... ..               | 36,000                      |
| 2 Members of the Board of Revenue ... ..             | 42,000                      |
| 8 Commissioners of Divisions ... ..                  | 35,000                      |
| 1 Commissioner for Kumaon ... ..                     | 24,000                      |
| 19 Magistrates and Collectors, 1st grade ... ..      | 27,000                      |
| 17 " " 2nd " ... ..                                  | 22,000                      |
| 4 Deputy Commissioners, 1st grade ... ..             | 22,000                      |
| 10 " " 2nd " ... ..                                  | 20,000                      |
| 14 Joint Magistrates, 1st grade ... ..               | 12,000                      |
| 20 " " and Assistant Commissioners, 2nd grade ... .. | 8,400                       |
| 63 Assistants ... ..                                 | 4,800 to 6,000              |
| 3 Deputy Commissioners for Kumaon ... ..             | 12,000, 12,000 and 14,400   |
| 1 Superintendent, Dehra Dun ... ..                   | 18,000                      |
| 6 Assistant Commissioners, 1st grade ... ..          | 9,600                       |
| 1 Judicial Commissioner ... ..                       | 42,000                      |
| 2 Additional Judicial Commissioners ... ..           | 40,000                      |
| 2 District and Sessions Judges, 1st grade ... ..     | 36,000                      |
| 7 " " 2nd " ... ..                                   | 30,000                      |
| 6 " " 3rd grade ... ..                               | 27,000                      |
| 10 " " 4th " ... ..                                  | 22,000                      |
| 3 " " 5th " ... ..                                   | 20,000                      |
| 1 Registrar, High Court ... ..                       | 19,200                      |
| 1 Legal Remembrancer ... ..                          | 30,000                      |

PUNJAB.

|                                                                                                              |                   |
|--------------------------------------------------------------------------------------------------------------|-------------------|
| 1 Lieutenant Governor ... ..                                                                                 | 1,00,000          |
| 1 Chief Secretary to Government ... ..                                                                       | 36,000            |
| 1 Judicial and General Secretary to Government ... ..                                                        | 21,600            |
| 2 Under Secretaries to Government ... ..                                                                     | 12,000            |
| 1 Under Secretary, Police Department, and Inspector General of Police ... ..                                 | 30,000            |
| 1 Financial Commissioner ... ..                                                                              | 42,000            |
| 2 Secretaries to Financial Commissioner ... ..                                                               | 10,800 and 18,000 |
| 1 Commissioner of Excise and Superintendent of Stamps ... ..                                                 | 27,000            |
| 1 Director of Agriculture ... ..                                                                             | 27,000            |
| 1 Director of Land Records, Inspector-General of Registration, and Registrar of Joint Stock Companies ... .. | 18,000            |
| 6 Commissioners ... ..                                                                                       | 33,000            |
| 10 Deputy Commissioners, 1st grade ... ..                                                                    | 27,000            |
| 11 " " 2nd " ... ..                                                                                          | 21,600            |
| 12 " " 3rd " ... ..                                                                                          | 18,000            |
| 7 Assistant Commissioners, 1st grade ... ..                                                                  | 10,800            |
| 11 " " 2nd " ... ..                                                                                          | 8,400             |
| 44 " " 3rd " ... ..                                                                                          | 4,800 to 6,000    |
| 3 Divisional Judges, 1st grade ... ..                                                                        | 30,000            |
| 4 " " 2nd " ... ..                                                                                           | 27,000            |
| 5 " " 3rd " ... ..                                                                                           | 21,600            |
| 8 District Judges ... ..                                                                                     | 18,000            |
| 1 Registrar of the Chief Court ... ..                                                                        | 15,000            |
| 1 Legal Remembrancer ... ..                                                                                  | 24,000            |

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE  
GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—*continued.*

(SEE NOTE ON PAGE 200.)

BURMA.

|                                                               | Pay<br>per<br>Annum.<br>Rs. |
|---------------------------------------------------------------|-----------------------------|
| 1 Lieutenant Governor ... ..                                  | 1,00,000                    |
| 1 Chief Secretary to Government ... ..                        | 36,000                      |
| 2 Secretaries ... ..                                          | 24,000                      |
| 2 Under Secretaries ... ..                                    | 12,000 and 14,400           |
| 1 Assistant Secretary ... ..                                  | 12,000                      |
| 1 Financial Commissioner ... ..                               | 42,000                      |
| 1 Settlement Commissioner and Director of Land Records ... .. | 33,000                      |
| 1 Secretary to Financial Commissioner ... ..                  | 12,800                      |
| 1 Director of Agriculture ... ..                              | 19,200                      |
| 8 Commissioners of Divisions ... ..                           | 33,000                      |
| 12 Deputy Commissioners, 1st grade ... ..                     | 27,000                      |
| 13 " " 2nd " ... ..                                           | 21,600                      |
| 13 " " 3rd " ... ..                                           | 18,000                      |
| 11 Assistant " 1st " ... ..                                   | 12,000                      |
| 13 " " 2nd " ... ..                                           | 8,400                       |
| 10 " " 3rd " ... ..                                           | 7,200                       |
| 45 " " 4th " ... ..                                           | 5,400 to 6,000              |
| 1 Judicial " ... ..                                           | 42,000                      |
| 1 Divisional Judge, 1st grade ... ..                          | 30,000                      |
| 2 " Judges, 2nd " ... ..                                      | 27,000                      |
| 2 " " 3rd " ... ..                                            | 21,600                      |
| 8 District " ... ..                                           | 18,000                      |
| 1 Registrar, Chief Court, Lower Burma ... ..                  | 16,800                      |

CENTRAL PROVINCES.

|                                                                   |                                   |
|-------------------------------------------------------------------|-----------------------------------|
| 1 Chief Commissioner ... ..                                       | 62,000                            |
| 1 Commissioner of Excise, &c. ... ..                              | 24,600                            |
| 4 Commissioners of Divisions ... ..                               | 2 at 30,000 and 2 at 33,000       |
| 1 Commissioner of Settlements and Director of Land Records ... .. | 24,600                            |
| 4 Deputy Commissioners, 1st class ... ..                          | 27,000                            |
| 10 " " 2nd " ... ..                                               | 21,600                            |
| 12 " " 3rd " ... ..                                               | 18,000                            |
| 4 Assistant " 1st " ... ..                                        | 10,800                            |
| 9 " " 2nd " ... ..                                                | 8,400                             |
| 33 " " 3rd " ... ..                                               | 4,800 to 6,000                    |
| 1 Judicial Commissioner ... ..                                    | 42,000                            |
| 2 Additional Judicial Commissioners ... ..                        | 36,000 and 33,000                 |
| 4 Divisional and Sessions Judges ... ..                           | 12,000, 16,800, 18,000 and 30,000 |

BERAR.

|                                          |        |
|------------------------------------------|--------|
| 1 Commissioner ... ..                    | 33,000 |
| 2 District and Sessions Judges ... ..    | 22,000 |
| 3 Deputy Commissioners, 1st class ... .. | 22,000 |
| 2 " " 2nd " ... ..                       | 20,000 |
| 2 " " 3rd " ... ..                       | 18,000 |
| 2 Assistant " 1st " ... ..               | 10,800 |
| 4 " " 2nd " ... ..                       | 8,400  |
| 5 " " 3rd " ... ..                       | 6,000  |

MADRAS.

|                                         |        |
|-----------------------------------------|--------|
| 2 Members of Council ... ..             | 64,000 |
| 1 First Member, Board of Revenue ... .. | 45,000 |
| 1 Second Member " ... ..                | 42,000 |
| 1 Third Member " ... ..                 | 36,000 |
| 1 Fourth Member " ... ..                | 36,000 |
| 1 Chief Secretary to Government ... ..  | 45,000 |



PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE  
GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—*continued.*

(SEE NOTE ON PAGE 200.)

| MADRAS— <i>continued.</i> |                                              |     |     |     |     |     |     |     |     | Pay<br>per<br>Annum.<br>Rs. |
|---------------------------|----------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----------------------------|
| 1                         | Revenue Secretary to Government              | ... | ... | ... | ... | ... | ... | ... | ... | 37,500                      |
| 1                         | Secretary to Government                      | ... | ... | ... | ... | ... | ... | ... | ... | 30,000                      |
| 1                         | Private Secretary to Governor                | ... | ... | ... | ... | ... | ... | ... | ... | 18,000                      |
| 1                         | Under Secretary to Government                | ... | ... | ... | ... | ... | ... | ... | ... | 12,600                      |
| 1                         | "                                            | ... | ... | ... | ... | ... | ... | ... | ... | 12,000                      |
| 1                         | Secretary to Commissioners of Land Revenues  | ... | ... | ... | ... | ... | ... | ... | ... | 18,000 to 21,600            |
| 1                         | Secretary to the Commissioners of Salt, &c.  | ... | ... | ... | ... | ... | ... | ... | ... | 18,000 to 21,600            |
| 23                        | Collectors and District Magistrates          | ... | ... | ... | ... | ... | ... | ... | ... | 28,000                      |
| 14                        | Sub-Collectors and Joint Magistrates         | ... | ... | ... | ... | ... | ... | ... | ... | 14,000                      |
| 23                        | Head Assistant Collectors and Magistrates    | ... | ... | ... | ... | ... | ... | ... | ... | 9,220                       |
| 61                        | Assistant Collectors and Magistrates         | ... | ... | ... | ... | ... | ... | ... | ... | 4,620 to 6,720              |
| 21                        | District and Sessions Judges                 | ... | ... | ... | ... | ... | ... | ... | ... | 28,000                      |
| 1                         | Registrar, High Court                        | ... | ... | ... | ... | ... | ... | ... | ... | 17,400 to 21,600            |
| 1                         | Deputy Registrar, High Court, Original Side  | ... | ... | ... | ... | ... | ... | ... | ... | 12,000                      |
| 1                         | Deputy Registrar, High Court, Appellate Side | ... | ... | ... | ... | ... | ... | ... | ... | 8,400 to 12,000             |
| 1                         | Advocate General                             | ... | ... | ... | ... | ... | ... | ... | ... | 21,600                      |
| 1                         | Government Solicitor                         | ... | ... | ... | ... | ... | ... | ... | ... | 13,200                      |
| 1                         | Resident in Travancore and Cochin            | ... | ... | ... | ... | ... | ... | ... | ... | 33,600                      |
| 1                         | Inspector-General of Police                  | ... | ... | ... | ... | ... | ... | ... | ... | 30,000                      |

BOMBAY.

|    |                                           |     |     |     |     |     |     |     |     |                   |
|----|-------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|
| 2  | Members of Council                        | ... | ... | ... | ... | ... | ... | ... | ... | 64,000            |
| 1  | Chief Secretary to Government             | ... | ... | ... | ... | ... | ... | ... | ... | 45,000            |
| 1  | Secretary to Government                   | ... | ... | ... | ... | ... | ... | ... | ... | 37,500            |
| 1  | "                                         | ... | ... | ... | ... | ... | ... | ... | ... | 30,000            |
| 1  | Private Secretary to Governor             | ... | ... | ... | ... | ... | ... | ... | ... | 18,000            |
| 2  | Under Secretaries to Government           | ... | ... | ... | ... | ... | ... | ... | ... | 15,000            |
| 1  | Inspector-General of Prisons              | ... | ... | ... | ... | ... | ... | ... | ... | 18,000 to 21,600  |
| 3  | Commissioners of Divisions                | ... | ... | ... | ... | ... | ... | ... | ... | 42,000            |
| 1  | Municipal Commissioner                    | ... | ... | ... | ... | ... | ... | ... | ... | 30,000            |
| 1  | Commissioner of Customs                   | ... | ... | ... | ... | ... | ... | ... | ... | 42,000            |
| 1  | Commissioner in Sind                      | ... | ... | ... | ... | ... | ... | ... | ... | 45,000            |
| 1  | Director of Land Records                  | ... | ... | ... | ... | ... | ... | ... | ... | 27,180            |
| 1  | Director of Agriculture                   | ... | ... | ... | ... | ... | ... | ... | ... | 23,400            |
| 1  | Registrar, Co-operative Credit Societies  | ... | ... | ... | ... | ... | ... | ... | ... | 23,400            |
| 12 | Senior Collectors                         | ... | ... | ... | ... | ... | ... | ... | ... | 27,900            |
| 11 | Junior "                                  | ... | ... | ... | ... | ... | ... | ... | ... | 21,600            |
| 17 | First Assistant Collectors                | ... | ... | ... | ... | ... | ... | ... | ... | 10,800            |
| 18 | Second "                                  | ... | ... | ... | ... | ... | ... | ... | ... | 8,400             |
| 62 | Assistant Collectors                      | ... | ... | ... | ... | ... | ... | ... | ... | 4,800 to 6,000    |
| 1  | Collector in Sind                         | ... | ... | ... | ... | ... | ... | ... | ... | 21,600            |
| 2  | Deputy Commissioners in Sind              | ... | ... | ... | ... | ... | ... | ... | ... | 14,400 and 18,000 |
| 1  | Assistant Commissioner in Sind            | ... | ... | ... | ... | ... | ... | ... | ... | 13,200            |
| 1  | Judicial Commissioner in Sind             | ... | ... | ... | ... | ... | ... | ... | ... | 36,000            |
| 2  | Additional Judicial Commissioners in Sind | ... | ... | ... | ... | ... | ... | ... | ... | 33,000            |
| 2  | District and Sessions Judges—1st grade    | ... | ... | ... | ... | ... | ... | ... | ... | 30,000            |
| 6  | " " " 2nd "                               | ... | ... | ... | ... | ... | ... | ... | ... | 27,900            |
| 9  | " " " 3rd "                               | ... | ... | ... | ... | ... | ... | ... | ... | 21,600            |
| 1  | Prothonotary and Registrar, High Court    | ... | ... | ... | ... | ... | ... | ... | ... | 20,400 to 24,000  |
| 2  | Registrars, High Court                    | ... | ... | ... | ... | ... | ... | ... | ... | 20,400            |
| 1  | Remembrancer of Legal Affairs             | ... | ... | ... | ... | ... | ... | ... | ... | 30,000            |
| 1  | Assistant Remembrancer                    | ... | ... | ... | ... | ... | ... | ... | ... | 14,400 to 18,000  |
| 1  | Government Solicitor                      | ... | ... | ... | ... | ... | ... | ... | ... | 30,000            |
| 1  | Advocate General                          | ... | ... | ... | ... | ... | ... | ... | ... | 24,000            |
| 1  | Agent to the Governor in Kathiawar        | ... | ... | ... | ... | ... | ... | ... | ... | 36,000            |
| 1  | Political Agent, 1st grade                | ... | ... | ... | ... | ... | ... | ... | ... | 21,600            |
| 3  | " Agents, 2nd "                           | ... | ... | ... | ... | ... | ... | ... | ... | 18,000            |
| 3  | " " 3rd "                                 | ... | ... | ... | ... | ... | ... | ... | ... | 14,400            |
| 3  | " " 4th "                                 | ... | ... | ... | ... | ... | ... | ... | ... | 12,000            |
| 3  | Asst. Pol. " 1st "                        | ... | ... | ... | ... | ... | ... | ... | ... | 9,600             |
| 7  | " " 2nd "                                 | ... | ... | ... | ... | ... | ... | ... | ... | 7,200             |
| 6  | " " 3rd "                                 | ... | ... | ... | ... | ... | ... | ... | ... | 6,000             |

PARTICULARS REGARDING ADMISSION TO  
THE INDIAN SERVICES.

CONTENTS.

Civil—

|                                                      | Page. |
|------------------------------------------------------|-------|
| India Office...                                      | 206   |
| Indian Civil Service                                 | 206   |
| Ecclesiastical Establishments (Church of England)... | 211   |
| " " (Church of Scotland)                             | 212   |
| Educational Appointments                             | 213   |
| Police Force...                                      | 214   |
| Indian Customs Department                            | 221   |
| " Geological Survey                                  | 222   |
| Public Works Department                              | 223   |
| " " Executive Branch                                 | 225   |
| " " Accounts Branch                                  | 226   |
| Telegraph Department                                 | 227   |
| Forest Service                                       | 228   |
| Financial Department, Enrolled List                  | 234   |
| Civil Veterinary Department                          | 234   |

Military—

|                                                           |     |
|-----------------------------------------------------------|-----|
| Indian Army                                               | 235 |
| King's India Cadetships                                   | 238 |
| Conditions of Service of Royal Engineer Officers in India | 239 |
| Indian Medical Service                                    | 243 |
| Queen Alexandra's Military Nursing Service for India      | 247 |

Marine—

|                              |     |
|------------------------------|-----|
| Royal Indian Marine Officers | 250 |
| " " Engineers                | 252 |

PHYSICAL EXAMINATION—

|                                                            |     |
|------------------------------------------------------------|-----|
| General Physical Requirements                              | 254 |
| Standard of Vision required of Candidates                  | 255 |
| Form of Medical Declaration, to be filled up by Candidates | 257 |
| Sterling Equivalents of Rupee Salaries                     | 258 |

## INDIA OFFICE.

Vacancies in the clerical establishment of the Secretary of State for India are filled from among the successful candidates at the General Examinations (Class I. and Second Division), which are held from time to time by the Civil Service Commissioners for appointments in the Home Civil Service. The Examination for Class I. Clerkships is the same as the open Competitive Examination for the Civil Service of India, the nature of which is shown in the Syllabus given on page 209. Further particulars may be obtained upon application to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

## INDIAN CIVIL SERVICE.

An open Competitive Examination for admission to the Civil Service of India will be held in London, under the subjoined Regulations, commencing on the 1st August, 1907.

*The number of persons to be selected at this Examination will be announced hereafter.*

No person will be admitted to compete from whom the Secretary, Civil Service Commission, has not received, on or before the 1st July, 1907, an application on the prescribed form. No question as to the delay or loss in the post of any such Application Form can be entertained. Candidates who delay their applications until the last days will do so at their own risk.

Acknowledgments of such Application Forms are sent, and any Candidate who has filled up and returned the printed Application Form, but has not received an acknowledgment of it within four complete days, should at once write to the Secretary, Civil Service Commission, Burlington Gardens, London, W. Failure to comply with this provision will deprive the Candidate of any claim to consideration.

The Order for admission to the Examination will be posted on the 18th July, 1907, to the address given on the Form of Application. It will contain instructions as to the time and place at which candidates will be required to attend, and as to the manner in which the fee (£6) is to be paid.

Civil Service Commission,  
2nd July, 1906.

## REGULATIONS.

\*\* The following Regulations, made by the Secretary of State for India in Council, are liable to alteration from year to year.

1. An Examination for admission to the Civil Service of India, open to all qualified persons, will be held in London in August of each year. The date of the Examination and the number of appointments to be made for each Province will be announced beforehand by the Civil Service Commissioners.

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners:—

(i.) That he is a natural-born subject of His Majesty.

(ii.) That he had attained the age of twenty-two, and had not attained the age of twenty-four, on the first day of August of the year in which the Examination is held.

*N.B.—In the case of Natives of India, it will be necessary for a Candidate to obtain a certificate of age and nationality issued under Notification of the Government of India, No. 2,252, dated 21st August, 1888, as amended by Notification No. 404, dated 19th May, 1898, and signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.]*

(iii.) That he has no disease, constitutional affection, or bodily infirmity, unfitting him, or likely to unfit him, for the Civil Service of India.

(iv.) That he is of good moral character.

3. Should the evidence upon the above points be *prima facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee, will be admitted to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification herein-after referred to, institute such further inquiries as they may deem necessary; and if the result of such inquiries in the case of any Candidate should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and, if already selected, will be removed from the position of a Probationer.

4. The Open Competitive Examination will take place only in the following branches of knowledge (a):—

|                                                                            | Maximum Marks. |
|----------------------------------------------------------------------------|----------------|
| English Composition ... ..                                                 | 500            |
| Sanskrit Language and Literature ... ..                                    | 600            |
| Arabic ... ..                                                              | 600            |
| Greek, not less than two sub-divisions, of which one must be Translation:— |                |
| Translation ... ..                                                         | 300            |
| Composition ... ..                                                         | 300            |
| Literature, &c. ... ..                                                     | 300            |
| Latin, not less than two sub-divisions, of which one must be Translation:— |                |
| Translation ... ..                                                         | 300            |
| Composition ... ..                                                         | 300            |
| Literature ... ..                                                          | 300            |
| English ... ..                                                             | 600            |
| Italian ... ..                                                             | 600            |

(a) A syllabus, defining the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission, London, W. It is reprinted on page 209.

## INDIAN CIVIL SERVICE—continued.

|                                                                                 | Marks. |
|---------------------------------------------------------------------------------|--------|
| French ... ..                                                                   | 600    |
| German ... ..                                                                   | 600    |
| Mathematics ... ..                                                              | 1,200  |
| Advanced Mathematics ... ..                                                     | 1,200  |
| Natural Science, <i>i.e.</i> , any number not exceeding four of the following:— |        |
| Chemistry ... ..                                                                | 600    |
| Physics ... ..                                                                  | 600    |
| Geology ... ..                                                                  | 600    |
| Botany ... ..                                                                   | 600    |
| Zoology ... ..                                                                  | 600    |
| Animal Physiology ... ..                                                        | 600    |
| Greek History (Ancient, including Constitution) ... ..                          | 500    |
| Roman History (Ancient, including Constitution) ... ..                          | 500    |
| English History (either or both sections may be taken):—                        |        |
| i. TO A.D. 1485 ... ..                                                          | 400    |
| ii. A.D. 1485 to 1848 ... ..                                                    | 400    |
| General Modern History ... ..                                                   | 500    |
| Logic and Psychology ... ..                                                     | 600    |
| Moral and Metaphysical Philosophy ... ..                                        | 600    |
| Political Economy and Economic History ... ..                                   | 600    |
| Political Science ... ..                                                        | 500    |
| Roman Law ... ..                                                                | 500    |
| English Law ... ..                                                              | 500    |

Candidates are at liberty to name any of these branches of knowledge, with the proviso that the maximum number of marks that can be obtained from the subjects chosen is limited to 6,000. If this maximum is exceeded by a Candidate's selection, he will be required to indicate one of his subjects, the marks for which should, in his case, be reduced so as to bring his maximum marks within the prescribed limit. The marks so reduced will be subject to a correspondingly reduced deduction under Clause 6.

5. The merit of the persons examined will be estimated by marks (a); and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (b) in order to secure that no credit be allowed for merely superficial knowledge.

7. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the branches in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above-mentioned, a greater aggregate number of marks than any of the remaining Candidates, will be set forth in order of merit, and such Candidates shall be deemed to be Selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of

the Selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a Selected Candidate.

9. Selected Candidates, before proceeding to India, will be on probation for one year, at the end of which time they will be examined, with a view of testing their progress in the following subjects (c):—

| Compulsory—                                                                                      | Marks. |
|--------------------------------------------------------------------------------------------------|--------|
| 1. Indian Penal Code ... ..                                                                      | 400    |
| 2. Code of Criminal Procedure ... ..                                                             | 200    |
| 3. The Indian Evidence Act ... ..                                                                | 200    |
| 4. Indian History ... ..                                                                         | 400    |
| * 5. The Principal Vernacular Language of the Province to which the Candidate is assigned ... .. | 400    |

Optional. [Not more than one of the following subjects.]—

|                                                                           |     |
|---------------------------------------------------------------------------|-----|
| 1. Hindu and Muhammadan Law ... ..                                        | 450 |
| † 2. Sanskrit ... ..                                                      | 400 |
| † 3. Arabic ... ..                                                        | 400 |
| 4. Persian ... ..                                                         | 400 |
| 5. Chinese (for Candidates assigned to the Province of Burma only) ... .. | 400 |

\* The principal Vernacular Language prescribed for each Province to which Candidates are assigned is as follows:—

|                                                                                         |                                                  |
|-----------------------------------------------------------------------------------------|--------------------------------------------------|
| For the United Provinces of Agra and Oudh, the Punjab, and the Central Provinces ... .. | Hindustani.                                      |
| For Burma ... ..                                                                        | Burmese.                                         |
| For Bombay ... ..                                                                       | Marathi.                                         |
| For Madras ... ..                                                                       | Tamil or Telugu ..                               |
| For the Lower Provinces of Bengal ... ..                                                | Hindustani or Bengali } option of the Candidate. |

In Hindustani the Candidate will be required to be acquainted with both the Persian and the Nagari character; and in the case of the last two Provinces mentioned above, a Candidate whose Vernacular Language is either of the languages shown against his Province must offer the other for examination.

† These subjects may not be offered by any Candidate who has offered them at the open competition.

In this Examination, as in the Open Competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the Open Competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "Final Examination."

If any Candidate is prevented by sickness or any other adequate cause from attending such examination, the Commissioners may, with the concurrence of the Secretary of State for India in Council, allow him to appear at the Final

(a) Considerable deductions will be made for bad handwriting.

(b) No deduction will be made under Clause 6 from the marks assigned to candidates in Mathematics or English Composition.

(c) Instructions, showing the extent of the examination, will be issued to Selected Candidates as soon as possible after the result of the Open Competition is declared.

## INDIAN CIVIL SERVICE—continued.

Examination to be held in the following year, or at a special examination.

10. The Selected Candidates will also be tested during their probation as to their proficiency in riding.

The Examinations in riding will be held as follows :—

- (1.) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.
- (2.) Again, at the time of the Final Examination. Candidates who may then fully satisfy the Commissioners of their ability to ride well and to perform journeys on horseback will be awarded from 100 to 200 marks, according to the degree of proficiency displayed, to be added to their marks in the Final Examination. Candidates who fail to obtain 100 marks, but are reported by the Civil Service Commissioners to have reached a minimum standard of proficiency in riding, and are certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, will, on their arrival in India, be subjected to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their initial salary until they have passed such tests to the satisfaction of that Government.

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements :—

- (1.) *Selected Candidates will be allotted to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration.*
- (2.) *An allowance amounting to £100\* will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrews, and Aberdeen; Victoria University, Manchester; University College, London; and King's College, London; provided such Candidates shall have passed the Final Examination to the satisfaction of the Civil Service Commissioners, and shall, in the opinion of the Secretary of State, have conducted themselves well and complied with such rules as may be laid down for the guidance of Selected Candidates. The whole probation must ordinarily be passed at the same Institution. Migration will not be permitted except for special reasons approved by the Secretary of State.*
- (3.) *The allowance of £100 will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Can-*

A Candidate who fails at the end of the year of probation to satisfy the Civil Service Commissioners that he has reached the minimum standard of proficiency in riding will be liable to have his name removed from the list of Selected Candidates.

11. The Selected Candidates who, on examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, conduct during the period of probation, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

12. Persons desirous to be admitted as Candidates must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, W.," at any time after the 1st December in the year previous to that in which the Examination is to be held. No person will be admitted to the Examination from whom the Secretary to the Civil Service Commissioners has not received on or before the 1st July (or, if that date should fall upon a Sunday or public holiday, then, on or before the first day thereafter on which their office is open), in the year in which the Examination is to be held, an application, in the handwriting of the Candidate, on the prescribed form.

*didate must, before receiving his allowance, give a written undertaking to refund the amount in the event of his failing to proceed to India.*

- (4.) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to make such payments as, under the Rules and Regulations for the time being in force, they may be required to make towards their own pensions, or for the pensions of their families. The stamps payable on these covenants amount to £1.*
- (5.) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations.*
- (6.) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*
- (7.) *Candidates who fail to satisfy the Civil Service Commissioners at the Final Examination held in any year will be definitely rejected, and will not be allowed to present themselves for re-examination, unless it shall appear to the Secretary of State in Council, after reference to the Civil Service Commissioners, that such failure is due to circumstances wholly exceptional, and beyond the control of the Candidate.*

\* Since these Regulations were issued, it has been decided to increase the allowance to £150, payable in four instalments, and to grant allowances for passage to India, under conditions particulars of which will be duly published hereafter.—EDITOR, I.O. List (Feb., 1907).

## INDIAN CIVIL SERVICE—continued.

N.B.—A Manual of Rules and Regulations applicable to members of the Covenanted Civil Service of India has been compiled by permission of the Government of India, and may now be procured either from Messrs. A. Constable & Co., 16, James Street, Haymarket, S.W., or from Mr. E. A. Arnold, 37, Bedford Street, Covent Garden. Price 2s. 6d.

The Commissioners have been requested by the Secretary of State for India to draw the attention of Selected Candidates to the prefatory note attached to this Manual, as it is considered important that it should be clearly understood that this compilation is not to be regarded in any other light than that of a collection, made for facility of reference, of certain information and rules, that it is by no means exhaustive, and that it is liable to such modifications as may from time to time be sanctioned by competent authority.

## SYLLABUS

SHOWING THE EXTENT OF THE EXAMINATION IN CERTAIN SUBJECTS AT THE OPEN COMPETITION FOR THE CIVIL SERVICE OF INDIA, CLERKSHIPS (CLASS I) IN THE HOME CIVIL SERVICE, AND EASTERN CADETSHIPS.

*English Composition.*—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

*English Language and Literature.*—The Examination will be in two parts. In the one the Candidates will be expected to show a general acquaintance with the course of English Literature, as represented (mainly) by the following writers in verse and prose, between the reign of Edward III. and the accession of Queen Victoria :

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Cowley, Bunyan, Dryden, Swift, Defoe, Addison, Johnson, Burke, Scott, Macaulay (Essays and Biographies).

A minute knowledge of the works of these authors will not be looked for in this part of the Examination, which will, however, test how far the Candidates have studied the chief productions of the greatest English writers in themselves, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English Literature. Candidates will also be expected to show that they have studied in these authors the history of the English Language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other year by year in the order indicated.

|        |                                                    |
|--------|----------------------------------------------------|
| 1.     | 1800—1832.                                         |
| (1907) | [Nineteenth Century writers to the death of Scott] |
| 2.     | 1360—1600.                                         |
| (1908) | [Chaucer to Spenser]                               |
| 3.     | 1600—1700.                                         |
| (1909) | [Shakespeare to Dryden]                            |
| 4.     | 1700—1800.                                         |
| (1910) | [Pope to Cowper]                                   |

\* The books for 1907 are :—  
Wordsworth: Sonnets. Shelley: Poems. Campbell: Poems. Blake: Poems. "Rejected Addresses."  
Hookham Frere: Works. Peacock: Works. Lamb: Essays of Elia. Hazlett, William (the Elder): Works.

The Examination in this part will require from Candidates a more minute acquaintance with the history of the English Language and Literature, as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.\* The names placed under the dates are intended to suggest the general character of the literary development of the period, and, consequently, the natural limits of the Examination. All the works of Shakespeare, for example, will be regarded as falling within the period 1600 to 1700; all the works of Swift within the period 1700 to 1800; all the works of Scott and Wordsworth, and all the works of Macaulay, within the period 1800 to 1832.

*Italian Language and Literature.*—Translation and Composition. Critical questions on the Italian Language and Literature. Conversation.

*French Language and Literature.*—As in Italian.

*German Language and Literature.*—As in Italian.

*Latin Language and Literature.*—Translation from Latin into English. Composition in Prose and Verse, or (as an alternative for Verse Composition) an original Prose Composition in Latin. Critical questions on the Latin Language (including questions on Philology) and Literature.

*Greek Language and Literature.*—Translation from Greek into English. Composition in Prose and Verse, or (as an alternative for Verse Composition) an original Prose Composition in Greek. Critical questions on the Greek Language (including questions on Philology) and Literature.

*Sanskrit Language and Literature.*—Translation from Sanskrit into English, and from English into Sanskrit. History of Sanskrit Literature (including knowledge of such Indian history as bears upon the subject); Sanskrit Grammar; Vedic Philology.

*Arabic Language and Literature.*—Translation as in Sanskrit; History of Arabic Literature (including knowledge of such Arabic History as bears upon the subject); Arabic Grammar; Arabic Prosody.

## INDIAN CIVIL SERVICE—continued.

**English Law.**—Under the head of "English Law" are included the following subjects, viz.:—(1) Law of Contract; (2) Law of Evidence; (3) Law of the Constitution; (4) Criminal Law; (5) Law of Real Property; and of these five subjects Candidates are at liberty to offer any four, but not more than four.

**English History.**—The subject will include (a) The Political history of Great Britain, Ireland, and the Colonies; (b) the Constitutional History of the United Kingdom. Candidates should be acquainted with the following authorities:—

## Period 1.

Stubbs—Select Charters.

## Period 2.

Prothero—Statutes and Constitutional Documents.  
Gardiner—Documents of the Puritan Revolution.

All published by Clarendon Press, Oxford.

**General Modern History.**—Candidates may, at their choice, be examined in any one of the following periods:—

1. From the accession of Charlemagne to the Third Crusade. [800—1193.]
2. From the Third Crusade to the Diet of Worms. [1193—1521.]
3. From the Diet of Worms to the death of Louis XIV. [1521—1715.]
4. From the accession of Louis XV. to the French Revolution of 1848. [1715—1848.]

Periods 3 and 4 will include Indian History.

Candidates should be acquainted with the following authorities:—

## Period 1 (800—1193).

Einhart: Vita Caroli Magni, from 800 A.D.—Ed.: Pertz. *Scriptores Rerum Germanicarum*.  
Lambert of Hersfeld.—Ed.: Pertz.  
Suger: Vita Ludovici VI.—Ed.: (1) Migne; (2) Société de l'Histoire de France, 1868.  
Otto of Freising: De gestis Frederici I.—(Not to include the continuator.) Ed.: Pertz.

## Period 2 (1193—1521).

Joinville: St. Louis.—Ed.: (1) Petitot; (2) Michaud et Poujoulat; (3) Buchon; (4) Société de l'Histoire de France, 1868.

Philippe de Comines: Mémoires.—Ed.: (1) Petitot; (2) Michaud et Poujoulat; (3) Buchon; (4) de Mandrot, Picard, Paris, 1901, 3.

Machiavelli: The Prince.  
English translation by Thompson: Clarendon Press.

## Period 3 (1521—1715).

La Noue: Mémoires.—Ed.: Petitot, Michaud et Poujoulat, Buchon.

Sully: Economies Royales, up to the Treaty of Vervins.—Ed.: Petitot, Michaud et Poujoulat.

Torcy: Mémoires.—Ed.: Petitot, Michaud et Poujoulat.

## Period 4 (1715—1848).

Frederick II.—Histoire de mon Temps, and La Guerre de Sept Ans. Ed.: Boutaric; or in Œuvres de Frédéric II. Decker, Berlin, 1846.

Malmesbury.—Diaries and Correspondence. London, Bentley, 1844. Vol. II. Mission to the Hague, pp. 66—443. Vol. III. Mission to Lisle, pp. 369—599.

Metternich.—Aus Metternich's nachgelassenen Papieren. Autorisirte Original-Ausgabe. Vienna, 1880. Up to 1815. Or in English translation—Autobiography of Prince Metternich. Translated by Mrs. Napier. London, Bentley, 1880—1881.

**Greek History.**—Questions (a) on the General and (b) on the Constitutional History of Greece to the death of Alexander.

**Roman History.**—Questions (a) on the General, and (b) on the Constitutional History of Rome to the death of Vespasian.

In Greek and Roman History candidates will be expected to show a knowledge of the original authorities.

**Mathematics.**—Plane Geometry including conic sections; Solid Geometry including the method of orthogonal projection; Algebra and Plane Trigonometry; Elementary Plane Coordinate Geometry; Elementary Mechanics of solids and fluids; Geometrical Optics; Elements of Differential and Integral Calculus with simple illustrations from other branches of the subject.

**Advanced Mathematics.**—Higher Algebra (including Theory of Equations), Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry (Plane and Solid), Statics including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydrodynamics, the Mathematical Theory of Electricity and Magnetism.

**Logic and Psychology. Moral and Metaphysical Philosophy.**—In both cases the history of the subject will be included.

**Political Economy and Economic History.**—Candidates will be expected to possess a knowledge of economic theory as treated in the larger text books, also a knowledge of the existing economic conditions, and of statistical methods as applied to economic inquiries, together with a general knowledge of the history of industry, land tenure and economic legislation in the United Kingdom.

**Political Science.**—The Examination will not be confined to Analytical Jurisprudence, Early Institutions, and Theory of Legislation, but may embrace Comparative Politics, the History of Political Theories, &c.

Candidates will be expected to show a knowledge of original authorities.

## ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND).

Appointments of Chaplains on Probation are made from time to time by the Secretary of State for India, as vacancies occur.

Candidates for these appointments must have been three years in Priest's Orders, and be under thirty-four years of age.

Applications for nomination should be submitted to the Secretary of State. They should give full particulars as to the candidate's family, age, places of education (both school and college), and occupation since leaving college; and should give the names of at least two clergymen and two laymen to whom reference may be made regarding the candidate's character and qualifications. Applications should be addressed to "The Secretary of State, India Office," and not to the Secretary of State personally.

A free passage will be provided by the India Office; but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The payment of salary, and service counting for leave and pension, will not commence until the date on which the Chaplain reports his arrival, either at the headquarters of the Diocese to which he is attached, or at any other station to which he may be appointed and to which he may proceed direct.

A Chaplain will be on probation for three years (a); if confirmed in his appointment at

(a) A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer. No extension of the limit of age for nomination as a probationer is allowed on account of such service.

## INSTRUCTIONS TO CANDIDATES AFTER THEIR PROVISIONAL NOMINATION BY THE SECRETARY OF STATE.

When a Candidate has received a Notification from the India Office that the Secretary of State is prepared (provisionally) to appoint him to a Chaplaincy on probation, he should at once forward his Letters of Orders—Deacon and Priest—to the Secretary in the Public Department, India Office, stating at the same time on what Tuesday, at an early date, he can appear before the Medical Board of that Office. Should the Board report him to be physically fit for service in India, he should at once forward to the Bishop of London (to whom all nominations are referred) the following documents:—

1. Testimonial, in the form given below.
2. Statement of the cure or cures in which the Candidate has been engaged.
3. The names of two or three private referees (clerical).

He should also forward to the Secretary in the Public Department, as soon as possible after obtaining the necessary signatures, the

the end of that period, he will be admitted as a Junior Chaplain.

He will be required from the date of his appointment on probation to provide a pension for his family under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. This pension is in addition to any pension or compassionate allowance granted under the Royal Pay Warrant for the time being in force.

The salaries \* of Chaplains are:—

Senior Chaplains, Rs. 10,200 per annum for five years, and then Rs. 12,000 per annum.

Junior Chaplains, Rs. 6,360 per annum for five years, and thereafter Rs. 8,160 per annum until promoted to be Senior Chaplains.

Chaplains on Probation, Rs. 5,760 per annum.

A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

|                                                                                                                  | Per Annum. |
|------------------------------------------------------------------------------------------------------------------|------------|
|                                                                                                                  | £ s. d.    |
| After 23 years' service, with an actual residence in India of 20 years, including the period of probation ... .. | 365 0 0    |

## On Medical Certificate.

|                                                                                     |          |
|-------------------------------------------------------------------------------------|----------|
| After 18 years' actual residence in India, including the period of probation ... .. | 292 0 0  |
| After 13 years ... ditto ... ..                                                     | 173 7 6  |
| After 10 years ... ditto ... ..                                                     | 127 15 0 |

printed form of Chaplain's certificates which he receives from the India Office on his nomination.

When the Candidate has satisfied the Bishop of London regarding his qualifications, the fact will be communicated to him, and he will then receive a certificate of appointment.

Chaplains must intimate to the India Office the proposed date of their departure, in order that their passage may be secured. They must proceed to their destination within four months from the date of their first nomination for appointment by the Secretary of State; and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse.

## FORM OF TESTIMONIAL.

TO THE RIGHT REVEREND ARTHUR FOLEY, LORD BISHOP OF LONDON.

We, whose names are underwritten, testify and make known that C.D., clerk, M.A. (or

\* For the present sterling equivalents of these salaries see page 258.

† The documents should be addressed to his Lordship's Secretary, Harry W. Lee, Esq., 1, The Sanctuary, Westminster.

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND)—*continued*.INSTRUCTIONS TO CANDIDATES AFTER THEIR PROVISIONAL NOMINATION BY THE SECRETARY OF STATE—*continued*.

other degree), appointed a Chaplain on probation on the Indian Establishment, hath been personally known to us for the space of three years last past; that we have had opportunities of observing his conduct; that during the whole of that time we verily believe that he lived piously, soberly, and honestly, nor have we at any time heard anything to the contrary thereof; nor hath he at any time (as far as we know or believe) held, written, or taught anything contrary to the doctrine or discipline of the Church of England; and moreover, we believe him, in our consciences, to be, as to his

moral conduct, a person worthy of the said appointment.

In witness whereof we have hereunto set our hands, this day of \_\_\_\_\_ in the year of our Lord 190 .

To be signed by three beneficed Clergymen, and to be countersigned by the Bishop of the diocese in which such benefices are situate.

E. F., Rector of  
G. H., Vicar of  
J. K., Perpetual Curate of

## ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND).

The appointments of Chaplains of the Church of Scotland on probation are made from time to time by the Secretary of State for India, according as vacancies occur.

Candidates for these appointments must have been licensed for three years and be under thirty-four years of age.

Applications for nominations should be submitted to the General Assembly's Committee on Indian Churches along with testimonials based on a personal knowledge of the candidate's qualifications. Full particulars should be given as to the candidate's family, age, places of education (both school and college), and occupation since leaving college. The Committee on Indian Churches will recommend to the Secretary of State for nomination the candidate whom they consider most suitable, and will forward with the recommendation all the particulars stated above.

Chaplains must proceed to their destination within four months from the date of their nomination by the Secretary of State; and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse.

A free passage will be provided by the India Office, but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The salary will not commence until arrival in India.

Chaplains will be on probation for three years (a); if confirmed in their appointment

(a) A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if

at the end of that period, they will be admitted as Junior Chaplains.

They will be required from the date of their appointment on probation to provide pensions for their families under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. These pensions are in addition to any pensions or compassionate allowances granted under the Royal Pay Warrant for the time being in force.

The salaries\* of Chaplains are:—

Senior Chaplains, Rs. 10,200 per annum, and then Rs. 12,000 per annum.

Junior Chaplains, Rs. 6,360 per annum for five years, and thereafter Rs. 8,160 until promoted to be Senior Chaplains.

Chaplains on probation, Rs. 5,760 per annum.

A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

|                                                                                                                  | Per annum. |
|------------------------------------------------------------------------------------------------------------------|------------|
| After 23 years' service, with an actual residence in India of 20 years, including the period of probation ... .. | £ 365 0 0  |
| On Medical Certificate.                                                                                          |            |
| After 18 years' actual residence in India, including the period of probation ... ..                              | 292 0 0    |
| After 13 years' ditto ... ..                                                                                     | 173 7 6    |
| After 10 years' ditto ... ..                                                                                     | 127 15 0   |

compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer. The rule as to the limit of age is not affected by such service.

\* For the present sterling equivalents of these salaries see page 258.

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND)—*continued*.

## INSTRUCTIONS TO CANDIDATES AFTER THEIR NOMINATION BY THE SECRETARY OF STATE.

When a Candidate has received a Notification from the India Office that the Secretary of State is prepared to nominate him for appointment to a Chaplaincy on Probation, he should at once inform the Secretary in the Public Department, India Office, on what Tuesday, at an early date, he can appear before the Medical Board of that Office. Should the Board report him to be physically fit for service in India, a certificate of Nomination by the Secretary of State will be sent to the Presbytery of Edinburgh for endorsement of the nominee's induction by that body.

Chaplains must intimate to the India Office the proposed date of their departure, in order that their passage may be secured and a Certifi-

cate of their appointment be furnished to them.

Candidates are required to forward the following documents to the Clerk of the Presbytery of Edinburgh, which inducts to their office Chaplains nominated by the Secretary of State for India:—

1. Letter of acceptance of nomination.
2. Certificate of license if a licentiate; of ordination if ordained.
3. Certificate of character from the Presbytery in which he has been residing; and in the case of the candidate residing out of Scotland, sufficient proof that he is of good moral character, and still retains his status as a Minister or licentiate of the Church of Scotland.

## EDUCATIONAL APPOINTMENTS.

The Indian Educational Service comprises those posts in the Educational Department to which appointments are made in England by the Secretary of State, and is thus distinguished from the Provincial Educational Services, which are recruited exclusively in India.

It consists of two branches, the teaching, including Principalships and Professorships in the various Government Colleges and Head Masterships in certain High Schools; and the inspecting, including Inspectorships of Schools; but officers may be transferred at the discretion of Government from one branch to the other, and the conditions of pay and service are the same for both. It also includes certain special appointments, such as those of Superintendents of Schools of Art, for which special qualifications are required and special terms of engagement are prescribed.

Appointments are made by the Secretary of State as occasion may require. Only laymen are eligible, and applications should be addressed to the Secretary, Judicial and Public Department, India Office, London.

Candidates must as a rule be not less than 23, nor more than 30 years of age. Exceptions are made as regards the maximum limit only in the case of appointments requiring special qualifications. They must be British subjects, and must furnish evidence of having received a liberal education, and of some knowledge of the theory and practice of teaching. Preference is given to distinguished graduates of Universities in the United Kingdom.

The application should be submitted upon the form provided for the purpose, and should be accompanied by copies of not more than six testimonials, one at least of which should relate to knowledge and practice of teaching.

Candidates whose applications are selected for consideration will be required to present themselves for an interview with an official at the India Office (at present the Secretary, Judicial and Public Department). There is no literary examination, but a candidate will have to undergo a medical examination by the

Medical Board at the India Office with reference to his physical fitness for service in India.

In selecting candidates for appointment, weight will be given to the possession of (a) a University degree in Honours, or other like distinction; (b) a University certificate or diploma in teaching; (c) experience as a teacher; (d) qualifications in special subjects, depending on the nature of the vacancy to be filled. In selecting candidates for teaching posts, importance is also attached to bodily activity and some proficiency in games.

Newly appointed officers are required, before leaving this country, to enter into an agreement with the Secretary of State embodying the conditions of their appointment. They are also required to leave for India within three months of their appointment by the Secretary of State, and are provided at the expense of Government with a first-class passage to India, the cost of which they will be required to refund should they voluntarily relinquish the service of Government before the close of five years from the date of appointment.

An officer appointed to the Educational Service will be on probation in India for two years, within which time he will have to pass an examination in a vernacular language. His appointment may be cancelled for failure to pass this examination, or at any time for unfitness or misconduct.

Officers of the Indian Educational Service are expected to give their whole time to the duties of the Service.

The salary at present attached to ordinary posts in the Indian Educational Service (omitting the special appointments referred to above) is as follows:—

Inspectorships or Professorships.—Rs. 500\* a month, rising by annual increments of Rs. 50 a month to Rs. 1,000\* a month.  
Head Masterships of High Schools.—Rs. 500\* a month, rising by annual increments of Rs. 50 a month to Rs. 750\* a month. A Head Master is eligible for appointment as Inspector or Professor, and if so appointed his pay will further rise as provided for these appointments.

\* For the present sterling equivalents of these salaries see page 258.

## EDUCATIONAL APPOINTMENTS—continued.

Besides these appointments in the ordinary line, special allowances are attached to the posts of Senior Inspector, certain Principalships of Colleges, and other posts, for which members of the Service are eligible.

In a few cases quarters are provided, but in most an officer has to lodge and find himself.

Members of the Indian Educational Service draw travelling allowances for journeys on duty as officers of the first class under the Civil Service Regulations. They are subject to the rules as to leave for European services contained in the same Regulations, an abstract of which can be seen at the India Office.\* Officers of the teaching branch enjoy annual vacations during the time the colleges or schools where they are employed are closed. They also earn pensions from the date of taking up their duties in India under the pension rules for European services. Under these rules a pension may be granted if the service amounts to 10 years and is less than 25 years at the rate of one-sixtieth of average emoluments for each completed year of service, but subject to a maximum limit of Rs. 200 for each year completed. After 25 years' service a pension of half average emoluments may be granted, but not exceeding

Rs. 5,000 per annum. The average is calculated on the last three years of service. Pensions paid in England are converted at the rate of 1s. 0d. per rupee, and a pension of Rs. 5,000 a year is consequently equal to £437 10s.

Retirement is ordinarily required at 55 years of age, unless for special reasons the officer is retained after attaining that age.

## TEMPORARY APPOINTMENTS.

The Secretary of State is sometimes requested by the Government of India to supply persons to fill temporary vacancies in the Indian Educational Service, generally professorships in Colleges.

Such appointments are made for not less than a university year (about nine months), with a prospect, in the case of thoroughly approved service, of future selection, through the agency of the Secretary of State, to fill either a temporary or a permanent appointment.

The salary is Rs. 500 a month.

A free passage (first-class) to India is given, and a free return passage on the termination of the engagement, provided it is claimed within six months from that date.

## INDIAN POLICE FORCE.

REGULATIONS FOR ADMISSION BY A COMPETITIVE EXAMINATION, TO BE HELD IN LONDON, COMMENCING ON TUESDAY, THE 25TH JUNE, 1907.

I. *Place of Examination.*—The Examination will be conducted by the Civil Service Commissioners. Candidates may undergo the written part of their Examination in London, Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after January, 1907. The oral and practical parts of the Examination will be held in London only.

*Examination Fee.*—A fee of £2 is required from candidates examined in London, but when the written Examination is conducted elsewhere than in London the fee is £3. Candidates examined at a college or school will probably be required to pay a local fee (in order to defray the expenses of superintendence), as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to candidates about ten days before the Examination.

II. *Number of Appointments.*—The number of candidates to be selected will probably be 39, viz., for Madras 5, Bombay 4, Bengal 6, United Provinces 7, Punjab 5, Burma 5, Eastern Bengal and Assam 4, and Central Provinces and Berar 3.

III. *Conditions of Eligibility.*—Every Candidate must be a British subject of European

descent, and at the time of his birth his father must have been a British subject, either natural born or naturalized in the United Kingdom. The decision of the Secretary of State in Council as to whether a candidate satisfies this condition shall be final. Candidates must, without exception on any ground (other than that shown below), be above nineteen and under twenty-one years of age on the 1st June, 1907. They must be unmarried, and if they marry before reaching India, they will forfeit their appointments.

*(The limit of age prescribed for Candidates for admission to the Indian Police Service by competitive examination in this country is extended in the case of those who have performed military service in South Africa by the period of such service, not exceeding eighteen months.)*

*Candidates who become eligible under this concession must furnish an official Certificate of the length and nature of their service.)*

IV. *Form of Application.*—Application to compete at the Examination must be made on a printed form to be obtained from the Secretary, Judicial and Public Department, India Office, Whitehall, London, S.W., and to be returned to him, with the necessary documents, not later than Wednesday, the 1st May, 1907.

No applications received after that date can be considered.

## INDIAN POLICE FORCE—continued.

Candidates must be prepared to attend at the India Office, if required, at their own expense, to reply to any enquiries which may be considered necessary in connection with their application.

V. *Subjects of Examination.*—The subjects\* and the marks assigned to each are given below:—

|                         | Marks. |
|-------------------------|--------|
| English ... ..          | 2,000  |
| Mathematics (I) ... ..  | 2,000  |
| Mathematics (II) ... .. | 2,000  |
| Latin ... ..            | 2,000  |
| Greek ... ..            | 2,000  |
| French ... ..           | 2,000  |
| German ... ..           | 2,000  |
| History ... ..          | 2,000  |
| Science ... ..          | 2,000  |

Not more than five subjects may be taken up, of which English must be one.

In addition to the above-mentioned subjects, candidates may take up Freehand Drawing, to which 250 marks will be allotted. Candidates must obtain such an aggregate of marks in the examination as a whole as may indicate, in the judgment of the Civil Service Commissioners a competent amount of general proficiency.

VI. *Medical Examination.*—Those candidates who are successful in the Literary Examination will be required, shortly after the result of that examination is declared, to undergo a strict examination by a Medical Board† at the India Office as to their physique and capacity for active out-door work in the plains of India. Instructions as to the date and time of this

examination will be issued to successful candidates by the India Office.

VII. *Appointment of Probationers.*—The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided that they obtain the minimum aggregate referred to above, and that they pass the medical examination and satisfy the requisite conditions in other respects).

VIII. *Riding Test.*—Selected Candidates will be examined by the Civil Service Commissioners as to their ability to ride, and will be required to produce,—

(a) A certificate from the Civil Service Commissioners that they are able to ride well and to perform journeys on horseback; or

(b) A certificate from the Civil Service Commissioners of minimum proficiency‡ in riding.

In the latter case they will be subjected, on their arrival in India, to such further tests in riding as may be prescribed by their Government, and will not be appointed Assistant Superintendents of Police until they shall have passed such tests to the satisfaction of their Government.

IX. *Allotment to Provinces.*—Selected candidates who have successfully passed the above-mentioned tests will be allotted, as probationers, to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public

\* For Syllabus, see page 216. A reprint of the papers set at each examination, with tables of the marks assigned to the candidates is published by direction of the Civil Service Commissioners, and copies may be purchased either directly, or through any bookseller from the following agents: Wyman & Sons, Limited, Fetter Lane, London, E.C.; Oliver & Boyd, Edinburgh; and E. Ponsonby, 116, Grafton Street, Dublin. The price is one shilling.

† With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing candidates who may be physically unfit for the Police Service, it is suggested that, before any such preparation is begun, candidates be submitted to examination by the medical adviser of the family, or any other qualified medical practitioner, with regard to the points indicated in the Regulations as to the Physical Examination of Candidates printed on pages 254 to 257.

It is to be understood that this private examination is merely suggested to lessen the chances of disappointment, and that it is by no means intended to take the place of, or to influence in any way, the official examination.

Candidates may, if they wish it, undergo a preliminary examination by the Medical Board which meets at the India Office every Tuesday, not more than two years before they are qualified to compete, under the following conditions:—

(a.) Applications must be addressed to the Under Secretary of State, India Office, Whitehall, London, accompanied by a fee of two guineas and by a statement of the candidate's age.

(b.) Candidates must pay their travelling expenses.

(c.) Candidates considered to be unfit by the Medical Board at this preliminary examination are not bound to accept its opinion, but may, at their own risk, continue their studies, with the knowledge that they will have to submit themselves for a final medical examination by the Medical Board, in the event of their being successful in the literary examination.

(d.) On the other hand, it must be distinctly understood that the preliminary examination by the Medical Board is held solely for the candidate's information, and that, if after that examination he is reported to be apparently fit, he has not on that account any claim to be accepted as physically fit when he presents himself for the final Medical Examination, upon which alone his acceptance or rejection will depend. Candidates may be considered fit for the Service at the preliminary examination, but may be found at the final examination to be unfit, either on account of some physical defect which did not exist or passed undetected at the preliminary examination, or for other reasons.

The standard of height and chest measurement applied by the Medical Board at this examination are those required in candidates for the Army by the Regulations for admission to the Royal Military College, Sandhurst. A minimum height limit of 5 feet 4 inches is, however, imposed.

‡ Candidates are warned that the certificate of minimum proficiency in riding, without which they will not be allowed to proceed to India, is only granted to those who can qualify in a series of tests, which includes jumping. It is therefore most important that riding lessons should not be postponed until after the result of the literary examination is declared.

The chief tests will be: Saddling and Bridling; Mounting and Dismounting; Trotting and Cantering; Riding without stirrups at a trot; Riding without stirrups or reins at a trot; Jumping the bar at a moderate height jumping a moderate hedge hurdle. Special importance will be attached to the first test (Saddling and Bridling).

Although the examination will, in the main, be confined to these points, the examiner will not be debarred from applying any other tests which may appear desirable.



## INDIAN POLICE FORCE—continued.

Service will rank before every other consideration. The allotment will also be subject to the right of the Government of India to make transfers, if necessary.

**X. Outfit.**—It is an ordinary condition of appointment to the Police Department that a successful candidate shall be supplied by his parents or guardians (a) either with a uniform, or with the cost of it, and (b) with not less than £50 for the purchase of a horse and saddlery in India.

**XI. Departure for India.**—The probationers will be required to start for India not later than October, 1907, so as to arrive in the course of November. Failure to embark in time will, in the absence of satisfactory explanation, lead to forfeiture of appointment. Free passages to India will be provided by the India Office, but any probationer resigning his appointment within three years on any ground but that of health, supported by a medical certificate, will be required to refund the cost of his passage.

**XII. Salary during Probation.**—On arrival in India, probationers will receive an initial salary of Rs. 300 a month.

**XIII. Period of Probation.**—Probationers will be required to qualify by passing the necessary

departmental Examinations (as well as the riding test, if necessary, see Rule VIII) within two years of their arrival in India.

**XIV. Liability of Probationers to Removal.**—Any Probationer who may fail to pass the prescribed Examinations within two years, or be found unfit for Police duties, will be liable to removal from the Service. Any probationer so removed from the Service will be furnished with a free passage to England, provided he utilizes such passage within three months from the date of such removal.

**XV. Promotion after Probation.**—No probationer will be eligible for promotion, either acting or substantive, until he has passed the prescribed departmental examinations, including the riding test.

**XVI. Leave, Pension, and Provident Fund.**—Officers joining the Indian Police under these conditions will find a summary of information regarding Leave, Pensions and Provident Fund on pages 220 to 221.

**XVII. Articles of Agreement.**—Probationers will be required to sign articles of agreement, describing the terms and conditions of their appointment, prior to embarkation for India.

INDIA OFFICE, 9 November, 1906.

## APPENDIX I.—SYLLABUS.

**ENGLISH.**—English essay. Précis. Reproduction of passages read out.

**HISTORY.\***—A general paper on English history. A paper on a military biography, prescribed annually.† *Either* (a) A paper on a period of European history defined beforehand by the Civil Service Commissioners, who will recommend the books,† or (b) a general paper on ancient history, i.e., Greek history to Alexander, and Roman history to Domitian inclusive.

**FRENCH.**—Translation from French. Translation into French. Colloquial—(1) examiners to converse, candidate to interpret in English; (2) candidate to talk in French. An essay or original letter on two or more alternative subjects.

**GERMAN.**—As for French.

**LATIN.**—Translation of English into Latin. Translation of Latin into English. *Either* Latin verse composition, or, a paper of general questions on Roman literature.

**GREEK.**—As for Latin.

**MATHEMATICS I.—Arithmetic.**—The ordinary rules, with applications more especially to the mensuration of plane figures and solids. Exercises involving the use of four-figure logarithms. Use of the slide rule. The metric system, and the use of decimals in approximate calculation,

with contracted methods, will be specially insisted upon. The use and theory of recurring decimals are not required, and for the extraction of square and cube roots candidates are at liberty to use tables of logarithms and slide rules.

Neatness and accuracy of working are expected; and the methods of solution employed must be clearly indicated. There will be no objection to the intelligent use of algebraic formulæ and symbols.

**Geometry.**—Geometrical drawing and practical geometry of plane figures, including the use of Marquois and other scales. The substance of Euclid, Books I to VI. The special treatment of incommensurables will not be required. Proportion may be treated algebraically, and the complications of Euclid's definitions and nomenclature avoided.

**Algebra.**—Including indices and the simpler properties of surds; graphs of the simpler algebraic functions; quadratic equations; use of graphs in solving equations, and in illustrating and solving practical questions; rate of variation of a function and gradient of a graph; graphic interpolation.

Grasp of elementary principles and readiness in practical application will be looked for. Numerical results should be worked out to a few significant figures, and candidates should

## INDIAN POLICE FORCE—continued.

be accustomed to checking the accuracy of their results. Skill in elaborate analysis, such as the simplification of complicated fractions, will not be looked for.

**Trigonometry.**—Up to and including solution of plane triangles; graphs of trigonometrical functions; use of four-figure tables.

Readiness in straightforward practical applications, but no great analytical skill will be demanded.

**Dynamics.**—Graphical proofs of formulæ for uniformly accelerated motion; impact, work, energy, circular motion.

**Statics.**—Composition and resolution of forces; parallel forces; centre of gravity; three-force problems; friction; mechanical powers, e.g., lever, wedge, pulleys, &c.

**Practical Work.**—Measurement of length—vernier, calipers, micrometer, screw-gauge, spherometer. Measurement of angles—use of protractor, &c. Measurement of areas—by dimensions, by squared paper, by weighing; area of cross section of a tube, calibration of a tube. Measurement of volume—by dimensions, by graduated jar or burette. Measurement of weight—use of balance. Principles of Archimedes—measurement of volume by weighing. Specific gravity. Experimental verification of the above theoretical work, such as the measurement of velocity, impact, work, energy, &c. Construction of the mechanical powers.

**MATHEMATICS II.**—Includes Mathematics I., together with—

**Geometry.**—The substance of Euclid, Book XI., with application to mensuration of solids. Elements of solid geometrical drawing.

**Algebra.**—Elementary knowledge of the use of indeterminate co-efficients, especially with partial fractions. A working knowledge (without rigorous fundamental demonstrations) of the elementary infinite series for  $(1+x)^m$ ,  $e^x$ ,  $\log(1+x)$ ,  $\sin x$ ,  $\cos x$ ,  $\tan x$ , and their use in approximate calculations, especially in finding the slope at a given point of the graph of a function.

**Differential and Integral Calculus.**—A working knowledge of the notation and fundamental principles in so far as they can be illustrated graphically, with simple applications to the properties of curves, to turning values, and to easy mechanical and physical problems. Further discussion of geometrical applications to be treated under co-ordinate geometry.

**Co-ordinate Geometry.**—The elementary principles and methods, with straightforward applications to the straight line, circle, ellipse, parabola, hyperbola, cycloid, catenary, logarithmic spiral, and other curves of common occurrence; also to the straight line and plane in space of three dimensions. A systematic knowledge of conics (either geometrical or analytical) is not required; thus, for example, the general theory of the classification of curves of the 2nd degree would not be asked for. The methods of the Calculus may be used freely.

**Mechanics.**—Elementary statics of liquids and gases.

**Practical Work.**—The practical syllabus of Mathematics I., treated with greater fulness and more reference to exact measurement, and in addition, centre of gravity and centre of pressure; specific gravity; barometer; Boyle's law; laws of pendulum; determination of  $g$ ; impact; co-efficient of restitution; compressibility, rigidity; Young's modulus by stretching and flexure.

**SCIENCE (PHYSICS AND CHEMISTRY).**—The papers on this subject will be framed so that candidates will be able to obtain about three-fourths of the total marks allotted by showing a thorough knowledge of either Chemistry or Physics.

**PHYSICS.**—*Mensuration.*—Measurement of length, area, volume, weight, time.

*Heat.*—Simple thermometry. Numerical work on expansion, specific heat and latent heat, vapour pressure. Simple experiments on radiation, conduction, and convection of heat. Calorimetry. Mechanical equivalent of heat.

*Light.*—Rectilinear propagation. Shadows. Velocity of light. Photometry. Experimental proof of laws of refraction and reflection. Total reflection. Mirrors. Prisms. Dispersion. The spectroscope. Complementary colours of objects. Use of spectacles. Theory of infinitely thin lenses. Simple telescope. Microscopes. Explanation of simple phenomena. Outline of wave theory.

*Magnetism.*—Magnets and their properties. Permanent and induced magnetism. Methods of magnetization. Molecular theory. Magnetic fields and lines of force. Terrestrial magnetism. Elementary quantitative notions of strength of pole; magnetic force due to a pole. Magnetic moment. Comparison of magnetic fields and moments.

*Static Electricity.*—Electrification. Induction. Gold leaf electroscope. Electrophorus. Elementary quantitative notions of electric density, potential, and capacity, with application to condensers. General explanation of electrostatic machines.

*Current Electricity.*—Construction of batteries. Magnetic field due to current. Simple galvanometers. Ohm's law with simple applications. Current, electromotive force and resistance. Chemical action of the current. Electro-chemical equivalents. Electromagnetism. Heating effects of currents. Transformations of energy. The broad principles of the induction coil, telephone, dynamo, and motors. Elementary idea of electric waves.

**Practical Work.**—Surface tension. The thermometer. Melting and boiling points. Co-efficient of expansion of a solid and of a liquid. Specific heats. Latent heats. Focal lengths of mirrors and lenses. Photometry. Minimum angle of deviation of a given ray by a prism. Mapping of lines of force in a magnetic field. Comparison of magnetic fields and moments. Equipotential lines on a current sheet. Simple experimental applications of Ohm's law. Resistances of wires and cells. The Wheatstone bridge. Comparison of electro-motive forces. Electro-chemical equivalent.

\* All candidates must have a sufficient knowledge of the geography of countries studied.

† For the examination of June, 1907, Period: 1815 to 1851, inclusive. Books: for English History, Bright's History; for European History, C. A. Fyffe's History of Modern Europe. Biography: George Washington. Candidates will be examined on the facts of Washington's life without reference to any particular book.

## INDIAN POLICE FORCE—continued.

**CHEMISTRY.**—Study of air and water.—Solution in water. Natural waters. Evaporation, distillation, solidification of water. Pressure of the air. Qualitative and quantitative composition of air and water. Elements, compounds, mixtures. Chemical action.—Combustion, flame. Plant and animal life. Conservation of matter. Oxides.—Acidic, basic and neutral. Acid and salts.—Formation of acids from acidic oxides. Neutralization of acids by bases. Laws of chemical combination. Equivalents. Atoms and atomic weights. Avogadro's law. Molecules and molecular weights, vapour density. Calculations based on chemical formulæ. Valency.

Study of the non-metallic elements, hydrogen, oxygen, nitrogen, sulphur, carbon, chlorine, with their more simple or common compounds, with special stress on oxides, acids and bases, allotropy, oxidation and reduction.

Commercial preparations to be omitted except in cases where such preparations are particularly instructive, *e.g.*, Brin's process for the preparation of oxygen. In commercial preparations, such as in the preparation of sulphuric acid, all details of the structure of apparatus to be omitted.

The metals:—Sodium, zinc, iron, lead, tin, copper; an elementary study of their oxides and more common salts.

Technical details and metallurgical processes to be omitted.

**Practical Work.**—Soluble and insoluble substances.—Quantitative estimation of solid in solution. Quantitative examination of a mixture containing a soluble and an insoluble substance. Action of heat in air on common elements.—Quantitative examination of gain in weight. Examination of the properties of the bodies formed. Neutralization of bases by acids and preparation of simple salts. Method of crystallization.—Determination of water of crystallization in a salt. Preparation of hydrogen, oxygen, and nitrogen by the simpler methods. Formation of an oxide of one of the before-named metals. Reduction and separation of the metal from an oxide of one of the before-named metals. Preparation of chlorine, hydrochloric acid, ammonia, nitric acid, sulphur dioxide, carbon dioxide. Simple gravimetric experiments:—Examples of synthesis and analysis, preferably with the metals before-mentioned; formation of a nitrate, chloride, or sulphide of one of the above-named metals; decomposition of a salt or compound of one of these metals by heating in air or with an acid, as sulphuric.

Volumetric analysis.—Determination of the equivalent of a metal, *e.g.*, magnesium. The making of a standard or normal solution of acids and alkalis, and use of same. Making a normal acid solution and using it for finding the hydrogen equivalent of the metal.

APPENDIX II.—LISTS OF APPOINTMENTS IN INDIA ORDINARILY RESERVED FOR THE POLICE DEPARTMENTS OF THE SEVERAL PROVINCES.\*

*N.B.—These Lists show only the existing sanctioned scale, which is liable to alteration at any time. Officers entering the service after the re-organization of 1906 will not receive exchange compensation allowance. Natives of India holding the rank of Deputy-Superintendent are eligible for promotion to District Charges, but in no province is any specific number of District-Superintendentships at present reserved to be filled in this manner.*

## Madras Presidency.

|                                                                                         | Rs.          |
|-----------------------------------------------------------------------------------------|--------------|
| 1 Inspector-General of Police† ... .. on 2,500—100—3,000 a month.                       |              |
| 5 Deputy Inspectors-General (including the Commissioner of Police, Madras City†) ... .. | 2 on 1,800 " |
|                                                                                         | 3 " 1,500 "  |
|                                                                                         | 2 " 1,200 "  |
|                                                                                         | 5 " 1,000 "  |
| 34 District Superintendents of Police ... ..                                            | 9 " 900 "    |
|                                                                                         | 8 " 800 "    |
|                                                                                         | 10 " 700 "   |
|                                                                                         | 14 " 500 "   |
| 36 Assistant Superintendents of Police ... ..                                           | 14 " 400 "   |
|                                                                                         | 8 " 300 "    |

## INDIAN POLICE FORCE—continued.

## Bombay Presidency.

|                                                                |             |
|----------------------------------------------------------------|-------------|
| 1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month. |             |
| 1 Commissioner of Police (Bombay City)† on 1,800 a month.      | Rs.         |
| 4 Deputy Inspectors-General ... ..                             | 2 " 1,800 " |
|                                                                | 2 " 1,500 " |
|                                                                | 2 " 1,200 " |
| 33 District Superintendents of Police ... ..                   | 5 " 1,000 " |
|                                                                | 8 " 900 "   |
|                                                                | 8 " 800 "   |
|                                                                | 10 " 700 "  |
| 31 Assistant Superintendents ... ..                            | 12 " 500 "  |
|                                                                | 13 " 400 "  |
|                                                                | 6 " 300 "   |

## Bengal.

|                                                                                                          |                     |
|----------------------------------------------------------------------------------------------------------|---------------------|
| 1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month.                                           |                     |
| 1 Commissioner of Police (Calcutta)† on 1,500—100—2,000 Rs. a month.                                     | Rs.                 |
| 4 Deputy Inspectors-General ... ..                                                                       | 2 on 1,800 a month. |
|                                                                                                          | 2 " 1,500 "         |
| 45 District Superintendents of Police (including 4 Deputy Commissioners of Police, Calcutta) ... ..      | 2 " 1,200 "         |
|                                                                                                          | 7 " 1,000 "         |
|                                                                                                          | 11 " 900 "          |
|                                                                                                          | 11 " 800 "          |
|                                                                                                          | 14 " 700 "          |
| 46 Assistant Superintendents of Police (including one Assistant Commissioner of Police, Calcutta) ... .. | 17 " 500 "          |
|                                                                                                          | 18 " 400 "          |
|                                                                                                          | 11 " 300 "          |

## United Provinces of Agra and Oudh.

|                                                                |                     |
|----------------------------------------------------------------|---------------------|
| 1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month. |                     |
| 4 Deputy Inspectors-General ... ..                             | Rs.                 |
|                                                                | 2 on 1,800 a month. |
|                                                                | 2 " 1,500 "         |
|                                                                | 3 " 1,200 "         |
|                                                                | 8 " 1,000 "         |
| 54 District Superintendents of Police ... ..                   | 13 " 900 "          |
|                                                                | 14 " 800 "          |
|                                                                | 16 " 700 "          |
|                                                                | 19 " 500 "          |
| 48 Assistant Superintendents of Police ... ..                  | 19 " 400 "          |
|                                                                | 10 " 300 "          |

## Punjab (including the North-West Frontier Province and British Baluchistan).

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| 1 Inspector-General of Police, Punjab† on 2,500—100—3,000 Rs. a month.     |     |
| 1 Inspector-General North-West Frontier Province† ... .. on 2,000 a month. | Rs. |

## Punjab—continued.

|                                              |                     |
|----------------------------------------------|---------------------|
| 4 Deputy Inspectors-General ... ..           | Rs.                 |
|                                              | 2 on 1,800 a month. |
|                                              | 2 " 1,500 "         |
|                                              | 2 " 1,200 "         |
| 41 District Superintendents of Police ... .. | 6 " 1,000 "         |
|                                              | 10 " 900 "          |
|                                              | 10 " 800 "          |
|                                              | 13 " 700 "          |
| 42 Assistant District Superintendents ... .. | 16 " 500 "          |
|                                              | 16 " 400 "          |
|                                              | 10 " 300 "          |

## Burma.

|                                                                                     |                     |
|-------------------------------------------------------------------------------------|---------------------|
| 1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month.                      |                     |
| 4 Deputy Inspectors-General (including the Commissioner of Police, Rangoon†) ... .. | Rs.                 |
|                                                                                     | 2 on 1,800 a month. |
|                                                                                     | 2 " 1,500 "         |
|                                                                                     | 6 " 1,000 "         |
| 43 District Superintendents of Police ... ..                                        | 11 " 900 "          |
|                                                                                     | 11 " 800 "          |
|                                                                                     | 13 " 700 "          |
| 38 Assistant District Superintendents ... ..                                        | 15 " 500 "          |
|                                                                                     | 10 " 400 "          |
|                                                                                     | 7 " 300 "           |

## Eastern Bengal and Assam.

|                                                                |                     |
|----------------------------------------------------------------|---------------------|
| 1 Inspector General of Police† on 2,500—100—3,000 Rs. a month. |                     |
| 3 Deputy Inspectors-General ... ..                             | Rs.                 |
|                                                                | 1 on 1,800 a month. |
|                                                                | 2 " 1,500 "         |
|                                                                | 2 " 1,200 "         |
| 28 District Superintendents ... ..                             | 4 " 1,000 "         |
|                                                                | 7 " 900 "           |
|                                                                | 7 " 800 "           |
|                                                                | 8 " 700 "           |
| 29 Assistant Superintendents ... ..                            | 11 " 500 "          |
|                                                                | 11 " 400 "          |
|                                                                | 7 " 300 "           |

## Central Provinces and Berar.

|                                              |                   |
|----------------------------------------------|-------------------|
| 1 Inspector-General† ... ..                  | Rs.               |
|                                              | on 2,250 a month. |
| 2 Deputy Inspectors-General ... ..           | 1 " 1,800 "       |
|                                              | 1 " 1,500 "       |
|                                              | 1 " 1,200 "       |
| 28 District Superintendents ... ..           | 4 " 1,000 "       |
|                                              | 7 " 900 "         |
|                                              | 7 " 800 "         |
|                                              | 9 " 700 "         |
| 25 Assistant District Superintendents ... .. | 10 " 500 "        |
|                                              | 10 " 400 "        |
|                                              | 5 " 300 "         |

\* For the present sterling equivalents of the salaries specified see page 258.

† These appointments are not set apart exclusively for members of the Police Department, and the Government reserves discretion to fill them by the selection of any officers who are considered best fitted for them, whether in the Department or outside it.



## INDIAN POLICE FORCE—continued.

## APPENDIX III.

(Regulations as to Physical Examination. See pages 254 to 257.)

## APPENDIX IV.—LEAVE.

1. The following is a summary of the principal regulations relating to the leave admissible to officers appointed to the Indian Police by the Secretary of State from the United Kingdom.

*Long Leave.*

2. Furlough is admissible to an aggregate amount of six years during the service. The amount "earned" is one-fourth of an officer's active service, and the amount "due" is that amount less any enjoyed.

3. Furlough without medical certificate can, if due, be generally taken after eight years' active service, and again after three years' continuous service, but is limited to two years at a time.

4. Furlough with medical certificate is limited to one year if an officer has not served three years continuously; otherwise he may have leave up to two years, and it may be extended to a third year.

5. The allowances admissible during furlough are:—

- (1) During the first two years of furlough without medical certificate and during so much of furlough with medical certificate as may be "due,"—half average salary, subject to certain maximum and minimum limits.
- (2) After the expiration of the period for which the foregoing allowances are admissible—one quarter of average salary, subject to certain maximum and minimum limits.

*Short Leave.*

6. Privilege Leave is a holiday which may be granted to the extent of one-eleventh part of the time that an officer has been on duty without interruption; and it may be accumulated up to three months, earned by 33 months' service. During privilege leave, the officer retains a lien on his appointment, and receives the salary which he would have received if on duty. An interval of six months must elapse between two periods of absence on privilege leave.

Privilege leave may be prefixed to furlough, special leave, or extraordinary leave without allowances. The whole period of leave thus taken in combination is known as combined leave. Combined leave may not be granted for a period of less than six months, nor, except on medical certificate, may it be extended beyond two years.

7. Special Leave may be granted at any time for not more than six months, with intervals of six years' service; allowances, calculated as during furlough, are given during the first six months only, whether taken in one or more instalments. This leave is included in the aggregate of six years' furlough admissible.

8. Extraordinary Leave without allowances may be granted in case of necessity, and, except in certain specified cases, only when no other kind of leave is by rule admissible. It may be granted in continuation of other leave.

9. Subsidiary Leave for a minimum of 10 days, usually with half average salary, is granted to an officer proceeding on or returning from leave out of India, or on retirement, to enable him to reach the port of embarkation or to rejoin his appointment. It is admissible only at the end and not at the beginning of combined leave.

10. Short Leave is also granted to enable officers to appear at examinations, &c.

*General Rules.*

11. Leave of absence can never be claimed as of right, and is given or refused at the discretion of Government.

12. After five years' continuous absence from duty, an officer is considered to be out of the employment of Government.

13. When leave allowances are paid at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed for the time being for the adjustment of financial transactions between the Imperial and Indian Treasuries, unless any other rate has been exceptionally authorised. But for the present the rate of conversion is subject to a minimum of 1s. 6d. to the rupee.

## APPENDIX V.—PENSIONS AND PROVIDENT FUND.

1. The following is a summary of the pension rules applicable to officers of the Indian Police appointed by the Secretary of State from the United Kingdom.

An officer of the Indian Police becomes eligible for a pension on completing 30 years'

qualifying service, or on attaining the age of 55 years. If at an earlier date he is compelled to retire from the service through ill-health, not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity according to the length of his service.

## INDIAN POLICE FORCE—continued.

The amount of pension or gratuity is regulated as follows:—

After a service of less than 10 years.—A gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than 10 years.—A pension not exceeding the following amounts:—

| Years of Completed Service. | Sixtieths of Average Emoluments. | Maximum Limit of Pension. |
|-----------------------------|----------------------------------|---------------------------|
| 10                          | 10                               | Rs. 2,000 a year.         |
| 11                          | 11                               | 2,200 "                   |
| 12                          | 12                               | 2,400 "                   |
| 13                          | 13                               | 2,600 "                   |
| 14                          | 14                               | 2,800 "                   |
| 15                          | 15                               | 3,000 "                   |
| 16                          | 16                               | 3,200 "                   |
| 17                          | 17                               | 3,400 "                   |
| 18                          | 18                               | 3,600 "                   |
| 19                          | 19                               | 3,800 "                   |
| 20                          | 20                               | 4,000 "                   |
| 21                          | 21                               | 4,200 "                   |
| 22                          | 22                               | 4,400 "                   |
| 23                          | 23                               | 4,600 "                   |
| 24                          | 24                               | 4,800 "                   |
| 25 and above                | 30                               | 5,000 "                   |

Officers who have shown special energy and efficiency during a prescribed period of service in certain appointments may, at the discretion of the Government of India, be allowed an additional pension of Rs. 1,000 a year.

Subject to certain prescribed conditions, rupee pensions are now issued at the rate of exchange of 1s. 9d. the rupee to pensioners residing in countries in which the Indian Government rupee is not legal tender.

2. A Provident Fund has also been established on the following basis:—

- (1) The contribution is compulsory up to 5 per cent. on salaries, with voluntary contributions of a further 5 per cent.
- (2) Compound interest on such payments is annually credited by Government to each officer subscribing, the rate being at present 4 per cent. per annum.
- (3) Receipts and payments are made in rupees only.
- (4) The sum which thus accumulates to the credit of an officer is his absolute property, subject to the rules of the Fund, and is handed over to him, unconditionally, on quitting the service; or in the event of his death before retirement, to his legal representatives.

## INDIAN CUSTOMS DEPARTMENT.

1. The Indian Imperial Customs Service consists, as at present sanctioned, of the following appointments:—

|                                                | Rupees a Month.* |
|------------------------------------------------|------------------|
| 1 Collectorship on ...                         | 2,500            |
| 2 Collectorships on ...                        | 2,250            |
| 2 " on ...                                     | 2,050            |
| 3 Assistant Collectorships, Class I., on ...   | 1,400            |
| 3 Assistant Collectorships, Class II., on ...  | 1,150            |
| 3 Assistant Collectorships, Class III., on ... | 900              |
| 4 Assistant Collectorships, Class IV., on ...  | 650              |
| 4 Assistant Collectorships, Class V., on ...   | 450              |
| 3 Probationerships on ...                      | 300              |

Note.—No addition of the nature of Exchange Compensation Allowance is made to these salaries.

Of the above-mentioned appointments, three Collectorships, and one Assistant Collectorship in each of the three higher classes, are reserved for members of the Indian Civil Service.

2. Probationers are selected, as vacancies occur, by the Secretary of State for India, for

which purpose a list of candidates is kept at the India Office. Any person desirous to have his name entered on the list should submit an application to the Private Secretary to the Secretary of State, India Office, London, S.W., on a printed form to be obtained from the Secretary, Revenue Department, India Office, London, S.W., forwarding at the same time any testimonials that he may wish to produce as to his qualifications and personal character.

3. Candidates must be British subjects, and must be not less than 20 nor more than 25 years of age. No special technical qualifications are required, but a good general education is essential, and weight will be given to a university degree in honours, and to a knowledge of modern languages and proficiency in chemistry and physics.

4. Candidates whose applications are selected for consideration will be required to present themselves for an interview with an official at the India Office. There is no literary examination, but a selected candidate will have to undergo a medical examination by the Medical Board at the India Office as to his physical fitness for service in India.

5. Newly-appointed probationers are required, before leaving this country, to enter

\* For the present sterling equivalents of the salaries specified, see page 253.

† See Regulations as to Physical Examination, pages 254 to 257.

## INDIAN CUSTOMS DEPARTMENT--continued.

into an agreement with the Secretary of State embodying the conditions of their appointment. They are also required to leave for India within three months of their appointment by the Secretary of State, and are provided at the expense of Government with a first-class passage to India, the cost of which they will be required to refund should they voluntarily relinquish the service of Government before the close of five years from the date of appointment.

6. A Probationer will draw pay from the date of his arrival in India. He will be posted, in the first instance, to a Presidency town or Rangoon, and after the expiry of a year he will be required to undergo a departmental examination in the vernacular, in Customs work, and in law and procedure. His appointment will be subject to confirmation by the Government of India at the end of two years, and it may be cancelled for failure to pass the departmental examination, or at any time for unfitness or misconduct.

7. On being confirmed in his appointment, a probationer will become eligible, as from the date of his arrival in India, for leave allowances and pension, under the provisions of the Civil Service Regulations applicable to the Department. These regulations are liable to be modified by the Government of India from time to time. Copy of an extract of them will be supplied on application to the Revenue Secretary, India Office, London, S.W.\*

8. Promotion to the higher grades will depend on qualification and merit, and on the existence of vacancies in those grades. It must be distinctly understood that mere seniority of service, unaccompanied by proved ability and steady devotion to duty, gives no claim to promotion into the higher grades of the service.

INDIA OFFICE,  
September, 1905.

## INDIAN GEOLOGICAL SURVEY.

The Geological Survey Department is at present constituted as follows:—

|                                |     | Monthly Salary†       |            |
|--------------------------------|-----|-----------------------|------------|
|                                |     | Rs.                   | Rs.        |
| 1 Director                     | ... | 2,000                 | Rs.        |
| 3 Superintendents              | ... | 1,000 rising by 80 to | 1,400      |
| 15 Assistant Superintendents:— |     |                       |            |
| For the first five years       | ... | 350                   | 30 " 500   |
| Thereafter                     | ... | 500                   | 50 " 1,000 |
| 1 Chemist                      | ... | 500                   | 50 " 1,000 |

A local allowance of Rs. 150 per mensem is granted to the officer doing the work of Palæontologist at headquarters.

No allowance of the nature of exchange compensation will be given.

2. Appointments to the Department are made by the Secretary of State for India. They will usually be made about July of each year, and the probable number of appointments will, if possible, be announced about two years in advance. The age of candidates should not exceed 25. Every candidate must be in sound bodily health, and will be required to satisfy the Medical Board at the India Office of his physical fitness in all respects to perform the duties of the Geological Survey, which involve considerable fatigue and exposure.‡

3. Besides a good general education, a sound education in geology is essential: a University degree and a knowledge of French or German will be regarded as important qualifications; and certificates of a high moral character will be required.

4. Candidates must also have had one or two years' practical training in mines, or in technical laboratories, as may be required by the Government of India.

5. First appointments are probationary for two years, at the end of which time the probationer, if found qualified and continued in the Department, will reckon his service for leave and pension from the date of arrival in India.

6. A first-class passage to India is given subject to the condition that its cost shall be refunded in the event of an officer resigning the service, on grounds other than certified ill-health, before the expiry of the period of probation. If, on the expiry of the period of probation, the officer's service is determined, or if he is compelled by certified ill-health to resign the service before such expiry, he will be provided with a free first-class passage back to England. Pay commences from date of arrival in India. Travelling allowances regulated by the rules applicable to the Department are allowed at a rate calculated to cover actual expenses of tentage and locomotion.

7. Under ordinary circumstances all Assistants, unless they have special claims from previous training and experience elsewhere, will enter the Department in the lowest class, on a salary of Rs. 350 per mensem. This will increase annually at the rate of Rs. 30 per mensem for the first five years; thereafter at the rate of

\* An Abstract of these Regulations is also printed in this List (see pages 259 to 320).

† For the present sterling equivalents of the salaries specified see page 258.

‡ See Regulations as to Physical Examination, pages 254 to 257.

## INDIAN GEOLOGICAL SURVEY—continued.

Rs. 50 per mensem, until the limit of pay for the grade, namely, Rs. 1,000 per mensem, is reached; the first increase to be from the date on which the Assistant shall be declared to have passed the ordinary examination in the language of the country by the first or lower standard, according to the general rules provided for such examinations.

8. This annual increase will in all cases be granted only on the certificate of the Head of the Department, that the Assistants so recommended have proved fully deserving of the promotion by the intelligence and zeal with which their duties have been performed.

9. Promotion to the grade of Superintendent will depend on qualification and merit and on the existence of vacancies in that grade. In the case of an officer who joined the Department before the end of 1893, but not in the case of one who joined later, the following rule

applies, viz., that he may, if specially qualified, count all service on the maximum pay of a grade towards increment in the salary of the next higher grade.

10. While local experience and training must always hold a very prominent place in estimating the position or the promotion of Assistants, it must be distinctly understood that mere seniority of service, unaccompanied by proved ability and steady devotion to duty, gives no claim to promotion into the higher grades of the staff of the Survey.

11. The leave, leave allowances and pensions of officers of the Department will be governed by the provisions of the Civil Service Regulations applicable thereto.\* These regulations are liable to be modified by the Government of India from time to time.

INDIA OFFICE,  
June, 1906.

## INDIAN PUBLIC WORKS DEPARTMENT.

## REGULATIONS AS TO APPOINTMENTS OF ASSISTANT ENGINEERS, 1907.

1. The Secretary of State for India in Council will, in the summer of 1907, make not less than twelve appointments of Assistant Engineer in the Public Works Department of the Government of India.

In making these appointments he will act with the advice of a Selection Committee, including at least one eminent representative of the engineering profession.

2. Applications for the appointments must be made on a printed form to be obtained from the Secretary, Judicial and Public Department, India Office, Whitehall, London, S.W., and to be returned so as to reach him not earlier than 1st March, 1907, or later than Wednesday, the 1st May, 1907.

No application received after the latter date will be considered.

3. Candidates must have attained the age of 21, and not attained the age of 24 years on the 1st July, 1907.

4. Every Candidate must be a British subject of European descent, and at the time of his birth his father must have been a British subject, either natural-born or naturalised in the United Kingdom. The decision of the Secretary of State in Council as to whether a Candidate satisfies this condition shall be final. He must also be of good moral character and sound physique.

5. Candidates must have obtained (1) one of the University degrees mentioned in Appendix I., or (2) such diploma or other distinction in Engineering as may, in the opinion of the Selection Committee be accepted as approximately equivalent thereto.

It will, therefore, be for the Selection Committee to decide, in dealing with the applications, whether they will recommend any candidate under head (2).

6. It is desirable that Candidates should have had some experience as assistant in the preparation of the designs for, or in the execution of, some engineering work of importance.

7. Candidates must be prepared, if called upon, to attend at the India Office, at their own expense, for a personal interview with the Selection Committee.

8. They will further be required, before final appointment by the Secretary of State in Council, to appear before the Medical Board at the India Office for examination as to their physical fitness for service in India.

A copy of the "Regulations as to the Physical Examination" of Candidates for Indian appointments will be forwarded on application to the Under Secretary of State. (See pages 254 to 257).

9. Candidates will also be required, before final appointment, to satisfy the Secretary of State, in such manner as he may determine, of their ability to ride.

10. They will on appointment be provided with free first class passages to India, and they will be expected to proceed thither about the end of September, 1907.

Their pay will begin from the date of their landing in India, and, if they so desire, they will be able to obtain in India an advance of two months' pay, recoverable by monthly instalments of one-third of salary.

11. They will enter the Service as Assistant Engineers, Third Grade, on a salary of Rs. 4,200 a year (equivalent to £280 a year, when the rupee is at 15. 4d.).

12. The instruments required by Assistant Engineers are supplied to them in India.

13. Particulars as to their prospects of pay, pension, &c., will be found on page 225.

INDIA OFFICE,  
18th July, 1906.

\* An abstract of these Regulations is printed in this List (see pages 259 to 320).

INDIAN PUBLIC WORKS DEPARTMENT.—*continued.*

## NOTE FOR THE INFORMATION AND GUIDANCE OF CANDIDATES.

The Selection Committee of 1906 again drew attention to the subjects which were held to be of most importance for the Public Works Service, viz. :—

*Pure Mathematics*, including a knowledge of the differential and integral calculus.

*Applied Mathematics.*

*Geometrical and Engineering Drawing.*

*Surveying and Geodesy.*

*Strength of Materials and Theory of Structures.*

*Hydraulics.*

*Heat Engines.*

*Materials used in Construction.*

*Building Construction.*—Wood and metal work, limes and cements, and building with stone, brick, and concrete.

*Knowledge of the principles* of road-making, waterworks, sanitary and railway engineering. (Important.)

The Selection Committee were further of opinion that all candidates should have had some workshop training.

The following announcements regarding the recruitment of the Public Works Department in future years are published for the information of intending candidates :—

- (i.) The foregoing Regulations apply only to the appointment of Assistant Engineers in the permanent establishment of the Public Works Department in 1907, but it is the intention of the Secretary of State for India in Council, as at present advised, to recruit the permanent establishment of the Department in succeeding years on the same general lines as those already laid down.

He is, however, unable to give any undertaking that the Regulations will remain unaltered in the future.

- (ii.) After the Royal Indian Engineering College at Cooper's Hill ceases to supply Engineers for the Public Works Department, and recourse is had solely to the open market, Natives of India will be eligible, under the regulations issued from year to year by the Secretary of State for India in Council, for appointments in that Department, provided that the total number of Natives of India recruited in the United Kingdom under the Regulations shall not at any time exceed 10 per cent. of the total number of Engineers thus recruited.

The appointments will be confined to men of high qualifications who satisfy all the tests which are usually applied to those who are preparing for the Engineering profession.

The foregoing rule will take effect for the first time in 1908.

## APPENDIX I.

## LIST OF DEGREES REFERRED TO IN PARAGRAPH 5.

*University of London.*—B.Sc. (Engineering).

*University of Cambridge.*—B.A. (Mechanical Sciences Tripos).

*University of St. Andrews.*—B.Sc. (Engineering).

*University of Glasgow.*—B.Sc. (Engineering).

*University of Edinburgh.*—B.Sc. (Engineering).

*Victoria University of Manchester (or Victoria University).*—B.Sc. (with honours in Engineering).

*University of Liverpool.*—B. Eng. ; provided the degree be obtained by passing the Examinations of the University.

*University of Leeds.*—B.Sc. (with honours in Engineering), in respect of degrees which may be granted on the results of the Examinations in June, 1905, or later.

*University of Birmingham.*—B.Sc. (Engineering) ; provided the Engineering Matriculation Examination be passed on entering upon the course of study.

*University of Dublin.*—B.A.I.

*Royal University of Ireland.*—B.E. and M.E.

*University of Wales.*—B.Sc. (Engineering) ; provided that Mathematics be passed at the final examination for the degree.

Any other degree of a University in the United Kingdom which may hereafter be recognised by the Council of the Institution of Civil Engineers as exempting from passing the examination for Associate Membership.

INDIAN PUBLIC WORKS DEPARTMENT.—*continued.*

## APPENDIX II.

PARTICULARS REGARDING THE INDIAN PUBLIC WORKS DEPARTMENT (EXECUTIVE BRANCH).  
[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Engineer Establishment of the Indian Public Works Department consists of the staff of engineers, military and civil, engaged on the construction and maintenance of the various public works undertaken by the State in India.

2. The permanent establishment of the Department is recruited from the following sources :—

- (1.) Officers of Royal Engineers.
- (2.) Persons appointed to the Imperial Service by the Secretary of State by selection from the United Kingdom.
- (3.) Persons educated at the Government Civil Engineering Colleges in India, and appointed to the Provincial Services by the Government of India.
- (4.) Occasional admission of other qualified persons.

3. The various ranks of the department are as follows :—

|                                           | Salary per annum* (Imperial Service).<br>Rs. |
|-------------------------------------------|----------------------------------------------|
| Chief Engineers, First Class ...          | 33,000                                       |
| " " Second Class ...                      | 30,000                                       |
| Superintending Engineers, First Class ... | 24,000                                       |
| " " Second Class ...                      | 21,000                                       |
| " " Third Class ...                       | 18,000                                       |
| Executive Engineers, First Grade ...      | 12,000                                       |
| " " Second Grade ...                      | 10,200                                       |
| " " Third Grade ...                       | 8,400                                        |
| Assistant Engineers, First Grade ...      | 6,600                                        |
| " " Second Grade ...                      | 5,400                                        |
| " " Third Grade ...                       | 4,200                                        |

4. Officers who are finally selected from the United Kingdom for appointment to the Indian Public Works Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Engineer, Third Grade. They will cease to draw exchange compensation allowance when they rise to the rank of Superintending Engineer and thereafter, whether permanent or officiating.

5. Promotions from one grade or class to another are dependent on the occurrence of vacancies in the sanctioned establishment, and are regulated in the following way.

6. In the Civil Works Branch of the Department, promotions throughout all grades in Madras and Bombay are made by the Governments of these provinces respectively; in Bengal, the United Provinces of Agra and Oudh, the Punjab, and Burma, promotions are made by the Provincial Governments, except as regards the appointments of Chief and Superintending Engineer, which are made by the Government of India; in the other provinces,† promotions are made by the Government of India, on one general list for all these provinces.

7. In the Railway Branch of the Department promotions are made by the Government of India.

8. Promotion is made wholly by selection ; mere seniority is considered to confer no claim to it.

## PENSIONS AND PROVIDENT FUND.

9. The following is a summary of the principal pension rules applicable to Engineers appointed to the Imperial Service by the Secretary of State from the United Kingdom :—

An officer is eligible for a pension on voluntary retirement after completing 20 years' qualifying service or attaining the age of 55 years. If at an earlier date he is compelled to retire from the Service through ill-health not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity according to the length of his service.

The amount of pension or gratuity is regulated as follows :—

After a service of less than 10 years, an invalid gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than 10 years an invalid pension not exceeding the following amounts :—

| Scale of Pension.           |                                   |                                       |
|-----------------------------|-----------------------------------|---------------------------------------|
| Years of Completed Service. | Sixtieths of Average Emoluments.† | Maximum Limit of Pension.             |
| 10                          | 20                                | Rs. 1,000 a year or Rs. 83½ a month.  |
| 11                          | 21                                | Rs. 1,400 a year or Rs. 116½ a month. |
| 12                          | 22                                | Rs. 1,800 a year or Rs. 150 a month.  |
| 13                          | 23                                | Rs. 2,200 a year or Rs. 183½ a month. |
| 14                          | 24                                | Rs. 2,600 a year or Rs. 216½ a month. |
| 15                          | 25                                | Rs. 3,000 a year or Rs. 250 a month.  |
| 16                          | 26                                |                                       |
| 17                          | 27                                |                                       |
| 18                          | 28                                |                                       |
| 19                          | 29                                |                                       |

After a service of not less than 20 years, a retiring pension not exceeding the following amounts :—

| Scale of Pension.            |                                   |                                                                                |
|------------------------------|-----------------------------------|--------------------------------------------------------------------------------|
| Years of Completed Service.  | Sixtieths of Average Emoluments.† | Maximum Limit of Pension.                                                      |
| 20 to 24 }<br>25 and above } | 30                                | Rs. 4,000 a year or Rs. 333½ a month.<br>Rs. 5,000 a year or Rs. 416½ a month. |

\* For the present sterling equivalents of these salaries see page 258.

† Eastern Bengal and Assam, Central Provinces (including Berar), Coorg, Rajputana and Central India, and Baluchistan.

Co† "Average emoluments" means the average calculated on the last three years of service.

INDIAN PUBLIC WORKS DEPARTMENT—*continued*.

Officers who have shown special energy and efficiency during an effective service of three years in certain appointments may, at the discretion of the Government of India, be allowed an additional pension of Rs. 1,000 a year.

Subject to certain prescribed conditions, rupee pensions are now issued at the rate of exchange of 1s. 9d. the rupee to pensioners residing in countries in which the Indian Government rupee is not legal tender.

10. A Provident Fund has been established for all Civil Engineers of the Department on the following basis:—

- (1.) The contribution is compulsory up to 5 per cent. on salaries, with voluntary contributions of a further 5 per cent.

(2.) Compound interest on such payments is annually credited by Government to each officer subscribing, the rate being at present 4 per cent. per annum in the case of accounts kept on a rupee basis, and 3 per cent. per annum in the case of those kept on a sterling basis. Members of the Fund are given the option of having their accounts kept either on a rupee or on a sterling basis.

(3.) The sum which thus accumulates to the credit of an officer is his absolute property, subject to the rules of the Fund, and is handed over to him, unconditionally, on quitting the service; or, in the event of his death before retirement, to his legal representatives.

The regulations relating to leave are similar to those for the Indian Police Force. (See page 220.)

## PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH.

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

The duties of the Superior Staff of the Accounts Branch of the Public Works Department consist in the auditing of all charges for expenditure, in supervising the keeping of the accounts, and in maintaining regularity in the financial operations of the Department.

The head of the Branch is the Accountant-General in the Public Works Department. There are also two Deputy and two Assistant Accountants-General. The grades and scale of pay for all officers appointed to the Department from the 1st January, 1893, are as follows:—

|                           | Class. | Grade. | Salary.*              |
|---------------------------|--------|--------|-----------------------|
| Examiner ... ..           | I.     | —      | Rs. per mensem. 1,600 |
| " ... ..                  | II.    | —      | 1,350                 |
| " ... ..                  | III.   | —      | 1,100                 |
| " ... ..                  | IV.    | 1      | 950                   |
| " ... ..                  |        | 2      | 800                   |
| " ... ..                  |        | 3      | 700                   |
| Deputy Examiner ... ..    | I.     | —      | 600                   |
| " ... ..                  | II.    | —      | 400                   |
| Assistant Examiner ... .. | —      | 1      | 300                   |
| " ... ..                  | —      | 2      | 250                   |
| " ... ..                  | —      | 3      | 200                   |

Promotions are made by the Government of India on the recommendation of the Local Government under which the officers are serving.

Promotion from one grade to another is dependent on the occurrence of vacancies, and is made by selection. Mere seniority is not considered to confer any claim to it. The Superior Staff is recruited partly in India and partly from this country. The recruitment in India is by—

- (a.) The appointment on probation of officers selected by competitive examination.

(b.) The promotion of deserving subordinates.

(c.) The transfer in exceptional cases of officers from the Engineer Establishment.

Appointments are made from this country to the extent of one or two annually, and are filled by nomination by the Secretary of State, to whose Private Secretary applications should be addressed. The officers selected will be appointed on probation as Assistant Examiners, 1st grade, on Rs. 300 a month, and will rank for seniority with the officers recruited in India.

\* For the present sterling equivalents of these salaries see page 258.

PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH—*continued*.

The Provident Fund referred to in paragraph 10 of the Particulars regarding the Indian Public Works Department (see page 226) applies also to the Superior Staff of the

Accounts Branch. Claims to pension are regulated by the provisions of the Civil Service Regulations.

The scale of pensions is as follows:—

| No. of Years' Service. | Sixtieth parts of Average Emoluments. | Subject to a Maximum of Rs. per annum. | No. of Years' Service. | Sixtieth parts of Average Emoluments. | Subject to a Maximum of Rs. per annum. |
|------------------------|---------------------------------------|----------------------------------------|------------------------|---------------------------------------|----------------------------------------|
| 10                     | 10                                    | 2,000                                  | 18                     | 18                                    | 3,600                                  |
| 11                     | 11                                    | 2,200                                  | 19                     | 19                                    | 3,800                                  |
| 12                     | 12                                    | 2,400                                  | 20                     | 20                                    | 4,000                                  |
| 13                     | 13                                    | 2,600                                  | 21                     | 21                                    | 4,200                                  |
| 14                     | 14                                    | 2,800                                  | 22                     | 22                                    | 4,400                                  |
| 15                     | 15                                    | 3,000                                  | 23                     | 23                                    | 4,600                                  |
| 16                     | 16                                    | 3,200                                  | 24                     | 24                                    | 4,800                                  |
| 17                     | 17                                    | 3,400                                  | 25 & above             | 30                                    | 5,000                                  |

## TELEGRAPH DEPARTMENT.

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Superior Establishment of the Indian Telegraph Department is engaged on the construction and maintenance of the various telegraph lines belonging to the Government of India, and in the supervision of the offices in connection therewith.

2. The Department is chiefly recruited from the United Kingdom. It is not proposed to make any appointments until the autumn of the year 1908.

3. The various ranks of the Superior Establishment are as follows:—

|                                             | Maximum Salary per mensem.* |
|---------------------------------------------|-----------------------------|
| Director-General... ..                      | Rs. 3,000                   |
| Deputy Director-General ... ..              | 2,000                       |
| Directors ... ..                            | 1,800                       |
| Deputy Directors ... ..                     | 1,600                       |
| Chief Superintendents, 1st Class ... ..     | 1,400                       |
| " " 2nd Class ... ..                        | 1,250                       |
| Superintendents, 1st Grade ... ..           | 1,000                       |
| " " 2nd Grade ... ..                        | 850                         |
| Assistant Superintendents, 1st Grade ... .. | 700                         |
| " " 2nd Grade ... ..                        | 550                         |
| " " 3rd Grade ... ..                        | 450                         |
| " " 4th Grade ... ..                        | 350                         |

4. Officers who are selected from the United Kingdom for appointment to the Indian Telegraph Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Superintendents, 4th Grade.

5. Promotions from one grade or class to another are dependent on the occurrence of vacancies in the sanctioned establishment.

6. Promotion is made by selection, with due regard to seniority, which, by itself, is not considered to confer a claim to it.

7. It is to be clearly understood that the Government reserves the right of appointing

any person not in the regular telegraph service to any post in the Department for which they may consider him specially qualified, and also of generally regulating promotions and retirements in the Department as appears to them most conducive to the interests of the public service.

THE PENSION RULES AND PROVIDENT FUND RULES embodied in Arts. 9 and 10 of the Particulars regarding the Indian Public Works Department (see pages 225 and 226), are at present applicable to officers appointed to the Telegraph Department from the United Kingdom.

## INDIAN FOREST SERVICE.

REGULATIONS AS TO THE APPOINTMENT OF PROBATIONERS, 1907.

NOTE.—The Regulations for 1908 will be the subject of separate consideration by the Secretary of State in Council. An announcement will be made concerning them in due course.

1. *Appointments.*—The Secretary of State for India in Council will, in the summer of 1907, make not less than *eighteen* appointments of Probationers for the Indian Forest Service, provided that so many candidates are considered to be in all respects qualified.

2. *Applications for Appointment.*—Applications for appointment must be made on a printed form, to be obtained from the Secretary, Judicial and Public Department, India Office, Whitehall, London, S.W., and to be returned to him not later than Monday the 1st July, 1907.

3. *Age Limits.*—Candidates must have attained the age of 18 years on the 1st July, 1907, and not have attained the age of 22 years on the 1st January, 1907.

4. *Nationality, &c.*—Every candidate must be a natural-born British subject. He must be unmarried, and if he marries before reaching India, he will forfeit his appointment.

5. *General Qualifications.*—Candidates must bring evidence, for consideration by the Selection Committee, to show that they have received a good general education.

NOTE.—This should be understood to include, at the least, a fair knowledge of English Composition, Mathematics—up to and including Plane Trigonometry, Latin—and either German or French. A knowledge of Greek is not necessary, but is left to the option of the candidates.

The production of School Certificates granted by the examining authorities of Universities, or of certificates that a candidate has passed the Matriculation Examination of a University, in the subjects named, or of other certificates held by the Secretary of State in Council to be equivalent, will be taken to show that a candidate satisfies the requirements of this clause.

6. *Special Qualifications Desirable.*—It is also desirable that candidates should possess a knowledge of Chemistry, and also of Mechanics and Physics, as indicated in the appended Syllabus.

If any candidate be selected for appointment who does not possess a knowledge of Inorganic Chemistry, he will be required to pass in it within six months after his selection.

7. *Medical Examination.*—Those candidates who are selected as Probationers will be required to undergo a strict examination by a Medical Board at the India Office, at which particular stress will be laid on good vision and hearing.

On passing this medical examination, candidates will be deemed to be Probationers for the Indian Forest Service.

8. *Period of Probation.*—The period of probation will extend over about three years. For the first two years the Probationers will be required to undergo a special course of study at Oxford, and to become members of the University, if not so already. During the third year of their probation they will receive

practical instruction, visiting, under suitable supervision, such Continental forests as may be selected for the purpose. Excursions may also be made for purposes of study during the first two years, both in term-time and in the vacations.

9. *Shortened Probation in certain cases.*—In the case of any Probationer who has passed with Honours in a public examination in Natural Science held by a University in Great Britain or Ireland, the Secretary of State in Council reserves power, should he think fit, to sanction the reduction of the period of probation to two years instead of three, under such conditions as may be determined.

10. *Charges.*—The Probationers will be required to defray all expenses for lodging, board, tuition, and excursions within the limits of the United Kingdom which they may incur during the period of their probation at Oxford. To meet the cost of practical instruction on the continent, each Probationer will be required to pay the sum of £180, in such instalments as may be determined from time to time.

NOTE.—Ordinarily a sum of £20 will be due on the 15th June of the first year, and the balance in three instalments during the third year. In the case of Probationers whose term of study has been reduced (see Paragraph 9), the payments must be made during the two years, as may be required.

11. *Course of Study.*—The prescribed course of study for the Probationers comprises the following subjects:—

## I.—Subjects auxiliary to Forestry.

- (1) Chemistry of Soils and Elementary Organic Chemistry.
- (2) Geology.
- (3) Elements of Zoology and Forest Entomology.
- (4) Botany.
- (5) Geometrical Drawing, and Elementary Engineering.
- (6) Surveying.
- (7) Book-keeping, in reference to Indian Forest Accounts.
- (8) German or French as required.

## II.—Forestry, Theoretical and Practical, in all its Branches.

12. *Conduct and Medical requirements.*—Every Probationer will be required to conduct himself during the period of probation in a manner satisfactory to the Secretary of State, and to give evidence of satisfactory progress in his studies in such manner as may be required, failing which, or in the event of serious misconduct, he will be liable to have his name removed from the list of the Probationers.

A Probationer may also, at the discretion of the Secretary of State, be required from time

## INDIAN FOREST SERVICE—continued.

to time to appear before the Medical Board, and, should the result be unsatisfactory, he will be liable to have his name removed from the list of Probationers.

13. *Diploma of Forestry, &c.*—During the period of probation, the proficiency of the Probationers will be tested by periodical examinations.

The Probationers who satisfy the Examiners in all these examinations, and complete satisfactorily the practical course in Forestry on the Continent, will receive the Diploma of Forestry of the University of Oxford. It is desirable that they should, if possible, also obtain a degree in the Honour School of Natural Science at the University.

14. *Appointment and Seniority.*—Probationers who obtain the Diploma of Forestry, and are of sound constitution and free from physical defects which would render them unsuitable for employment in the Indian Forest Service, will be appointed Assistant Conservators in the Indian Forest Department. Their seniority will be determined by the results of the examinations held during their two years' residence as Probationers at Oxford and the manner in which they have completed the practical course on the Continent. Probationers whose term of study has been reduced (see Paragraph 9), will rank immediately below the successful Probationers of the previous year.

They will be allowed at the end of the period of probation to state their preference in respect to the Provinces to which they desire to be allotted; but the distribution will be made to the several Provinces according to the needs of the public service, at the discretion of the Secretary of State for India. Officers are, however, at all times liable to be transferred from one Province to another at the pleasure of the Government of India.

15. *Riding.*—Every Probationer, before proceeding to India, will be required to satisfy the Secretary of State, in such manner as may be determined, of his ability to ride. It is desir-

able that this evidence should be forthcoming before the Probationer proceeds to the Continent for his final period of study.

16. *Articles of Agreement, &c.*—Within a month of his nomination as Assistant Conservator, each nominee must sign articles of agreement describing the terms and conditions of his appointment; he must embark for India when required to do so by the Secretary of State, and must engage his own passage. Failure to embark at the stated time will, in the absence of satisfactory explanation, lead to forfeiture of appointment.

17. *Allowance.*—An allowance will be granted to each Probationer on signature of his agreement, varying from £50 to £100, according to the degree of proficiency and diligence shown by him during his practical course upon the Continent.

18. *Salary.*—An Assistant Conservator of Forests will draw pay at the rate of Rs. 350 a month (equivalent to £304 a year when the rupee is at rs. 4d.) from the date of his reporting his arrival in India.

19. *Promotion, Leave, Pension, and Provident Fund.*—Promotion, leave, and pension will be governed by the Regulations laid down by the Government of India, and made applicable to Forest officers, such regulations being subject to any modifications or alterations which may be made in them from time to time by the Government of India, and their interpretation in case of any doubt arising being left to that Government. A copy of the existing regulations can be seen on application at the India Office.

Certain information regarding appointments in the upper controlling staff of the Indian Forest Service will be found in Appendix II.; a summary of information regarding Leave is contained in Appendix III., regarding Pensions and Provident Fund in Appendix IV.

INDIA OFFICE,  
5th February, 1907.

## APPENDIX I.

(Referred to in paragraph 6.)

## A.—SYLLABUS OF SPECIAL SUBJECTS.

## I.—CHEMISTRY.

The simpler chemical and physical properties of common substances, such as lime, salt, sugar, water, air.

The preparation (excluding details of technical processes) and properties of the following substances:—

The metals, tin, lead, iron, copper, zinc, magnesium, calcium, potassium, sodium; their simpler and more important compounds, especially such as occur naturally, and such compounds and alloys as are used in the Arts.

Hydrogen, oxygen, water, ozone, hydrogen-peroxide.

Nitrogen, ammonia, ammonium salts, nitrous oxide, nitric oxide, nitrogen peroxide, nitrates.

Carbon, carbon dioxide, carbonates, carbon monoxide.

Chlorine, bromine, iodine, chlorides, bromides, iodides, chlorates, hypochlorites.

Sulphur, sulphuretted hydrogen, sulphides, sulphur dioxide, sulphur trioxide, sulphites, sulphates.

## INDIAN FOREST SERVICE—continued.

Phosphorus, phosphoretted hydrogen, phosphorus trioxide, phosphorus pentoxide, orthophosphates, phosphorus trichloride, phosphorus pentachloride.

Silica.

The principles of chemical change; oxidation and reduction; combustion; flame. Allotropy. Methods of purifying bodies. Methods of determining the composition of air and of water. Laws of chemical combination. Diffusion of gases. The atomic and molecular hypotheses. The simpler methods of determining equivalents. General considerations used in determining molecular weights and atomic weights. Chemical notation.

Alcohol, ethane, and the simpler ethylic compounds, considered in detail as typical bodies. Methyl alcohol and methane, and benzylic alcohol and toluene, considered briefly as analogues of alcohol and ethane. Characters of primary normal alcohols in general, and of their corresponding hydrocarbons.

Acetic acid, aldehyd and the simpler acetic compounds, considered in detail as typical bodies. Benzoic acid and benz-aldehyd, and formic acid and form-aldehyd, considered briefly as analogues of acetic acid and aldehyd. Characters of normal mon-acids in general and of their corresponding aldehyds.

Oxalic acid and the simpler oxalic compounds. Characters of normal di-acids in general.

Processes (i) for the detection of carbon, hydrogen, nitrogen, sulphur in organic compounds; (ii) for the estimation of carbon, hydrogen, nitrogen in organic compounds; (iii) for the production and analysis of the silver-salts of organic acids and the platinum-salts of organic bases; (iv) for the determination of vapour densities by the V. Meyer method.

The determination of the formula of an organic compound.

## PRACTICAL WORK.

The Practical work should include—

Simple experiments and preparations illustrating the properties of the inorganic substances named above.

Simple quantitative experiments, such as, the determination of the loss of weight on heating a body, the determination of the volume of gas evolved on the solution of zinc in acid. The volumetric estimation of acids and alkalies.

The qualitative analysis of simple salts containing not more than one of the following metals, and one of the following acid radicals. Sodium, potassium, ammonium, calcium, magnesium, zinc, copper, iron, lead, tin, oxide, carbonate, chloride, sulphate, nitrate, sulphide.

## II.—MECHANICS AND PHYSICS.

*Mechanics.*—The principles of the lever, the inclined plane, the composition of forces, and virtual work, their experimental investigation and application to machines and other simple cases of equilibrium. Centre of gravity, couple, torque, velocity ratio, mechanical advantage, efficiency. Application to liquids and gases. Density. Boyle's law. Pump, siphon, barometer, manometer. Body moving in a straight line so that its velocity changes proportionately with the time. Body moving uniformly in a circle. Motion of pendulum-bob. Momentum, force, impulse of a force, energy, conservation of energy.

*Heat.*—Simple thermometry. Simple methods of determining latent heats; specific heats; expansion of gases, liquids and solids; vapour pressures. Change of state. Simple experiments on conduction, convection and radiation. Mechanical equivalent of heat.

*Sound.*—Direct determination of the velocity of sound in air and in water; the effect of change of temperature on the velocity of sound in air; mode of propagation of sound in air. Simple methods of determining the pitch of a note. Characteristics of musical sounds.

*Light.*—Laws of reflection and refraction. Simple methods of determining refractive indices, and the focal lengths of mirrors and

lenses. The simplest form of the compound microscope and of the astronomical telescope. Dispersion, the spectroscope, spectra of different kinds. Simple photometry. Elementary notions of the determination of the velocity of light.

*Electricity and Magnetism.*—Properties of electrified bodies. Methods of electrification. Electric induction. The gold leaf electroscope. Elementary quantitative notions of electrical quantity, capacity, potential and specific inductive capacity. Condensers. Properties of magnets. Methods of magnetization. Magnetic induction. Simple methods of determining the declination and dip at a place and of comparing magnetic fields and moments. The construction of the batteries of Volta, Daniell, and Leclanché, and their theory. The secondary battery. The physical and chemical action due to a current. Simple galvanometers, ammeters, and voltmeters. Measurement of current-strength, electromotive force and resistance. The production of currents by electro-magnetic induction. The broad principles of the induction-coil and dynamo.

## PRACTICAL WORK.

Simple experiments illustrating the principles stated above.

## INDIAN FOREST SERVICE—continued.

## APPENDIX II.

## LIST OF APPOINTMENTS IN THE UPPER CONTROLLING STAFF OF THE INDIAN FOREST SERVICE.

*Note.*—These lists show only the existing sanctioned scale, which is liable to alteration at any time. Forty-three of the appointments shown below in the various grades of Deputy and Assistant Conservators are being gradually transferred to the Provincial Forest Services, which are recruited in India. The rest of the appointments named are held by members of the Imperial Forest Service, which is recruited under these regulations.

| Number according to existing sanctioned scale. | Appointment.                                                               | Salary.*                                                                                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                              | Inspector-General of Forests                                               | Rs. 2,650 a month.                                                                                                                                                                            |
| 2                                              | Chief Conservators (Burma and Central Provinces)                           | Rs. 2,150 a month.                                                                                                                                                                            |
| 19                                             | Conservators, in three grades                                              | Rs. 1,900 a month<br>Rs. 1,700 a month<br>Rs. 1,500 a month } respectively.                                                                                                                   |
| † 136                                          | Deputy Conservators                                                        | Rs. 380 a month, rising by annual increments of Rs. 40 a month to Rs. 700 a month; thereafter, by annual increments of Rs. 50 a month to Rs. 1,250 a month, in the twentieth year of service. |
| 72                                             | Assistant Conservators                                                     |                                                                                                                                                                                               |
| 9                                              | Foreign Service appointments (four temporary)                              |                                                                                                                                                                                               |
| 1                                              | Assistant Inspector-General...                                             |                                                                                                                                                                                               |
| ‡ 5†                                           | Officers employed at the Forest Research Institute and College, Dehra Dun. |                                                                                                                                                                                               |

\* For the present sterling equivalents of the salaries specified see page 253.

† These 227 appointments are assigned to the various provinces as follows:—Burma, 71; Madras, 39; Bombay, 31; Central Provinces, 25; Bengal, 18; United Provinces, 19; Punjab, 14; and Eastern Bengal and Assam, 10.

‡ These draw an allowance of Rs. 150 a month in addition to their salary.

NOTE.—Under the improved scale of salary shown above, no Exchange Compensation Allowance is granted

## INDIAN FOREST SERVICE—continued.

## APPENDIX III.

## LEAVE.

1. The following is a summary of the principal regulations relating to the leave admissible to officers appointed to the Indian Forest Service by the Secretary of State from the United Kingdom.

*Long Leave.*

2. Furlough is admissible to an aggregate amount of six years during the service. The amount "earned" is one-fourth of an officer's active service, and the amount "due" is that amount less any enjoyed.

3. Furlough without medical certificate can, if due, be generally taken after eight years' active service, and again after three years' continuous service. It is limited to two years at a time.

4. Furlough on medical certificate may be granted (a) to an officer who has rendered three years' continuous service, for not more than two years, but capable of extension up to three years; and (b) to an officer who has not rendered three years' continuous service, up to one year in any case, and up to such longer period, if any (but not exceeding two years in all), as the officer may have furlough "due" to him.

5. The allowances admissible during furlough are:—

- (1) During the first two years of furlough without medical certificate, and during so much of furlough with medical certificate as may be "due,"—half average salary, subject to certain maximum and minimum limits.
- (2) After the expiration of the period for which the foregoing allowances are admissible—one quarter of average salary, subject to certain maximum and minimum limits.

*Short Leave.*

6. Privilege leave is a holiday which may be granted to the extent of one-eleventh part of the time that an officer has been on duty without interruption; and it may be accumulated up to three months, earned by thirty-three months' service. During privilege leave the officer retains a lien on his appointment, and receives the salary which he would have received if on duty. An interval of not less than six months

must elapse between two periods of absence on privilege leave.

Privilege leave may be prefixed to furlough, special leave, or extraordinary leave without allowances. The whole period of leave thus taken in combination is known as combined leave. Combined leave may not be granted for a period of less duration than six months, nor, except on medical certificate, may it be extended beyond two years.

7. Special leave may be granted at any time for not more than six months, with intervals of six years' service; allowances, calculated as during furlough, are given during the first six months only, whether taken in one or more instalments. This leave is included in the aggregate of six years' furlough admissible.

8. Extraordinary leave without allowances may be granted in case of necessity, and, except in certain specified cases, only when no other kind of leave is by rule admissible. It may be granted in continuation of other leave.

9. Subsidiary leave in India for a minimum of ten days, usually with half average salary, is granted to an officer proceeding on or returning from leave out of India, or on retirement, to enable him to reach the port of embarkation or to rejoin his appointment. It is admissible only at the end and not at the beginning of combined leave.

10. Short leave is also granted to enable officers to appear at examinations, &c.

*General Rules.*

11. Leave of absence, whether on furlough or on privilege leave, can never be claimed as of right, and is given or refused at the discretion of Government.

12. After five years' continuous absence from duty, an officer is considered to be out of the employment of Government.

13. When leave allowances are paid at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed for the time being for the adjustment of financial transactions between the Imperial and Indian Treasuries, unless any other rate has been exceptionally authorised. But for the present the rate of conversion is subject to a minimum of 1s. 6d. to the rupee.

## INDIAN FOREST SERVICE—continued.

## APPENDIX IV.

## PENSIONS AND PROVIDENT FUND.

1. The following is a summary of the principal pension rules applicable to officers of the Indian Forest Service appointed by the Secretary of State from the United Kingdom.

An officer of the Indian Forest Service is eligible for a pension on voluntary retirement after completing twenty years' qualifying service or attaining the age of fifty-five years. If at an earlier date he is compelled to retire from the service through ill-health, not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity, according to the length of his service.

The amount of pension or gratuity is regulated as follows:—

After a service of less than ten years, an invalid gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than ten years, an invalid pension not exceeding the following amounts:—

| Years of Completed Service. | Maximum Limit of Pension. |       |
|-----------------------------|---------------------------|-------|
|                             | A Year or Month.          | Rs.   |
| 10                          | ...                       | 1,000 |
| 11                          | ...                       | 1,400 |
| 12                          | ...                       | 1,800 |
| 13                          | ...                       | 2,200 |
| 14                          | ...                       | 2,600 |
| 15                          | ...                       | 3,000 |
| 16                          | ...                       | 3,400 |
| 17                          | ...                       | 3,800 |
| 18                          | ...                       | 4,200 |
| 19                          | ...                       | 4,600 |

After a service of not less than 20 years, a

retiring pension not exceeding the following amounts:—

| Years of Completed Service. | Scale of Pension.<br>Sixtieths of Average Emoluments. | Maximum Limit of Pension.              |
|-----------------------------|-------------------------------------------------------|----------------------------------------|
|                             |                                                       |                                        |
| 20 to 24                    | 30                                                    | Rs. 4,000 a year, or Rs. 333⅓ a month. |
| 25 and above                |                                                       | Rs. 5,000 a year, or Rs. 416⅔ a month. |

Officers who have shown special energy and efficiency during an effective service of three years as Inspector-General of Forests or Conservator (First Grade) may, at the discretion of the Government of India, be allowed an additional pension of Rs. 1,000 a year.

Subject to certain prescribed conditions, rupee pensions are now issued to pensioners residing in countries where the Indian rupee is not legal tender at the rate of exchange of 1s. 9d. the rupee.

2. A Provident Fund has also been established on the following basis:—

- (a) The contribution is compulsory up to 5 per cent. on salaries, with voluntary contributions of a further 5 per cent.; while on leave, an officer may subscribe any sum he pleases, subject to a minimum of 5 per cent. on his leave allowances and a maximum of 10 per cent. on his salary.
- (b) Compound interest on such payments is annually credited by Government to each officer subscribing, the rate being at present 4 per cent. per annum.
- (c) Receipts and payments are made in rupees only.
- (d) The sum which will thus accumulate to the credit of an officer to be his absolute property, to be handed over to him unconditionally on quitting the service; or, in the event of his death before retirement, to his legal representatives.



## FINANCIAL DEPARTMENT.

## APPOINTMENT OF PROBATIONERS ON THE ENROLLED LIST OF THE FINANCIAL DEPARTMENT.

1. The Enrolled List of the Financial Department, excluding the appointments which are reserved for members of the Indian Civil Service, consists at present of the following appointments:—

|                         | Rs. a month*                                                                                                                                                                                                       |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 probationers on       | 200 and upwards, if appointed in India.<br>300, with yearly increments of Rs. 50 (subject to certain regulations as regards passing departmental examinations), if appointed in England, (see below; paragraph 3). |
| 46 enrolled officers on | 300, rising by annual increments of Rs. 50 to Rs. 1,250, and thereafter by biennial increments of Rs. 50 to Rs. 1,500.                                                                                             |
| 5 enrolled officers on  | 1,500 rising by annual increments of Rs. 60 to Rs. 1,800.                                                                                                                                                          |

Entrants will not in future receive Exchange Compensation Allowance.

In addition, two Accountant - Generalships (salaries varying from Rs. 2,250 to Rs. 2,750) may be given to Enrolled Officers as the reward of conspicuous merit, if there is, when a vacancy occurs, such an officer in all respects competent to fill the appointment efficiently.

2. Vacancies in the Enrolled List are filled partly in England and partly in India. At present no examination is held for the appointments made in England; but, when a vacancy occurs, the Secretary of State for India selects a Probationer, for which purpose a list of candidates is kept at the India Office. Any person desirous of having his name entered on the list should submit his application to the Private Secretary, India Office, London, S.W., forwarding at the

same time any testimonials that he may wish to produce, and a statement giving particulars as to his family, age, places of education (school, university, and college), and occupation since leaving school or university.

Candidates must be at least 20 and not more than 25 years of age.

3. The initial pay of officers selected in England as Probationers will be Rs. 300 a month; but these officers will rank for seniority with, and not above, the Indian recruited officers, whose initial pay as Probationers is Rs. 200 a month.

The selected officers will be required to pass the Departmental Examinations, the rules for which can be obtained on application to the Financial Secretary, India Office. The rules are liable to alteration by the Government of India.

4. The pay of an officer selected in England will commence from the date of his arrival in India.

5. An Abstract of the principal Leave and Pension Rules applicable to officers appointed in England is contained in paragraphs 1, 3-16, 23-30 and 33 of a pamphlet, of which a copy can be supplied to applicants. All officers so appointed will be required to subscribe to the Financial Department Provident Fund, the rules of which can be supplied on application.

6. A selected candidate will be required to appear before the Medical Board of the India Office, by whom he must be certified as physically fit for service in India before he can be definitely appointed.

7. Newly appointed officers are required to embark for India within three months of their nomination by the Secretary of State, and are provided at the Government expense with a first-class passage to India, the cost of which they will be required to refund should they voluntarily relinquish the service of Government before the close of five years.

INDIA OFFICE,  
July, 1906.

## INDIAN CIVIL VETERINARY DEPARTMENT.

1. The Officers of the Indian Civil Veterinary Department perform or supervise all official veterinary work in India, other than that of the Army, and are debarred from private professional practice in India. Their duties may be divided into three classes, under the following heads:—  
(a) Educational work in veterinary colleges;  
(b) Horse and mule breeding;  
(c) Cattle disease and cattle breeding.

2. Appointments to this Department are made, as vacancies occur, by the Secretary of State for

India, and applications regarding them should be addressed to the Revenue Secretary, India Office, London, S.W.

3. Candidates must not (except on special grounds to be approved by the Secretary of State) be over 26 years of age, and must possess a diploma from the Royal College of Veterinary Surgeons. Evidence of a knowledge of bacteriology, and of capacity for carrying out original research, will be specially taken into account in estimating the claims of candidates. Good

## INDIAN CIVIL VETERINARY DEPARTMENT—continued.

health, a sound constitution, and active habits are essential, and candidates must be certified by the Medical Board of the India Office to be physically fit for service in India.

4. Pay will be as follows\*:—On arrival in India Rs. 500 a month, rising by Rs. 40 each year to Rs. 1,100, which rate will continue from the beginning of the 16th to the end of the 20th year of service; after the beginning of the 21st year Rs. 1,200 a month. The pay of the Inspector-General, the administrative head of the Department, will be Rs. 1,800 a month.

Extra allowances of Rs. 80 to 100 a month are attached to certain appointments, and house rent is allowed in certain cases.

5. Appointments will be made on probation for five years. Officers may be required from time to time to qualify in the vernacular language of the province within two years from date of arrival in India, or, in the event of transfer from one province to another, within two years from date of transfer.

6. On appointment a free first-class passage to India will be granted, subject to the condition that its cost shall be refunded in the event of an officer resigning the service, on grounds other than certified ill-health, within five years from the date of his arrival in India. If on the expiry of the five years of probation the officer's

service is determined, or if he is compelled by certified ill-health to resign the service before such expiry, he will be provided with a free first-class passage back to England.

7. Officers who, after satisfactory completion of the period of probation, remain in the service of the Government of India, will become entitled to the benefit of the Leave and Pension Rules for European Officers contained in the Indian Civil Service Regulations (see p. 259), and will reckon service for leave and pension from the date of arrival in India on first appointment. Retirement is obligatory at 55 years of age.

The Inspector-General will be eligible for the extra pension of Rs. 1,000 per annum admissible to an officer after at least three years' approved service as head of a department, if considered deserving of the special concession.

8. Officers will be required to make provision for their families by subscribing to a Provident Fund under such regulations as Government may from time to time lay down.

9. Each officer will be required, before leaving this country, to enter into an agreement with the Secretary of State for India embodying the conditions of his appointment.

INDIA OFFICE,  
February, 1903.

## HIS MAJESTY'S INDIAN ARMY.

## REGULATIONS FOR ADMISSION.

1. A certain number of appointments to the Indian Army will be offered to Cadets of the Royal Military College, and a certain number to candidates from the Universities.†

2. All King's cadets (British and Indian) and Honorary King's cadets nominated by the Secretary of State for India in Council will have the option of electing whether they will join the Royal Military College for appointment to the Indian Army, or for commissions in British Cavalry or Infantry. The appointments in the Indian Army remaining after the claims of the King's Cadets and Honorary King's Cadets (Indian) have been satisfied will be allotted in order of merit to successful candidates at the final Examination at Sandhurst.

3. Election shall be final, and no candidate for the Indian Army will thereafter be eligible for transfer to the Cavalry or Infantry of the Line except by exchange.

4. A successful candidate will be gazetted as Second Lieutenant on the Unattached List of the British Army, will be attached by the War Office to a British battalion serving in India, and will be provided with passage to that country. He will be required to embark within two months of being gazetted. From the date of first commission to the date of

arrival in India he will receive the British pay of his rank.

5. On arrival in India he will join the British Regiment to which he has been attached, and will receive Indian pay and allowances as an officer of the British Army.‡ While so attached, leave (excepting privilege leave) may only be granted to him on medical certificate or under the most pressing and exceptional circumstances, and during any leave out of India he will be restricted to the British pay of his rank.§

6. At the expiration of one year's actual duty with a British Regiment (exclusive of all leave excepting privilege leave) he will be admitted to the Indian Army in the rank of Second Lieutenant and appointed to a Native Regiment.

7. At the expiration of two years and three months' service from the date of first commission he will be promoted to the rank of Lieutenant.

8. He will not be permitted to remain in the Service unless during the first three years from date of first commission his retention therein is shown to be in every respect desirable.

9. Within three years of the date of his admission to the Indian Army he will be required to pass the Higher Standard Examination in Hindustani and the Professional Examination required under Indian Regulations.

\* For the present sterling equivalents of the salaries specified, see p. 258.

† For information regarding the "Regulations respecting admission to the Royal Military College, and for first appointments therefrom to the Army," and the "Regulations under which commissions in the Army may be obtained by University Candidates," application should be made to the War Office.

‡ Rs. 202 12s. 5d. a month.

§ 5s. 3d. a day.

\* For the present sterling equivalents of the salaries specified see p. 258.



INDIAN ARMY—continued.

INDIAN ARMY—continued.

REGULATIONS FOR ADMISSION—continued.

10. Until he shall have passed the above Examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except that of Squadron or Double Company Officer.
11. Should he not pass the Examinations within the period of three years, he will be removed from the Service and be provided with passage to Europe; he may also be allowed, at the discretion of the Government of India, a gratuity not exceeding one year's British pay of his rank.
12. No extension of the period within which the Examinations must be passed will be allowed except on account of delay or illness resulting from employment on field service, and only then with the special sanction of the Secretary of State for India in Council.
13. Any Officers who may from time to time be required to supplement the direct supply from Sandhurst will be drawn from the Cavalry and Infantry of the Line, and the Royal Artillery serving in India. (See below.)
14. An exchange may be permitted between an officer of the British Service and an officer of the Indian Army, provided both officers are not above the rank of Captain and have under eighteen years' service, and that the officer exchanging into the Indian Army has served at least one year in India, and has passed the lower standard in Hindustani, that immediate and suitable employment is available for him, and that he is physically fit for service in India. He will be required to pass the higher standard in Hindustani, and the professional examination required under Indian Regulations, within eighteen months from date of exchange, failing which he will be liable to be removed from the service.
15. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above regulations.

CONDITIONS OF APPOINTMENT UNDER PARAGRAPH 13 OF THE FOREGOING REGULATIONS.

- An officer will be eligible for appointment on the following conditions:—
  - He shall have completed one year's actual regimental duty in India at date of application.
  - He shall be under 26 years of age at date of appointment.
  - He shall have passed the examination in Hindustani by the lower standard at date of application.

His application must be accompanied by certificates on the Forms A and B and by a declaration, in duplicate, on the Form C. (See next page.)
- He will be transferred permanently to the Indian Army, and will not be permitted to revert to a British regiment except by exchange.
- A Second Lieutenant of under two years and three months' service at the date of appointment to the Indian Army will be promoted to the rank of Lieutenant on completing that service. A Second Lieutenant of over two years and three months' service from date of first commission will be promoted to the rank of Lieutenant on appointment, his promotion being antedated to the day following that on which he completed two years and three months' service. An officer above the rank of Second Lieutenant will carry with him the rank he holds on appointment.\*
- He will not be permitted to remain in the service unless, during the first three years from date of first commission, his retention therein is shown to be in every respect desirable.
- Within three years of the date of his admission to the Indian Army, he will be required to pass the higher standard examination in Hindustani, and the professional examination required under Indian regulations.
- Until he shall have passed the above examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except that of Squadron or Double Company Officer.
- Should he not pass the examinations within the period of three years, he will be removed from the service, and be provided with passage to Europe, or the colonies, on the understanding that, if the cost of the passage in the latter case exceeds that of a passage to England, the difference will be met by the officer concerned; he may also be allowed, at the discretion of the Government of India, a gratuity not exceeding one year's British pay of his rank.
- No extension of the period within which the examinations must be passed will be allowed except on account of delay or illness resulting from employment on field service, and only then with the special sanction of the Secretary of State for India in Council.
- In addition to the above, any officer of the British Army who may show exceptional qualifications for service in India may, with the concurrence of the Army Council, be specially selected for the Indian Army. His transfer will be permanent, and he will not be permitted to revert to a British regiment except by exchange.
- Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above regulations.

\* If an officer of less than two years and three months' service must revert to the rank of Second Lieutenant, if less than nine years' service to the rank of Lieutenant before they can be appointed.

CERTIFICATES AND DECLARATIONS.

A.

Commanding Officer's Certificate.—

Forwarded and recommended. The application does not originate in any cause affecting the honour, character, or professional efficiency of the officer.

The applicant has on this date completed years' service, of which years have been spent in India.

He has passed the Lower Hindustani.

(Station and date.)

(Signature of the officer commanding the regiment.)

B.

Medical Officer's Certificate.

Certified that Second Lieutenant is medically and constitutionally fit for service in India. His hearing and eyesight are good.

(Station and date.)

(Signature of the medical officer of the regiment.)

C.

Declaration of Candidate.

I hereby declare, upon my honour as an officer and a gentleman, that I have not, nor to the best of my belief has any person on my behalf, or in my interest, directly or indirectly, received, or agreed to receive, any sum of money, valuable security, or other thing in respect of my appointment to the Indian Army; and I promise, honourably and unreservedly, that I will not receive the same or in any manner recognise or benefit by its receipt hereafter.

(Signature of candidate.)

[The above declaration must be drawn up in the officer's own handwriting, and must be read over in the presence of the officer commanding the regiment, who will attach his certificate as witness to the declaration in the following manner:—]

Read over in my presence, and signed before me, this day of 19 .

(Signature of commanding officer.)

[The declaration must also be subscribed by a second witness, who may be either an officer of standing in the service, or a civilian, being a householder.]

CONDITIONS OF APPOINTMENT THROUGH THE SUPPLY AND TRANSPORT CORPS.

Officers of the British Army with not less than three or more than ten years' Army service, provided they are serving in India and have done at least one year's actual service in India, and officers of the Army Service Corps of the same length of service are eligible for appointment to the Supply and Transport Corps with liability to reversion to their British corps

during the first five years if found unsuitable. Such officers will be required to pass the language test by the lower standard within two years, and by the higher standard within five years of appointment to the corps. At the expiration of five years they will, if recommended, be transferred to the Indian Army for employment in the Supply and Transport Corps.

EXAMINATIONS IN THE NATIVE LANGUAGES.

The following are the tests laid down for the examinations in Hindustani:

Lower Standard.

- A *viva voce* translation from a text-book into English.
- Written translation from English.
- Reading and translating manuscript.
- Conversation.

Higher Standard.

- Written translation from a text-book into English.
- Written translation from English.
- Reading and translating a Hindustani manuscript.
- Conversation and *viva voce* translation at sight of a paper of English sentences.

## INDIAN ARMY—continued.

## LANGUAGES OF REGIMENTS.

In addition to the above tests, officers serving with native regiments will be required to pass an examination in the language chiefly spoken by the men of the regiments. The following are the tests:—

- (a.) *Viva voce* translation from a text-book.

- (b.) Reading and translating manuscript.  
(c.) Writing a vernacular order.  
(d.) Translating orders to, and conversation with, a native, or translating at sight into the language the evidence of a witness before a military court.

## PROFESSIONAL EXAMINATION FOR THE INDIAN ARMY.

The following are the tests of the professional examination required for the Indian Army.

- (a.) Drilling a regiment of cavalry or infantry.  
(b.) Regimental duties, including matters relating to discipline, interior economy, pay and pensions, double company accounts and books, arms, ammunition, and equipment, supply of clothing and necessaries, the classes of which the corps is composed

- and recruited, and, for cavalry officers, the supply of horses and saddlery.  
(c.) Indian military law, and musketry if not in possession of an officer's musketry certificate.  
(d.) (For cavalry officers) Veterinary treatment and shoeing, fitting of saddlery.  
For information regarding pay, promotion, retirement, &c., of officers of the Indian Army, see page 326 and following pages.

## KING'S INDIA CADETSHIPS.

1. King's India Cadets are nominated from among the sons of persons who have served in India in the Military or Civil Service of His Majesty or of the East India Company.

2. The claims of all Candidates who are eligible for nomination are brought forward half-yearly (in the spring and in the autumn) for consideration by the Secretary of State for India in Council, and the nominations are then conferred on the Candidates whose claims are found to be highest, under certain prescribed and established conditions.

3. A Candidate is not eligible for nomination as a King's India Cadet if he be under 18 or over 19½ (the half year being reckoned by calendar months) years of age on the first of June for nomination in the previous spring, and

on the first of December for nomination in the previous autumn.

4. A Candidate is not eligible for nomination and his claims will in no circumstances be considered until he has obtained (a) a Leaving Certificate, as defined in Art. 9 of the Regulations for Admission to the Royal Military College, Sandhurst, or (b) a Qualifying Certificate, as defined in Art. 11 of the same Regulations, or (c) is prepared to go up for the next qualifying examination held by the War Office. The Regulations referred to are published by the War Office.

5. The fees of King's India Cadets at the Royal Military College are not payable by the State, except in cases where, after due inquiry, their pecuniary circumstances are ascertained to be such as to justify the payment.

## Honorary King's India Cadetships.

6. Three Honorary King's India Cadets are nominated annually by the Secretary of State for India.

7. Such Cadets are appointed from—

- (a.) The sons of officers of the Indian Army, who were killed in action, or who have died of wounds received in action within six months of such wounds having been received, or from illness brought on by fatigue, privation, or exposure incident to active operations in the field before an enemy, within six months after their having been first certified to be ill.  
(b.) The sons of officers of the Indian Army, who have attained the brevet or substantive

rank of Major or Lieutenant-Colonel, and have performed long or distinguished service.

*Note.*—The sons of Royal Artillery officers who have elected for continuous service in India, and of Royal Engineer officers who have completed 20 years' service for Indian Pension, are eligible under the same conditions as officers of the Indian Army.

8. The age limits, times of nomination, and conditions of eligibility as regards Leaving and Qualifying Examinations, are the same as for King's India Cadetships.

9. An Honorary King's Cadetship carries with it no pecuniary advantage.

## KING'S INDIA CADETSHIPS—continued.

## GENERAL RULES REGARDING BOTH CLASSES OF CADETSHIPS.

10. The prescribed form of application can be procured from the India Office. It should be filled up and submitted by the Candidate himself, and not by anyone acting on his behalf. Unless the Candidate is prepared to join the Royal Military College at the commencement of the next term, his application will be returned to him for submission at the proper time.

11. For all information regarding, and permission to attend, the examinations, application must be made to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

12. After a Candidate for nomination has been recorded on the list at the India Office,

no further application should be made by him or on his behalf. All the necessary communications will be addressed to him direct.

13. A Candidate for nomination should immediately report to the India Office any change of his address, and he should also report any material changes in his family, such as the death of his father or mother.

*Note.*—A Candidate who has qualified under the rules in force till June, 1905, is eligible for nomination if his age is within the limits prescribed by those rules, and if nominated need undergo no further examination.

There are no India Cadetships at the Royal Military Academy, Woolwich.

## NOTE REGARDING KING'S CADETSHIPS.

King's Cadets are appointed by the Secretary of State for War. The sons of officers of the Indian Army are not eligible for appointment.

INDIA OFFICE, September, 1906.

## CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

Memorandum of 1st January, 1904.

The Secretary of State for India in Council having decided, with the concurrence of the Secretary of State for War, that the system of election for continuous service in India by officers of Royal Engineers shall be abandoned, no officer shall be allowed to elect for continuous service after the 31st December, 1904.

Officers who have already elected for continuous service shall be permitted to cancel their election at any time.

Officers who have elected for continuous service, and do not cancel their election, and officers who may, before the 1st January, 1905, be allowed to elect, shall continue to enjoy all the rights and privileges of continuous service officers.

The following rules shall apply to officers upon the Indian establishment at this date, and to those who may in future proceed to India for a tour of service, except in the case of officers who, having elected for continuous Indian service, do not cancel their election, and of any who may be allowed to elect between this date and the 31st December, 1904.

## SERVICE IN INDIA.

I. A tour of Indian service for an officer of Royal Engineers shall be five years, reckoning from the date on which he is posted to the Indian establishment.

An officer who, after a term of Indian service, has reverted to the Imperial establishment, as provided in Rule II, will, if again posted to the Indian establishment, be required to complete a five years' tour as before.

Leave out of India shall reckon as part of a tour.

II. At the expiration of a five years' tour, an officer may be permitted to extend his Indian service indefinitely.

An officer may apply for permission to revert to the Imperial establishment on completion of a five years' tour of Indian service, or at any subsequent date, giving six months' notice of his wish to revert.

The Secretary of State for India, with the concurrence of the Secretary of State for War, may at any time terminate the Indian service of an officer.

## LEAVE.

III. During his five years of Indian service, an officer shall be under the leave rules applicable to the British service in India.

After the expiration of his first five years of Indian service, an officer,—

(a) If in military employment,—

(i) May be granted leave under the leave rules for the Indian Army, subject to the following conditions:—

(1) An officer's service for leave allowances shall be,—

When he has less than twenty years' service for Indian pension, reckoned as in Rule VIII, his service on the Indian establishment;

When he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, his service for Indian pension.

(ii) In the event of an officer not returning to India on or before the expiration of any leave granted to him under the Indian Army leave rules, by reason of his reversion to the Imperial establishment,

## CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—continued.

he will be required to refund the difference between the leave allowance drawn under these rules and the leave pay he would have received under the leave rules applicable to the British service in India;

Or,

- (2) May be granted leave under the rules applicable to the British service in India, should he prefer these rules to the Indian Army leave rules.
- (b) If in civil employment,—
  - (t) May be granted leave under civil leave rules as laid down in the Civil Service Regulations, subject to the following conditions:—
    - (i) For purposes of reckoning the amount of furlough earned by an officer, "active service" will include all "active service" in India, as defined in the Civil Service Regulations, whether passed in military or in civil employment. In no case will any service on the British establishment count for furlough under civil rules.
    - (ii) The furlough at the credit of an officer will be the amount earned (viz., one-fourth of his active service, as defined in the previous paragraph), less any leave with pay out of India actually taken. The furlough thus at the credit of an officer may be partly in respect of service passed in military employment, and partly in respect of service passed in civil employment.
    - (iii) During furlough credited to an officer as above, the furlough pay will be equal to one-half the officer's "average salary," as defined in the Civil Service Regulations, subject to the following minimum rates:—
 

During furlough earned by service in civil employment, £125 a quarter, or his last salary, whichever is less.

During furlough earned by service in military employment, the rate to which the officer would have been entitled under the Indian Army leave rules at the time of taking the furlough had he been in military instead of in civil employment.
    - (iv) That portion of the furlough at the credit of an officer which has been earned by service in civil employment may be taken before the portion earned by service in military employment.
    - (v) An officer who reverts from civil to military employment forfeits the claim to enjoy, during any leave granted to him while in military employment, the rate of furlough allowance ordinarily admissible during furlough earned in respect of service in civil employment.
    - (vi) In the event of an officer not returning to India on or before the expiration of any leave granted to him under civil leave rules, by reason of his reversion to the Imperial establishment, he will be required to refund the difference between the leave allowance drawn and the leave pay he would have received under the leave

rules applicable to the British service in India;

Or,

- (2) May be granted leave under the rules applicable to the British service in India, should he prefer these rules to civil leave rules.

*Note.*—The provisions of Rule III shall not apply to an officer who, under existing regulations, is entitled to leave under the Military Furlough Rules of 1868, and may desire to remain under these rules.

## STAFF EMPLOYMENT.

IV. An officer who has completed twenty years' service for Indian pension, reckoned as in Rule VIII, will be considered as an Indian officer for purposes of staff employment and command.

## VACATION OF APPOINTMENT.

V. An officer in military employment, who has been placed upon the half-pay list under the Regulations of the Royal Warrant governing promotion and appointment, shall vacate his appointment, but may be re-employed in a Colonel's, or in a higher appointment.

An officer in civil employment will be removed from employment under the civil rules in force. If placed on the half-pay list under military regulations, he will not be removed from civil employment unless required to vacate under civil rules. If retired from the Army he will vacate his civil appointment, and can only be re-appointed with the special sanction of the Government of India.

## UNEMPLOYED PAY.

VI. A Colonel or Lieutenant-Colonel on the Indian establishment removed from employment, either on account of age or of being placed upon the half-pay list, shall receive until re-employment or retirement—

- (a) When he has less than twenty years' service for Indian pension, reckoned as in Rule VIII, the rate of half-pay prescribed in the Royal Warrant regulating the pay of the Royal Engineers generally;
- (b) When he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, if residing in India, the Indian pay and allowances of a Lieutenant-Colonel of Royal Engineers, namely, Rs. 1,002.4.0 a month; and if residing out of India, the leave pay to which he may be entitled under the leave rules for the Indian Army, subject to a minimum of £600 a year.

## PENSION.

VII. An officer, who has completed not less than twenty years' Indian service for pension, reckoned as in Rule VIII, shall, on retirement, receive a pension consisting of the retired pay to which he would be entitled under the Royal Warrant regulating the retired pay of the Royal Engineers generally, and in addition such a portion of the difference between the said retired pay and the Indian Army pension belonging to his total length of service as is represented by the proportion his Indian pension service bears to the minimum total

## CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—continued.

service that would have qualified him for the before-mentioned Indian Army pension.

In calculating the Indian pension service, any broken period of fifteen days and upwards shall be reckoned as one month, and any broken period of less than fifteen days shall not be counted.

An officer of the Royal Engineers, who has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, and who has served upon the Indian establishment as a general officer, shall be eligible on retirement to receive the Indian Army pension due to the rank he held while upon the Indian establishment.

An officer of the Royal Engineers who has the necessary service shall also be eligible for Indian invalid pension under the conditions applicable to the officers of the Indian Army.

VIII. The following will reckon as service for Indian pension:—

- (a) Service on the British establishment not exceeding three years, provided that such service has been rendered before the completion of fifteen years' total service.
- (b) All service in India—which need not be continuous—from the date of first arrival in India, except service in India on exchange with a continuous service officer under regulations in force previous to the date of these rules.
- (c) Time spent on leave, provided the officer is still borne on the Indian establishment, except in the case of an officer under the furlough regulations of 1868, whose leave will reckon as service only to the extent provided for in those rules.
- (d) Time spent under the regulations in England under instruction at a school of Military Engineering, provided the officer is borne on the Indian Establishment.

- (e) Time spent on duty out of India, provided the officer is borne on the Indian establishment, and provided that, if in "foreign service," as defined in the Civil Service Regulations, contribution for pension is duly paid, as laid down in those Regulations.
- (f) Time spent by a continuous service officer on exchange out of India under regulations in force previous to the date of these rules.
- (g) Time spent on unemployed service on the half-pay list after completion of five years' service in the rank of Regimental Lieutenant-Colonel, or on vacation of appointment in a higher rank, provided in either case that the officer at the date of being placed upon the half-pay list was borne upon the Indian establishment.

## FAMILY PENSIONS.

IX. An officer, during his Indian service, will be allowed, on payment of the required donations, to subscribe for the benefits of the Indian Military Service Family Pension Regulations, and to continue to subscribe so long as he remains upon the Indian establishment. On reversion to the Imperial establishment such an officer cannot continue a subscriber; but he will be entitled to receive back such portion of his contributions as may be in excess of the risk borne during the term of his membership. In the event of an officer retiring while subscribing, he may continue to subscribe, provided that he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, at the date of his retirement, or provided that he retires on an Indian invalid pension; or he may withdraw, receiving back such portion of his contributions as may be in excess of the risk borne during the term of his membership.

EXAMPLES of the application of Rule III (a) (1), under which an Officer of Royal Engineers in military employment may be granted leave under Indian Army Leave Rules.

| Detail of Service. |     | Service for Indian pension reckoned as in Rule VIII. | Service counting for leave allowance under Rule III (a), (1), (i). | Year of service, the commencement of which determines the leave allowance under Indian Army Leave Rules. | Leave allowance admissible, rate per annum. |
|--------------------|-----|------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Case I—            |     | Years.                                               | Years.                                                             | Years.                                                                                                   | £                                           |
| Home               | ... | 2½                                                   | 8½                                                                 | 6                                                                                                        | 250                                         |
| India              | ... | 6                                                    |                                                                    | 5th                                                                                                      |                                             |
| Total              | ... | 8½                                                   |                                                                    |                                                                                                          |                                             |
| Case II—           |     | Years.                                               | Years.                                                             | Years.                                                                                                   | £                                           |
| Home               | ... | 2½                                                   | 15½                                                                | 13                                                                                                       | 250                                         |
| India              | ... | 13                                                   |                                                                    | 5th                                                                                                      |                                             |
| Total              | ... | 15½                                                  |                                                                    |                                                                                                          |                                             |
| Case III—          |     | Years.                                               | Years.                                                             | Years.                                                                                                   | £                                           |
| Home               | ... | 2½                                                   | 19½                                                                | 17½                                                                                                      | 300                                         |
| India              | ... | 17½                                                  |                                                                    | 15th                                                                                                     |                                             |
| Total              | ... | 19½                                                  |                                                                    |                                                                                                          |                                             |

## CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—continued.

## EXAMPLES of the application of Rule III (a) (1), &amp;c.—continued.

| Detail of Service. | Years. | Service for Indian pension reckoned as in Rule VIII. | Service counting for leave allowance under Rule III (a), (1), (i). | Year of service, the commencement of which determines the leave allowance under Indian Army Leave Rules. | Leave allowance admissible, rate per annum. |
|--------------------|--------|------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Case IV—           |        |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 2½     |                                                      |                                                                    |                                                                                                          |                                             |
| India ... ..       | 18     | 20½                                                  | 20½                                                                | 20th                                                                                                     | 450                                         |
| Total ... ..       | 20½    |                                                      |                                                                    |                                                                                                          |                                             |
| Case V—            |        |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 2½     |                                                      |                                                                    |                                                                                                          |                                             |
| India ... ..       | 7      |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 4      | 17½                                                  | 14½                                                                | 15th                                                                                                     | 300                                         |
| India ... ..       | 7½     | (7+7½+3)                                             | (7+7½)                                                             |                                                                                                          |                                             |
| Total ... ..       | 21     |                                                      |                                                                    |                                                                                                          |                                             |
| Case VI—           |        |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 2½     |                                                      |                                                                    |                                                                                                          |                                             |
| India ... ..       | 7      |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 4      | 20½                                                  | 20½                                                                | 20th                                                                                                     | 450                                         |
| India ... ..       | 10½    | (7+10½+3)                                            |                                                                    |                                                                                                          |                                             |
| Total ... ..       | 23½    |                                                      |                                                                    |                                                                                                          |                                             |
| Case VII—          |        |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 2½     |                                                      |                                                                    |                                                                                                          |                                             |
| India ... ..       | 7      |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 4      | 24½                                                  | 24½                                                                | 25th                                                                                                     | 600                                         |
| India ... ..       | 14½    | (7+14½+3)                                            |                                                                    |                                                                                                          |                                             |
| Total ... ..       | 28     |                                                      |                                                                    |                                                                                                          |                                             |
| Case VIII—         |        |                                                      |                                                                    |                                                                                                          |                                             |
| Home ... ..        | 2½     |                                                      |                                                                    |                                                                                                          |                                             |
| India ... ..       | 27     | 29½                                                  | 29½                                                                | 30th                                                                                                     | 700                                         |
| Total ... ..       | 29½    |                                                      |                                                                    |                                                                                                          |                                             |

Cases III and VI should be compared, also Cases III and IV.

Example of the application of Rule III (b) (1), under which an Officer of Royal Engineers in civil employment may be granted leave under Civil Leave Rules.

| Service of the Officer :—               | Years. |
|-----------------------------------------|--------|
| At home ... ..                          | 2½     |
| In India, in military employment ... .. | 3      |
| In India, in civil employment ... ..    | 5½     |
| Total ... ..                            | 11     |

While in military employment he had six months' leave under the British service leave rules.

His "average salary" for the last three years was, say, 700 rupees per month.

His "active service" (Rule III (b) (1) (i)) is :—

|                                                                 | Years. |
|-----------------------------------------------------------------|--------|
| In military employment, three years, less six months, or ... .. | 2½     |
| In civil employment ... ..                                      | 5½     |
| Total ... ..                                                    | 8      |

His furlough earned (Rule III (b) (1) (ii)) is one-fourth of eight years, or two years, of which six months has already been taken.

His furlough at credit, therefore, is two years less six months, or 18 months; of which 1½ months (one-fourth of 2½ years, less six months), is on account of service in military employment, and 16½ months on account of service in civil employment.

## CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—continued.

His leave allowance during the whole of the furlough at credit (under Rule III (b) (1) (iii)) is one-half of 700 rupees, that is, 350 rupees per month, or 4,200 rupees per annum. The rate of exchange at which this allowance is payable in England may vary from time to time. At the rate of rs. 6d. per rupee, at present in force, the allowance would be at the rate of £315 per annum.

But during the 16½ months earned by service in civil employment, the half-salary rate of £315 per annum is subject as a minimum to the rate of £125 a quarter, or £500 per annum, which is greater than the half-salary rate, and during these 16½ months the officer would accordingly draw allowances at the rate of £500 per annum.

Also, during the 1½ months earned by service in military employment, the half-salary rate of £315 per annum is subject as a minimum to the rate that would be admissible to the officer had he been granted leave under the Indian Army Leave Rules. The officer in this case having 8½ years' service, counting for leave allowance under Rule III (a) (1) (i) would be entitled to a rate of £250 per annum. This rate, however, being less than the half-salary rate, the officer would actually draw the latter rate, or £315 per annum, during the 1½ months in question.

## Examples of the Calculation of Pension under Rule VII.

Case i.—An officer retires after 34 years' total service, of which, under Rule VIII, he

can reckon 28 years as service for Indian pension.

Pension admissible under Royal £  
Warrant ... .. 450  
Indian Army pension to an officer  
who has 34 years' total service 700  
Difference between Royal War-  
rant and Indian Army pensions  
for 34 years' service (700—450)... 250  
Minimum service by which the  
Indian Army pension of £700  
can be earned ... .. 32 years.  
Pension payable = £450 + 28/32 of £250.  
= £450 + £218 15s.  
= £668 15s.

Case ii.—An officer retires after 31 years' total service, all of which, under Rule VIII, he can reckon as service for Indian pension.

Pension admissible under Royal £  
Warrant ... .. 450  
Indian Army pension to an officer  
who has 31 years' total service 500  
Minimum service by which the  
Indian Army pension of £500  
can be earned ... .. 28 years.

The officer, having more service for Indian pension than the minimum of 28 years required to earn the Indian Army rate of £500, would receive £500 a year as his pension.

## INDIAN MEDICAL SERVICE.

## REGULATIONS FOR THE EXAMINATION OF CANDIDATES FOR ADMISSION TO HIS MAJESTY'S INDIAN MEDICAL SERVICE.

1. The regulations are those in force at the present time. They are subject to any alterations that may be determined on.

2. Candidates must be natural-born subjects of His Majesty, of European or East Indian descent, of sound bodily health, and, in the opinion of the Secretary of State for India in Council, in all respects suitable to hold commissions in the Indian Medical Service. They may be married or unmarried. They must possess, under the Medical Acts in force at the time of their appointment, a registrable qualification to practise both medicine and surgery in Great Britain and Ireland. Candidates for the January examination in each year must be between 21 and 28 years of age on the 1st February in that year, and candidates for the July examination must be between 21 and 28 years of age on the 1st August.

[N.B.—In the case of Natives of India it will be necessary for a Candidate to obtain a certificate of age and nationality issued under G.G.O. No. 477, dated 22nd May, 1903, Military (Medical) Department, and signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.]

3. They must subscribe and send in to the Military Secretary, India Office, Westminster, so as to reach that address by the date fixed in the advertisement of the examination, a declaration according to the form shown on page 246.

Declaration to be submitted.

4. This declaration must be accompanied by the following documents :—

a. Proof of age, either by Registrar General's certificate, or, where unattainable, by the candidate's own statutory declaration, form obtained at the India Office, supported, if required by the Secretary

## INDIAN MEDICAL SERVICE—continued.

- evidence as he may consider satisfactory. A certificate of baptism which does not afford proof of age will be useless.
- A recommendation from some person of standing in society—not a member of his own family—to the effect that he is of regular and steady habits and likely in every respect to prove creditable to the service if admitted; and a certificate of moral character from a magistrate, or a minister of the religious denomination to which the candidate belongs.
  - A certificate of having attended a course of instruction for not less than three months at an ophthalmic hospital, or the ophthalmic department of a general hospital, which course shall include instruction in the errors of refraction.
  - Some evidence of having obtained a registrable qualification.
  - In the case of Natives of India, or others educated in that country, in addition to the certificates referred to in paragraph 2, and paragraph 4 (b), (c), and (d), the candidate will be required to produce a certificate signed by the Director-General, Indian Medical Service, that he is a suitable person to hold a commission in the Indian Medical Service.
- The Secretary of State for India reserves the right of deciding whether the candidate may be allowed to compete for a commission in His Majesty's Indian Medical Service.
  - The physical fitness of each candidate will be determined by a Board of Medical Officers, who are required to certify that his vision is sufficiently good to enable him to pass the tests\* laid down by the regulations.  
Physical Examination.  
Every candidate must also be free from all organic disease, and from constitutional weakness, or other disability likely to unfit him for military service in India.
  - On proving possession of the foregoing qualifications, the candidate will be examined† by the Examining Board in the following subjects, and the highest number of marks obtainable will be distributed as follows:—
 

|                                                               |              |
|---------------------------------------------------------------|--------------|
| (1.) Medicine, including Therapeutics ... ..                  | 1,200 Marks. |
| (2.) Surgery, including diseases of the eye ... ..            | 1,200 "      |
| (3.) Applied Anatomy and Physiology ... ..                    | 600 "        |
| (4.) Pathology and Bacteriology ... ..                        | 600 "        |
| (5.) Midwifery and Diseases of Women and Children ... ..      | 600 "        |
| (6.) Chemistry, Pharmacy, and either Botany or Zoology ... .. | 600 "        |
- N.B.—The Examination in Medicine and Surgery will be in part practical, and will include operations on the dead body, the application of surgical apparatus, and the examination of medical and surgical patients at the bedside. The Examination in Chemistry will be limited to the elements of the Science, and to its application to Medicine, Pharmacy and Practical Hygiene.
- No candidate shall be considered eligible who shall not have obtained at least *one-third* of the marks obtainable in each of the above subjects and *one-half* of the aggregate marks for all the subjects. No syllabus is issued in the subjects of Botany and Zoology, but the examination will be conducted so as to test the general knowledge of the candidate in these subjects.
- After passing this Examination, the successful candidates will be granted about a month's leave, and will then be required to attend two successive courses of two months' each at Aldershot and at the Royal Army Medical College, Millbank, in—
    - Hygiene.
    - Military and Tropical Medicine.
    - Military Surgery.
    - Pathology of diseases and injuries incidental to Military and Tropical Service.

\* These are as follows:—

- If a candidate can read D=6 at a distance of 20 feet, and D=0.6 at any distance selected by himself, with each eye without glasses, he will be considered *FIT*.
- If a candidate can only read D=24 at 20 feet with each eye without glasses, his visual deficiency being due to faulty refraction which can be corrected by glasses which enable him to read D=6 at 20 feet with one eye, and D=12 at the same distance with the other eye, and can also read D=0.8 with each eye without glasses at any distance selected by himself, he will be considered *FIT*.
- If a candidate cannot read D=24 at 20 feet with each eye without glasses, notwithstanding he can read D=0.6, he will be considered *UNFIT*.

Snellen's test types will be used for determining the acuteness of vision. Squint, inability to distinguish the months' letters, or any morbid condition subject to the risk of aggravation or recurrence in either eye, may cause the rules to be applied.

His "average" to pass the physical examination will be required to pay a fee of £1 before being permitted to was, say, 700 rupee.

## INDIAN MEDICAL SERVICE—continued.

- During this period of instruction each candidate will receive an allowance of 14s. per diem, with quarters, or, when quarters are not provided, with the usual allowances of a subaltern in lieu thereof, to cover all costs of maintenance; and he will be required to provide himself with uniform (viz., the regulation undress uniform and the mess dress of a Lieutenant of the Indian Medical Service, as described in Indian Army Regulations, vol. vii, with Sam Browne belt, but without the sword).  
Pay while under instruction.  
Uniform while under instruction.  
A Lieutenant on probation who is granted sick leave before the completion of his course of instruction and final admission to the Service will receive furlough pay at the rate of 10s. 6d. a day for the period of his sick leave.
- Candidates will be required to conform to such rules of discipline as may from time to time be laid down.
- At the conclusion of the course, candidates will be required to pass an Examination in the Final Examination.  
subjects taught during the course of instruction.
- A Lieutenant who, within a reasonable period before the date at which he would otherwise sail for India, furnishes proof of his election to a Resident Appointment at a recognised civil hospital,\* may be seconded for a period not exceeding one year from the date on which he takes up such appointment, provided that he joins it within three months of passing his final examination, and that he holds himself in readiness to sail for India within fourteen days of the termination of the appointment. While seconded, and during any period beyond three months during which he may be awaiting the commencement of his hospital appointment, he will receive no pay from Indian funds, but his service towards promotion, increase of pay, and pension, will reckon from the date on which the course of instruction for Lieutenants on probation commences.  
In special cases permission may be granted to Lieutenants to delay their departure for India, in order to sit for some further medical examination. Lieutenants remaining in England under such circumstances will receive no pay for any period beyond two months from the date of leaving the Royal Army Medical College, unless the period elapsing before the day on which the majority of the Lieutenants of the same seniority sail for India exceeds two months, in which case Lieutenants allowed to remain in England will receive pay up to that day. In such cases pay will recommence on the day of embarkation for India.
- Before the commission of a Lieutenant on probation is confirmed, he must be registered under the Medical Acts in force at the time of his appointment.
- Officers appointed to the Indian Medical Service will be placed on one list, their position on it being determined by the combined results of the preliminary and final Examinations. They will be liable for military employment in any part of India, but in view of future transfers to civil employment, they will stand posted to one of the following civil areas:—(1) Madras and Burma; (2) Bombay, with Aden; (3) Upper Provinces, i.e., United Provinces, Punjab, and Central Provinces; (4) Lower Provinces, i.e., Bengal, and Eastern Bengal and Assam.  
The allocation of officers to these areas of employment will be determined upon a consideration of all the circumstances, including as far as possible the candidate's own wishes.  
Officers transferred to civil employment though ordinarily employed within the area to which they may have been assigned, will remain liable to employment elsewhere according to the exigencies of the Service.
- No candidate will be permitted to compete more than three times.

INDIA OFFICE,  
February, 1907.

Examinations for admission to the Service usually take place twice in the year, in January and July.

N.B.—The exact date of the next examination and the number of appointments will be notified in the newspapers in due course.

Candidates cannot be supplied with copies of past Examination papers.

\* See List on page 247.

## INDIAN MEDICAL SERVICE—continued.

## DECLARATION AND SCHEDULE OF QUALIFICATIONS.

(To be filled up by Candidates.)

Christian and Sur-  
name at full length.

I \_\_\_\_\_  
 \_\_\_\_\_ Years of Age in \_\_\_\_\_ last, *vide accom-*  
*ppanying Certificate*, a Candidate for employment in His Majesty's Indian  
 Medical Service, do hereby attest my readiness to engage for that Service,  
 and to proceed on duty immediately on being gazetted.

I declare that I labour under no Mental or Constitutional Disease, nor  
 any *imperfection* or disability that can interfere with the most efficient  
 discharge of the Duties of a Medical Officer.

The Dates of Graduations  
and the Universities or  
Colleges are to be stated.

I received my Medical Education and completed my course as  
 Medical Student at\* \_\_\_\_\_  
 I have the Degree of A.M. or A.B. from the \_\_\_\_\_  
 I have the Degree of M.D. or M.B. from the \_\_\_\_\_  
 I have the following registrable qualifications:—

\* Give Colleges  
and Medical  
Schools in full.The Candidate  
should here state  
whether he has  
served in the  
Medical Depart-  
ment of the  
Army or Navy  
or in the Sub-  
ordinate Medi-  
cal Department  
in India.

(Signature at full length) \_\_\_\_\_

(Date) \_\_\_\_\_

(Place of Residence) \_\_\_\_\_

Candidates are requested to state whether they offer Botany or Zoology for  
 examination.

N.B.—This paper, when filled up, is to be returned under cover to—

The Military Secretary,

India Office.

London,

S.W.

## LIST OF RECOGNISED CIVIL HOSPITALS.

| England and Wales.                                    |                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| London:—                                              | St. Bartholomew's Hospital.<br>Charing Cross Hospital.<br>Guy's Hospital.<br>King's College Hospital.<br>London Hospital.<br>Middlesex Hospital.<br>St. George's Hospital.<br>St. Mary's Hospital.<br>St. Thomas's Hospital.<br>University College Hospital.<br>Westminster Hospital.                               |
| Birmingham:—                                          | General Hospital.<br>Queen's Hospital.                                                                                                                                                                                                                                                                              |
| Bristol:—                                             | Royal Infirmary.<br>General Hospital.                                                                                                                                                                                                                                                                               |
| Cambridge:—                                           | Addenbrooke's Hospital.                                                                                                                                                                                                                                                                                             |
| Cardiff:—                                             | Cardiff Infirmary.                                                                                                                                                                                                                                                                                                  |
| Leeds:—                                               | General Infirmary.                                                                                                                                                                                                                                                                                                  |
| Liverpool:—                                           | Royal Infirmary.<br>Southern Infirmary.                                                                                                                                                                                                                                                                             |
| Manchester:—                                          | Royal Infirmary.                                                                                                                                                                                                                                                                                                    |
| Newcastle-on-Tyne:—                                   | Royal Infirmary.                                                                                                                                                                                                                                                                                                    |
| Oxford:—                                              | Radcliffe Infirmary.                                                                                                                                                                                                                                                                                                |
| Sheffield:—                                           | Royal Infirmary.<br>Royal Hospital.                                                                                                                                                                                                                                                                                 |
| Scotland.                                             |                                                                                                                                                                                                                                                                                                                     |
| Aberdeen:—                                            | Royal Infirmary.                                                                                                                                                                                                                                                                                                    |
| Dundee:—                                              | Royal Infirmary.                                                                                                                                                                                                                                                                                                    |
| Edinburgh:—                                           | Royal Infirmary.                                                                                                                                                                                                                                                                                                    |
| Glasgow:—                                             | Royal Infirmary.<br>Western Infirmary.                                                                                                                                                                                                                                                                              |
| Ireland.                                              |                                                                                                                                                                                                                                                                                                                     |
| Belfast:—                                             | Royal Victoria Hospital.                                                                                                                                                                                                                                                                                            |
| Cork:—                                                | North Infirmary.<br>South Infirmary.                                                                                                                                                                                                                                                                                |
| Dublin:—                                              | The Adelaide Hospital.<br>The City of Dublin Hospital.<br>The Jervis Street Hospital.<br>The Mater Misericordiae Hospital.<br>The Meath Hospital.<br>Mercer's Hospital.<br>The Richmond, Whitworth, and Hardwicke<br>Hospital.<br>St. Vincent's Hospital.<br>Sir Patrick Dun's Hospital.<br>Dr. Steeven's Hospital. |
| Galway:—                                              | The County Hospital.<br>The Union Hospital.                                                                                                                                                                                                                                                                         |
| Military Department,<br>India Office,<br>April, 1906. |                                                                                                                                                                                                                                                                                                                     |

QUEEN ALEXANDRA'S MILITARY NURSING SERVICE  
FOR INDIA.

## Conditions of Appointment, &amp;c.

Applications for admission to the Service should be addressed to the Under Secretary of State,  
 India Office, St. James's Park, London, S.W.

1. The Nursing Establishment consists of  
 three grades, viz.:—

- (1.) Lady Superintendents.
- (2.) Senior Nursing Sisters.
- (3.) Nursing Sisters.

*Note.*—The term "lady nurse" as used in the  
 following paragraphs includes all three grades.

The numbers in these grades are subject to  
 alteration: but at present the service is com-  
 posed of 65 Nursing Sisters, 15 Senior Nursing  
 Sisters, and 4 Lady Superintendents.

2. Nursing Sisters must be, at the time of  
 appointment, over 25 and under 35 years of age,  
 and before admission to the Service they must

satisfy the Nursing Board at the India Office, in  
 a personal interview, as to their general suit-  
 ability, and must be certified by the President of  
 the Medical Board to be physically fit for service  
 in India. They must have had at least three  
 years' preliminary training and service combined  
 in a general hospital, or hospitals, in which adult  
 male patients receive medical and surgical treat-  
 ment, and in which a staff of Nursing Sisters  
 is maintained.

3. The duration of a term of service, for all  
 grades of lady nurses, is five years, and may be  
 renewed for a second, and again for a third,  
 period of five years at the option of the Govern-  
 ment, with the consent of the lady nurse.

## QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—continued.

A lady nurse who has been pronounced by a Medical Board to be physically fit for further service in India, and who may be specially recommended by the Commander-in-Chief in India for an extension of service, will be permitted to serve for a fourth term of five years.

4. The engagement may, however, be terminated at any time on six months' notice being given, either on the part of the Government or of the lady nurse (but see paras. 17 and 18).

*Rates of Pay.\**

(In addition to free quarters, fuel, light, and punkah-pullers.)

5. For a Lady Superintendent—Rs. 300 per mensem

For a Senior Nursing Sister 200 „

For a Nursing Sister 175 „

commencing from the date of embarkation for India.

A local allowance of Rs. 50 per mensem is authorised for the Senior Lady Superintendent.

An allowance of Rs. 60 for the provision of uniform is authorised for every Senior Nursing Sister and Nursing Sister at the end of each completed year of service; and a grant-in-aid for the provision and maintenance of mess property is made at the rate of Rs. 50 for each lady nurse on appointment and Rs. 12 annually afterwards.

*Leave.*

6. After engagement for a second, third, or fourth term of service, a lady nurse may be granted not more than one year's leave from duty, on two-thirds pay, with free passage

by sea and land from and to her station. Such period will not reckon as service in any way.

Such leave may be extended on medical certificate for a period not exceeding one year, on two-thirds pay, provided that, in the opinion of the India Office Medical Board, there is a reasonable prospect of her return to duty.

7. Special leave out of India, without pay, can also be granted, subject to the exigencies of the service.

8. Leave on medical certificate, either in or out of India, up to a maximum of six months during each five years' term of service, may be granted to a lady nurse by the Principal Medical Officer of the Command; during such leave, which will reckon as service, she will receive two-thirds of the salary of her grade. Such leave may be extended for a further period not exceeding six months, on the condition that the period of extension shall be reckoned as part of the one year's leave referred to in paragraph 6 on completion of a term of five years' service, should the lady nurse eventually become entitled to such leave. This extension will only be granted on the recommendation of a Medical Board. If the leave is taken in Europe, free passage by sea and rail is granted on the homeward, and by rail only on the outward, journey. Short leave and privilege leave may be granted at the discretion of the local authorities and as circumstances may admit.

*Gratuities.*

9. The following gratuities on leaving the Service are payable to lady nurses:—

| —                                                                                                                                                                                                                                                                      | Nursing Sister. | Senior Nursing Sister.                                                                                | Lady Superintendent.                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For a completed term of five years ... ..                                                                                                                                                                                                                              | Rs. 500         | As Nursing Sister, with Rs. 70 additional for each complete year's service as Senior Nursing Sister.  | As Nursing Sister, with Rs. 70 additional for each complete year's service as Senior Nursing Sister, and Rs. 140 additional for each complete year's service as Lady Superintendent.  |
| For a completed term of ten years ... ..                                                                                                                                                                                                                               | 1,500           | As Nursing Sister, with Rs. 125 additional for each complete year's service as Senior Nursing Sister. | As Nursing Sister, with Rs. 125 additional for each complete year's service as Senior Nursing Sister, and Rs. 250 additional for each complete year's service as Lady Superintendent. |
| If compelled by sickness to leave India before completion of a five years' term, for each complete year's service ...                                                                                                                                                  | 75              | Rs. 100                                                                                               | Rs. 200                                                                                                                                                                               |
| If compelled by sickness to leave India after completion of a first term of five years' service, but before completion of a second, for each complete year of the second term, and in addition to the gratuity for the completed term of five years as shown above ... | 100             | 120                                                                                                   | 240                                                                                                                                                                                   |

\* For the present sterling equivalents of the rates specified see page 253.

## QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—continued.

10. No gratuity is given for service terminated by any other cause than sickness or the completion of the term of 5 or 10 years' service.

*Pensions.*

11. Lady nurses retiring after completion of 15 or 20 years' total service will be entitled to pension at the following rates:—

| —                              | Nursing Sister, per annum. | Senior Nursing Sister.                                                                                        | Lady Superintendent.                                                                                                                                                        |
|--------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| After 15 years' service ... .. | £ 50                       | As Nursing Sister, with £1 additional for each complete year's service in the grade of Senior Nursing Sister. | As Nursing Sister, with £1 additional for each complete year's service as Senior Nursing Sister, and £2 additional for each complete year's service as Lady Superintendent. |
| „ 20 „ „ „ „                   | 60                         |                                                                                                               |                                                                                                                                                                             |

12. A lady nurse compelled by ill-health to retire after more than 15 but less than 20 years' total service will receive a pension of £50 a year, with an increment of £2 for each completed year over 15 years' service, and an additional £1 a year in the case of a Senior Nursing Sister, and £2 a year in the case of a Lady Superintendent, for each complete year served in those grades respectively (with the addition, for a Lady Superintendent, of £1 a year for each complete year's service in the grade of Senior Nursing Sister).

13. A lady nurse compelled by ill-health to retire after more than 10, but less than 15 years' service, will be granted such rate of pension, below that fixed for 15 years' service, as may be determined by the Secretary of State for India in Council on the recommendation of the Government of India.

14. If paid in India, these pensions will be payable in Indian currency at the rate of Rs. 15 to the £1 sterling.

*Passage, &c.*

15. Passage at the public expense, subject to a deduction of 2s. a day for messing while on board ship, is granted to lady nurses when proceeding to India on appointment; and also when returning home on leave (under paragraph 6) on completion of a term of service, or if invalided home before the completion of a term, provided that they avail themselves of it within one year of the completion of their term, or of the orders

permitting their retirement. They are entitled to take 6 cwt. of baggage. They are also entitled to travelling expenses on the above occasions from their places of residence in England to port of embarkation, and from port of disembarkation in India to destination in that country, and *vice versa*.

Claims for conveyance of baggage must be supported by vouchers. Agency and dock charges are inadmissible.

16. An outfit allowance on appointment is made at the rate of £15 for each Nursing Sister.

17. A lady nurse who resigns (except on account of ill-health), with less than five years' Indian service, will forthwith refund the sum of £20 in respect of her passage out (or £30 if she have failed to give the notice required by Rule 4), and will not be entitled to a passage home.

18. A lady nurse who, having completed a term of service, has re-engaged and availed herself of leave to England, will be subject to the same penalties if she resigns (except owing to ill-health) before completing the term of her engagement. If, however, she has not availed herself of leave to England on re-engagement, she is subject to no penalty on resignation, except a fine of £10 if she fails to give six months' notice; and, whether she gives notice or not, she will receive free passage to England.

19. Lady nurses must be prepared to embark if necessary, not later than 30 days from date of appointment.



## QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—continued.

## DECLARATION.

I,

a Candidate for appointment as Nursing Sister in Queen Alexandra's Military Nursing Service for India, do hereby declare that I have answered the following questions to the best of my knowledge and belief, that I am fully aware of the terms and conditions of service under which I seek appointment, and accept the same.

1. Date and place of birth supported by }  
Certificate of Birth ... .. }

N.B.—Certificate of Baptism will not be  
accepted except in the case of Candidates  
born in India.

2. Profession or occupation of father ... ..
3. Whether single, married, or widow ... ..
4. Place and standard of education ... ..
5. State of health, supported by a Medical }  
Certificate ... .. }
6. In what hospital trained, with dates of }  
entering and leaving. Give name of }  
Matron and of two senior Medical }  
Officers (one physician and one surgeon) }  
to whom reference may be made ... .. }
7. List of appointments (if any) held since }  
completion of training, with dates. Give }  
name of Matron and two senior Medical }  
Officers (one physician and one surgeon) }  
at the hospital at which last employed, }  
to whom reference may be made ... .. }
8. Names and addresses of two ladies to whom }  
reference may be made as to social }  
position (they should not be employers }  
or relations, but well acquainted with }  
the candidate in private life) ... .. }
9. Have you ever been a candidate for the }  
Army Nursing Service, or Queen }  
Alexandra's Imperial Nursing Service? }  
If so, what was the result? ... .. }

Note.—No testimonials need be sent, but candidates will be expected to produce their original certificates of training if called upon to do so.

Signature .....

Permanent Address .....

Date .....

Note.—On a candidate being appointed to the Service, this Declaration will be stamped as an agreement according to law.

## ROYAL INDIAN MARINE.

## Officers.

All first appointments of Officers in the Royal Indian Marine are made by the Secretary of State for India in Council.

The limits of age for appointment to the junior executive rank, that of Sub-Lieutenant, are 17 and 22 years, and no candidate will be appointed who does not possess the full ordinary Board of Trade certificate of a Second Mate. Certificates for foreign-going steamships will not be accepted.

An application for appointment must be made on the prescribed form, which can be procured from the India Office. It must be accompanied by the candidate's Board of Trade certificate, and by certificates of his birth and character which will be returned after being noted. It will be recorded, but will not be submitted for the orders of the Secretary of State until there is a vacancy.

The selection of candidates is not affected by absence from England, but a candidate who

## ROYAL INDIAN MARINE—continued.

has been selected will be required to report himself to the Military Secretary, India Office, London, S.W., or, in the circumstances set forth in the footnote,\* to the Director, Royal Indian Marine, Bombay, before the expiry of six calendar months from the date of selection.

A candidate must, prior to appointment, satisfy the Medical Board\* at the India Office of his fitness for service in India.

On appointment a first-class passage to Bombay will be provided, and, if required, an advance of pay, not exceeding £25, recoverable in India, will be made in aid of outfit.

Pay commences from date of embarkation for India.

An officer's service for pension reckons from date of joining his ship or appointment, if he is 19 years of age or over; otherwise from date of attaining that age.

As a condition of their appointment to the Royal Indian Marine, Officers are required to subscribe, from date of arrival in India, under the Indian Military Service Family Pension Regulations for the benefits of family pensions.

The names of candidates will be removed from the list on their attaining the age of 22 years.

Applications for appointment, or for further information, should be addressed to the Military Secretary, India Office, London, S.W.

For conditions of appointment of Assistant Engineers, see page 252.

## PAY AND ALLOWANCES.

The establishment of officers of the Royal Indian Marine, and their pay† and allowances are as follows:—

|    |                                                      | Per mensem.                                                                  |                                                                                                                                                                                 |  | Per diem. |
|----|------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|
|    |                                                      | On pay ranging from Rs. 350 to Rs. 500, in addition to staff or command pay. |                                                                                                                                                                                 |  | Rs. A.    |
| 28 | Commanders ...                                       | On Rs. 300.                                                                  | For the command of a sea-going ship in commission:—                                                                                                                             |  |           |
|    | Lieutenants on completing eight years' seniority ... | On Rs. 250.                                                                  | Over 300 and under 500 tons (gross)                                                                                                                                             |  | 2 0       |
|    | Lieutenants on completing six years' seniority ...   | On Rs. 200.                                                                  | " 500 " 1,000 " "                                                                                                                                                               |  | 3 8       |
|    | Lieutenants on completing three years' seniority ... | On Rs. 150.                                                                  | " 1,000 " 1,500 " "                                                                                                                                                             |  | 5 0       |
|    | Lieutenants under three years' seniority ...         | On Rs. 125.                                                                  | " 1,500 " 2,000 " "                                                                                                                                                             |  | 7 0       |
|    | Sub-Lieutenants                                      | On Rs. 100.                                                                  | " 2,000 " " "                                                                                                                                                                   |  | 10 0      |
|    | Sub-Lieutenants                                      | On Rs. 100.                                                                  | For the command of a harbour ship in commission, or a sea-going ship in reserve, or out of commission, when specially appointed to command—half the above rates.                |  |           |
|    |                                                      |                                                                              | For the command of a river steamer:—                                                                                                                                            |  |           |
|    |                                                      |                                                                              | Over 200 and under 300 tons (gross)                                                                                                                                             |  | 2 0       |
|    |                                                      |                                                                              | " 300 " " "                                                                                                                                                                     |  | 3 8       |
|    |                                                      |                                                                              | For the command of a small vessel not a tender to another ship, and not coming under any of the above denominations, and when the officer is specially appointed to command     |  | 1 0       |
|    |                                                      |                                                                              | CHARGE ALLOWANCES.                                                                                                                                                              |  |           |
|    |                                                      |                                                                              | For the senior officer of any vessel over 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant; in addition to his pay  |  | 2 0       |
|    |                                                      |                                                                              | For the senior officer of any vessel under 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant; in addition to his pay |  | 1 0       |

Total - 97.

Note.—A Sub-Lieutenant, after completing two years' service and obtaining certificates of good character, receives Rs. 125 per mensem, and on completing four years' service from date of entry, he is promoted to Lieutenant provided he has obtained the necessary certificates and conducted himself satisfactorily.

## APPOINTMENTS RESERVED FOR OFFICERS OF THE ROYAL INDIAN MARINE.

A certain number of Shore, Port, and Marine Survey appointments are usually reserved for officers of the Royal Indian Marine. The numbers so reserved, and the allowances attached (in addition to pay of grade), are as follows:—

|    |                                   | Allowances.                 |             |
|----|-----------------------------------|-----------------------------|-------------|
|    |                                   | 400—1000 rupees per mensem. |             |
| 4  | Shore appointments ... ..         | 320—870                     | " "         |
| 12 | Port appointments ... ..          | 4—8                         | " per diem. |
| 10 | Marine Survey appointments ... .. |                             |             |

## FOR LEAVE AND PENSION RULES OF OFFICERS OF THE ROYAL INDIAN MARINE.

See Pages 360 and 364.

\* Arrangements can be made, if desired, for the medical examination to be held in India if the candidate at the time of selection is in Indian waters, or if his homeward route would be via India.

† For the present sterling equivalents of the rates specified see page 258.



## ROYAL INDIAN MARINE—continued.

## Engineers.

All first appointments to the Engineer branch of the Royal Indian Marine are made by the Secretary of State for India in Council.

A candidate must not be less than 21 nor more than 25 years of age.

Service may be terminated, either by the Government or by the Engineer, on giving six calendar months' notice.

Candidates must produce the following certificates :—

(a) A Board of Trade certificate of competency as 1st or 2nd class Engineer, or its equivalent from a Colony or one of the Local Government Boards in India;

(b) Satisfactory testimonials, from past and present employers, as to capability, character, sobriety, &c.;

(c) A complete statement, up to date, of his previous service and experience.

An application for appointment must be made on the prescribed form, which can be procured from the India Office. It will be recorded, but will not be submitted for the orders of the Secretary of State until there is a vacancy.

Each selected candidate will be examined by the Medical Board of the India Office, before he is appointed, to ascertain whether he is constitutionally fit for service in India.

He will be required to provide himself with the uniform of his rank, in accordance with the Regulations.

An advance of pay, of £20, recoverable in India, will be made to him in aid of outfit.

Pay will begin from the date of signing Articles of Agreement in this country.

A second-class passage to Bombay will be provided, and, unless forfeited by misconduct, a similar passage home, subject to conditions to be entered into before engagement.

As a condition of his appointment to the Royal Indian Marine, he will be required to subscribe, from date of arrival in India, under the Indian Military Service Family Pension Regulations, for the benefits of family pension.

The Director of the Royal Indian Marine is authorised to detail officers of the Engineer Establishment of the Indian Marine for temporary service for other duties whenever he considers it necessary to do so.

## PAY AND ALLOWANCES.

The following is the sanctioned establishment of Engineers for the Royal Indian Marine, with the several rates of pay\* :—

| No. | Grades.             | Rates of pay per Mensem.                                                                                                                                         |
|-----|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8   | Chief Engineers ... | On Rs. 300. Four of the number, promoted by selection after 20 years' service in all, or after 5 years' service in the grade of Chief Engineer, receive Rs. 400. |
| 66  | Engineers ...       | On Rs. 175, rising to Rs. 275, according to length of approved service.                                                                                          |
|     | Assistant Engineers | On Rs. 150.                                                                                                                                                      |

There is no limit to the number in the grade of Engineer so long as the sanctioned establishment for the two grades of Engineer and Assistant Engineer is not exceeded.

*Note.*—The above establishment is subject to such increase or decrease in any grades as may be required by any addition to, or reduction in, the vessels of the Royal Indian Marine.

Engineers are entitled to the following rates of pay :—

After 3 years' approved service as Engineers, Rs. 200 per mensem.

After 5 years' approved service as Engineers, Rs. 225 per mensem.

After 7 years' approved service as Engineers, Rs. 250 per mensem.

After 9 years' approved service as Engineers, Rs. 275 per mensem.

The sanction of Government is necessary to the grant of the higher rate of pay to Chief Engineers.

In addition to the above rates of pay, Chief Engineers, Engineers, and Assistant Engineers, when in charge of engines of ships in commission, receive the following allowances :—

| When in charge of engines of—     | Per diem.  |
|-----------------------------------|------------|
| 500 and under 750 indicated h.-p. | Rs. A. 1 8 |
| 750 " 1,000 " "                   | 1 12       |
| 1,000 " 1,500 " "                 | 2 0        |
| 1,500 " 2,000 " "                 | 2 8        |
| 2,000 " 2,500 " "                 | 3 8        |
| 2,500 " 3,000 " "                 | 6 4        |
| 3,000 " 5,000 " "                 | 7 8        |
| 5,000 " 9,500 " "                 | 8 8        |
| 9,500 and over                    |            |

When in charge of engines under 500 indicated h.p., or of ships in reserve or out of commission, or of the Yard Craft Establishment 1 0

The above-mentioned allowances will in each case be drawn by the Engineer permanently

## ROYAL INDIAN MARINE—continued.

appointed to the charge of the engines, and it will be continued to him during privilege leave, or when detached by competent authority on any temporary duty not exceeding 28 days when no deputation or other allowances are drawn, and also during absence off duty in sick quarters for any period not exceeding 42 days. In such cases no allowance is admissible to the Engineer appointed to the temporary charge of the engines.

Under similar conditions Second Engineers receive the following allowances :—

|                                                                                                       | Per diem. |
|-------------------------------------------------------------------------------------------------------|-----------|
| Second Engineers of the "Hardinge" and "Dufferin" ...                                                 | Rs. 2     |
| Second Engineers of vessels whose indicated horse-power is greater than 2,500 and less than 5,000 ... | 1         |

Officers of the Engineer Establishment drawing charge allowance under the foregoing rules also draw rations, or compensation in lieu, under existing rules.

## Shore Appointments.

The following shore appointments are usually reserved for Engineer Officers of the Royal Indian Marine :—

| Appointment.                                                               | Pay.                                                             |
|----------------------------------------------------------------------------|------------------------------------------------------------------|
| First Engineer and Shipwright Surveyor, Bombay.                            | Rs. 500—25—600 per mensem                                        |
| Second Engineer and Shipwright Surveyor, Bombay.                           | Rs. 450—25—550 per mensem                                        |
| Second Engineer and Shipwright Surveyor, Bengal.                           | Rs. 500 per mensem                                               |
| Government Engineer Surveyor, Rangoon ...                                  | Rs. 500 per mensem                                               |
| Superintending Engineer, Mandalay ...                                      | Pay of grade.                                                    |
| Inspector of Machinery, Bombay Dockyard ...                                | Rs. 4 per diem, shore allowance.                                 |
| Inspector of Machinery, Kidderpore Dockyard...                             | Rs. 100 per mensem, charge allowance.                            |
| Foreman of the Factory, Bombay Dockyard ...                                | Rs. 250 per mensem, in addition to pay of grade.                 |
| Foreman of the Factory, Kidderpore Dockyard...                             | Rs. 250 per mensem, in addition to pay of grade.                 |
| Assistant to the Superintending Engineer and Shipwright Surveyor, Rangoon. | Rs. 400 per mensem                                               |
| Engineer and Harbour Master, Port Blair ...                                | Rs. 300—20—400 per mensem                                        |
|                                                                            | Rs. 500 per mensem                                               |
|                                                                            | consolidated pay of appointment.                                 |
|                                                                            | Rs. 425 per mensem plus a local allowance of Rs. 100 per mensem. |

## PROMOTION.

On completion of the sea time required by the Board of Trade, Assistant Engineers of the Royal Indian Marine will obtain the permission of their commanding officers to present themselves for examination, and report the result thereof to them for the information of the Director of the Royal Indian Marine. An officer in command of a Royal Indian Marine vessel will see that the Assistant Engineers under his orders present themselves for examination for certificates of competency as 1st-class Engineers, as soon as they complete their sea time, and will submit to the Director of the Royal Indian Marine a report, containing any explanation that may be necessary, of every instance in which an Assistant Engineer on board his vessel neglects to be examined in proper time. In the event of an Assistant

Engineer failing to present himself for examination within 12 months after completing the necessary sea service, and being unable to furnish a satisfactory explanation, or in the event of his attaining the age of 27 years without obtaining a Board of Trade certificate of competency as a 1st-class Engineer, a report on his case will be submitted to the Government of India, in order that it may be considered whether his further retention in the service is desirable. Failure on the second trial to obtain a certificate as 1st-class Engineer will involve a loss of three months' seniority; and should an Assistant Engineer fail a third time his case will be submitted for the orders of the Government of India.

Assistant Engineers joining with certificates of competency as 2nd-class Engineers, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in

\* For the present sterling equivalents of the rates specified see page 258.

# APPOINTMENTS TO THE INDIAN SERVICES.

India,\* remain in the grade of Assistant Engineer for three years of approved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

Assistant Engineers joining with a 1st-class certificate of competency, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India,\* are entitled to promotion to the grade of Engineer after three years' approved service.

The Government of India reserve the right

which they have always exercised of admitting officers from other services or departments to any class of the establishment, or of making promotions on public grounds irrespective of seniority.

Promotions to the grade of Chief Engineer will be made wholly by selection by the Government of India, on the recommendation of the Director of the Royal Indian Marine. Chief Engineers become eligible for promotion to vacancies in the Rs. 400 grade only after 20 years' service, or 5 years' service as Chief Engineer.

## FOR LEAVE AND PENSION RULES OF ENGINEERS OF THE ROYAL INDIAN MARINE

See Pages 360 and 364.

## Regulations as to the PHYSICAL EXAMINATION of Candidates for Appointments under the Government of India.

### NOTE.

These Regulations are published for the convenience of candidates and in order to enable them to ascertain the probability of their coming up to the required physical standard. But it must be clearly understood that the Secretary of State reserves to himself an absolute discretion to reject as unfit any candidate whom he may consider, after hearing the opinion of his medical advisers, to be physically disqualified for the public service; and that his discretion is in no respect limited by these Regulations.

The Regulations for the Physical Examination of Candidates for the Indian Civil Service are made by the Civil Service Commissioners, to whom any inquiry should be addressed.

### GENERAL PHYSICAL REQUIREMENTS.

1. A candidate must be in good mental and bodily health, and free from any physical defect likely to interfere with efficient performance of duty.

2. In the examination of candidates the Medical Board will apply the following table of correlation of age, height, and chest girth:—

| Age.            | Height without Shoes. | Chest.               |                     |
|-----------------|-----------------------|----------------------|---------------------|
|                 |                       | Girth when Expanded. | Range of Expansion. |
| 19 to 20        | Inches.               | Inches.              | Inches.             |
|                 | 63 and under 65       | 35                   | 2                   |
|                 | 65 " 68               | 35                   | 2                   |
|                 | 68 " 70               | 35½                  | 2                   |
|                 | 70 " 72               | 36                   | 2                   |
| 21 and upwards. | 72 and upwards        | 36½                  | 2½                  |
|                 | 63 and under 65       | 35                   | 2                   |
|                 | 65 " 68               | 35½                  | 2                   |
|                 | 68 " 70               | 36                   | 2                   |
|                 | 70 " 72               | 36½                  | 2½                  |
|                 | 72 and upwards        | 37                   | 2½                  |

3. *Measurement of Height.*—The candidate will be placed against the standard with his feet together, and the weight thrown on the heels, and not on the toes or outside of the feet. He will stand erect without rigidity, and with the heels, calves, buttocks, and shoulders touching the standard; the chin will be depressed to bring the vertex of the head level under the horizontal bar, and the height will be noted in parts of an inch to eighths.

4. *Measurement of Chest.*—The candidate will be made to stand erect with his feet together, and to raise his hands above his head. The tape will be carefully adjusted round the chest, with its posterior upper edge touching the inferior angles of the shoulder blades, and its anterior lower edge the upper part of these nipples. The arms will then be lowered and hang loosely by the side, and care will be for the that the shoulders are not thrown upwards backwards so as to displace the tape. The candidate will then be directed to take a deep breath, and the chest of air as much as is possible best done by continuous whistling will be as long as sound can be produced. The measurement is carefully gathered in during the time when the minimum measurement is recorded. The candidate will then be directed to inflate his chest to capacity. This maximum measurement

likewise be noted. The girth with the chest fully expanded and the range of expansion between the minimum and maximum will then be recorded.

5. The hearing must be good.
6. The speech without impediment.
7. The teeth in good order.
8. The chest must be well formed, the lungs and heart sound.
9. Rupture, hydrocele, varicose veins in a severe degree, or other condition likely to cause inefficiency will disqualify a

candidate, unless such condition is cured by operation.

10. The limbs, feet, and toes must be well formed and developed, with free and perfect motion of all the joints.

11. A candidate must have no congenital malformation or defect likely to interfere with efficiency.

12. A candidate must not be the subject of chronic skin disease.

13. Evidence of previous acute or chronic disease pointing to an impaired constitution will disqualify.

## REGULATIONS AS TO THE STANDARD OF VISION.

CIVIL SERVICE (UNCOVENANTED), ECCLESIASTICAL, EDUCATION, SALT, OPIUM, GEOLOGICAL SURVEY, AGRICULTURAL, CUSTOMS, AND CIVIL VETERINARY DEPARTMENTS.

1. A candidate may be admitted into the Civil Services of the Government of India if ametropic in one or both eyes, provided that, with correcting lenses, the acuteness of vision be not less than  $\frac{6}{6}$  in one eye and  $\frac{6}{6}$  in the other; there being no morbid changes in the fundus of either eye.

2. Cases of myopia, however, with a posterior staphyloma, may be admitted into the service, provided the ametropia in either eye does not exceed 2½ D, and no active morbid changes of choroid or retina be present.

3. A candidate who has a defect of vision arising from nebula of the cornea is disqualified if the sight of either eye be less than  $\frac{6}{12}$ ; and in such a case the acuteness of vision in the better eye must equal  $\frac{6}{6}$ , with or without glasses.

4. Paralysis of one or more of the exterior muscles of the eyeball disqualifies a candidate for the Indian Civil Services. In the case of a candidate said to have been cured of strabismus by operation, but without restoration of binocular vision, if, with correcting glasses, the vision reach the above standard (1), and if the movement of each eye be good, the candidate may be passed. The same rule applies to the case of unequal ametropia without binocular vision, in eyes having full acuteness of vision with glasses and good movement.

DEPARTMENTS OF FOREST, SURVEY, TELEGRAPH, RAILWAYS, AND FOR VARIOUS ARTIFICERS.

If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed 2½ D, and if with correcting glasses not exceeding 2½ D, the acuteness of vision in one eye equals  $\frac{6}{6}$  and in the other  $\frac{6}{6}$ , there being normal range of accommodation with the glasses.

Myopic astigmatism does not disqualify a candidate for service, provided the lens or the combined spherical and cylindrical lenses re-

quired to correct the error of refraction do not exceed — 2½ D; the acuteness of vision in one eye, when corrected, being equal to  $\frac{6}{6}$ , and in the other eye  $\frac{6}{6}$ , together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals  $\frac{6}{6}$ , and in the other eye equals  $\frac{6}{6}$ , with + 4 D or any lower power.

4. Hypermetropic astigmatism does not disqualify a candidate for the service, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals  $\frac{6}{6}$  and of the other  $\frac{6}{6}$ , with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than  $\frac{6}{12}$ . In such a case, the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in the above rules, may exclude a candidate for admission into the service.

6. A candidate is disqualified if he be unable to distinguish the principal colours (achromatopsia).

7. Paralysis of one or more of the exterior muscles of the eyeball disqualifies a candidate for the service.

### PUBLIC WORKS DEPARTMENT.

1. If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed 3½ D, and if, with correcting glasses not exceeding 3½ D, the acuteness of vision in one eye equals  $\frac{6}{6}$  and in the other  $\frac{6}{6}$ , there being normal range of accommodation with the glasses.

2. Myopic astigmatism does not disqualify a candidate, provided the lens, or the combined

\* The certificates referred to are those equivalent to the Board of Trade or Colonial certificates include those known as "First-class Local Indian Home Trades Certificates"

REGULATIONS AS TO STANDARD OF VISION—*continued*.

spherical and cylindrical lenses, required to correct the error of refraction, does not exceed 3.5 D; the acuteness of vision in one eye, when corrected, being equal to  $\frac{6}{9}$ , and in the other  $\frac{6}{9}$  together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals  $\frac{6}{9}$ , and in the other eye equals  $\frac{6}{6}$ , with + 4 D glasses, or any lower power.

4. Hypermetropic astigmatism does not disqualify, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals  $\frac{6}{9}$ , and of the other  $\frac{6}{6}$ , with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than  $\frac{6}{12}$ . In such a case the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in these rules, may exclude a candidate.

6. A candidate is disqualified if he be unable to distinguish the principal colours (achromatopsia).

7. Paralysis of one or more of the exterior muscles of the eyeball disqualifies a candidate for the service.

## INDIAN MEDICAL SERVICE AND THE POLICE DEPARTMENT.

1. If a candidate can read D = 6 at 6 metres (20 English feet) and D = 0.6 at any distance selected by himself, with each eye without glasses, he will be considered fit.

2. If a candidate can only read D = 24 at 6 metres (20 English feet) with each eye without glasses, his visual deficiency being due to faulty refraction, which can be corrected by glasses which enable him to read D = 6 at 6 metres (20 English feet) with one eye, and D = 12 at the same distance with the other eye, and can also read D = 0.8 with each eye without glasses at any distance selected by himself, he will be considered fit.

3. If a candidate cannot read D = 24 at 6 metres (20 English feet) with each eye without glasses, notwithstanding he can read D = 0.6, he will be considered unfit.

4. Squint, inability to distinguish the principal colours, or any morbid condition, subject to the risk of aggravation or recurrence in either eye, will cause the rejection of a candidate.

N.B.—In all other respects, candidates for these two branches of the service must come up to the standard of physical requirements laid down for candidates for commissions in the Army.

## INDIAN PILOT SERVICE, AND CANDIDATES AS GUARDS, ENGINE-DRIVERS, SIGNALMEN, AND POINTSMEN ON RAILWAYS.

1. A candidate is disqualified unless both eyes are emmetropic, his acuteness of vision and range of accommodation being perfect.

2. A candidate is disqualified by any imperfection of his colour sense.

3. Strabismus, or any defective action of the exterior muscles of the eyeball, disqualifies a candidate for these branches of service.

## INDIAN MARINE SERVICE, INCLUDING ENGINEERS AND FIREMEN.

1. A candidate is disqualified if he have an error of refraction in one or both eyes which is not neutralised by a concave or by a convex 1 D lens, or some lower power.

2. A candidate is disqualified if he cannot distinguish the principal colours and their various shades, red, green, violet or blue, and yellow.

3. Strabismus, or any defective action of the exterior muscles of the eyeball, disqualifies a candidate for this branch of service.

## SPECIAL DUTY.

Candidates for special duty under Government must possess such an amount of acuteness of vision as will, without hindrance, enable them to perform the work of their office for the period their appointment may last.

## Form of Medical Declaration to be filled up by Candidates.

FOR ALL APPOINTMENTS UNDER THE INDIAN GOVERNMENT A DECLARATION, AS FOLLOWS, IS REQUIRED FROM CANDIDATES:—

I, \_\_\_\_\_

declare upon honour that, to the best of my knowledge and belief, I am not at present suffering or affected with any form of disease or bodily infirmity, such as—

- (a) Disease of the heart or lungs.
- (b) Venereal disease.
- (c) Fits.
- (d) Rupture.
- (e) Varicocele or varicose veins.
- (f) Hydrocele.
- (g) Malformation.
- (h) Congenital defect.
- (i) Defective sight or hearing.
- (j) Loss of teeth.
- (k) Impediment in speech.
- (l) Gout or rheumatism.

2. That I have not to my knowledge any

hereditary tendency or predisposition to mental or constitutional disease, such as—

- (a) Fits or insanity.
- (b) Cancer.
- (c) Consumption or scrofula.

3. That I will fully reveal to the Medical Board all circumstances within my knowledge that concern my health and fitness for the appointment for which I am a candidate.

4. That I have previously been examined by a Medical Board for the public service and was declared \_\_\_\_\_ on the

Signature \_\_\_\_\_

Date \_\_\_\_\_

N.B.—A wilful mis-statement by a candidate will invalidate any appointment subsequently obtained.

## STERLING EQUIVALENTS.

N.B.—In calculating the sterling equivalents of rupee salaries drawn by Europeans appointed in England to permanent service in India, it is necessary to bear in mind that in some cases Exchange Compensation Allowance is drawn in addition to salary. This allowance is at present at the rate of 6½ per cent. on the salary, subject to a maximum of Rs. 138,14.3 a month; but the rate is subject to alteration in the event of any material variation in the average rate of exchange between England and India.

The following table shows the approximate equivalent in sterling of the rupee salaries stated, (a) when Exchange Compensation Allowance is not granted, (b) when it is granted at the rate just mentioned:—

| Rupces per Mensem. | Rupces per Annum. | Equivalent without E.C.A. | Equivalent with E.C.A. | Rupces per Mensem. | Rupces per Annum. | Equivalent without E.C.A. | Equivalent with E.C.A. | Rupces per Mensem. | Rupces per Annum. | Equivalent without E.C.A. | Equivalent with E.C.A. |
|--------------------|-------------------|---------------------------|------------------------|--------------------|-------------------|---------------------------|------------------------|--------------------|-------------------|---------------------------|------------------------|
| 100                | 1,200             | 89                        | 85                     | 650                | 7,800             | 520                       | 552                    | 1,600              | 19,200            | 1,280                     | 1,360                  |
| 125                | 1,500             | 100                       | 106                    | 700                | 8,400             | 560                       | 595                    | 1,700              | 20,400            | 1,360                     | 1,445                  |
| 150                | 1,800             | 120                       | 127                    | 750                | 9,000             | 600                       | 637                    | 1,800              | 21,600            | 1,440                     | 1,530                  |
| 175                | 2,100             | 140                       | 149                    | 800                | 9,600             | 640                       | 680                    | 1,900              | 22,800            | 1,520                     | 1,615                  |
| 200                | 2,400             | 160                       | 170                    | 850                | 10,200            | 680                       | 722                    | 2,000              | 24,000            | 1,600                     | 1,700                  |
| 250                | 3,000             | 200                       | 212                    | 900                | 10,800            | 720                       | 765                    | 2,100              | 25,200            | 1,680                     | 1,785                  |
| 300                | 3,600             | 240                       | 255                    | 950                | 11,400            | 760                       | 807                    | 2,200              | 26,400            | 1,760                     | 1,870                  |
| 350                | 4,200             | 280                       | 297                    | 1,000              | 12,000            | 800                       | 850                    | 2,300              | 27,600            | 1,840                     | 1,951                  |
| 400                | 4,800             | 320                       | 340                    | 1,100              | 13,200            | 880                       | 935                    | 2,400              | 28,800            | 1,920                     | 2,031                  |
| 450                | 5,400             | 360                       | 382                    | 1,200              | 14,400            | 960                       | 1,020                  | 2,500              | 30,000            | 2,000                     | 2,111                  |
| 500                | 6,000             | 400                       | 425                    | 1,300              | 15,600            | 1,040                     | 1,105                  | 2,600              | 31,200            | 2,080                     | 2,191                  |
| 550                | 6,600             | 440                       | 467                    | 1,400              | 16,800            | 1,120                     | 1,190                  | 2,700              | 32,400            | 2,160                     | 2,271                  |
| 600                | 7,200             | 480                       | 510                    | 1,500              | 18,000            | 1,200                     | 1,275                  | 2,800              | 33,600            | 2,240                     | 2,351                  |

# ABSTRACT OF THE FOURTH EDITION OF THE CIVIL SERVICE REGULATIONS, RELATING TO SALARY LEAVE, PENSION, AND TRAVELLING ALLOWANCES.

[Want of space has rendered it necessary to omit many rules which, it should be understood, are of equal force with those here printed. A complete copy of the Civil Service Regulations can be seen on personal application at the Record Department of the India Office.]

## GENERAL ARRANGEMENT OF THE REGULATIONS.

|              | PART I.—PRELIMINARY.                                | PAGE. |
|--------------|-----------------------------------------------------|-------|
| Chapter I.   | General Scope ... ..                                | 261   |
| " II.        | Definitions ... ..                                  | 262   |
|              | PART II.—RULES REGARDING PAY AND ALLOWANCES.        |       |
| Chapter III. | General Rules ... ..                                | 265   |
| " IV.        | Deputation to Europe ... ..                         | 265   |
| " V.         | Acting Allowances—General Rules ... ..              | *     |
| " VI.        | " " Rules for Calculation ... ..                    | 266   |
| " VII.       | Regulation of Progressive Salaries ... ..           | *     |
| " VIII.      | Combination of Appointments and Salaries ... ..     | *     |
| " IX.        | Joining Time ... ..                                 | 266   |
| " X.         | Officers Dismissed, Suspended, or Imprisoned ... .. | *     |
|              | PART III.—LEAVE RULES.                              |       |
| Chapter XI.  | General Conditions of Leave ... ..                  | 267   |
| " XII.       | Short Leave ... ..                                  | 271   |
| " XIII.      | Long Leave—European Services ... ..                 | 272   |
| " XIV.       | " " Indian " ... ..                                 | 279   |
|              | PART IV.—ORDINARY PENSIONS.                         |       |
| Chapter XV.  | General Rules ... ..                                | 280   |
| " XVI.       | Conditions of Qualifying Service ... ..             | 281   |
| " XVII.      | Rules for Reckoning Service ... ..                  | 282   |
| " XVIII.     | Conditions of Grant of Pension ... ..               | 284   |
| " XIX.       | Amount of Pensions ... ..                           | 285   |
| " XX.        | Special Rules for the Police ... ..                 | *     |
| " XXI.       | Re-employment of Pensioners ... ..                  | *     |

## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS.

|               |                                                                                     |     |
|---------------|-------------------------------------------------------------------------------------|-----|
| Chapter XXII. | The Governor-General, Governors, Lieutenant-Governors, and Members of Council... .. | 288 |
| " XXIII.      | Judges of the High Courts... ..                                                     | 289 |
| " XXIV.       | Barrister Appointments ... ..                                                       | 292 |
| " XXV.        | Members of the Indian Civil Service ... ..                                          | 292 |

\* Not included in the following Abstract.

## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

|                                                      | PAGE. |
|------------------------------------------------------|-------|
| Chapter XXVI. Statutory Civil Servants ... ..        | *     |
| " XXVII. Ecclesiastical Officers ... ..              | 294   |
| " XXVIII. Military Officers ... ..                   | 298   |
| " XXIX. Civil Veterinary Department... ..            | 299   |
| " XXX. Civil Engineers and Telegraph Officers ... .. | 300   |
| " XXXI. Law Officers ... ..                          | 394   |
| " XXXII. State Railway Establishments ... ..         | *     |
| " XXXIII. Bengal Covenanted Pilot Service ... ..     | *     |
| " XXXIV. Port Blair Police ... ..                    | *     |
| " XXXV. Assam Military Police ... ..                 | *     |
| " XXXVI. Calcutta and Suburban Police Forces ... ..  | *     |
| " XXXVII. Burma Military Police... ..                | *     |

## PART VI.—WOUND AND OTHER EXTRAORDINARY PENSIONS.

|                                                             |   |
|-------------------------------------------------------------|---|
| Chapter XXXVIII. Wound and other Extraordinary Pensions ... | * |
|-------------------------------------------------------------|---|

## PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS.

|                                                            |     |
|------------------------------------------------------------|-----|
| Chapter XXXIX. General Definitions and Conditions ... ..   | 304 |
| " XL. Foreign Service of the First and Second Kinds ... .. | 305 |
| " XLI. Foreign Service of the Third Kind... ..             | *   |
| " XLII. Service under Local Funds ... ..                   | 309 |

## PART VIII.—RECORD OF SERVICE.

|                                         |   |
|-----------------------------------------|---|
| Chapter XLIII. Record of Service ... .. | * |
|-----------------------------------------|---|

## PART IX.—PROCEDURE RELATING TO LEAVE.

|                                                          |     |
|----------------------------------------------------------|-----|
| Chapter XLIV. Applications for and Grant of Leave ... .. | 309 |
| " XLV. Payment of Leave Allowances ... ..                | 310 |
| " XLVI. Last Pay Certificates ... ..                     | 311 |

## PART X.—PROCEDURE RELATING TO PENSIONS.

|                                                               |     |
|---------------------------------------------------------------|-----|
| Chapter XLVII. Applications for and Grants of Pensions ... .. | 311 |
| " XLVIII. Payments ... ..                                     | 312 |
| " XLIX. Members of the Indian Civil Service ... ..            | 313 |
| " L. Chaplains ... ..                                         | 313 |

## PART XI.—TRAVELLING ALLOWANCES.

|                                                   |     |
|---------------------------------------------------|-----|
| Chapter LI. Definitions and General Rules ... ..  | *   |
| " LII. Mileage Allowances ... ..                  | *   |
| " LIII. Journeys on Tour ... ..                   | *   |
| " LIV. Other Journeys ... ..                      | 314 |
| " LV. Special Rates for Special Localities ... .. | *   |
| " LVI. Special Rules for High Officers ... ..     | *   |
| " LVII. Rules of Procedure ... ..                 | *   |

|                             |     |
|-----------------------------|-----|
| PART XII.—APPENDICES ... .. | 315 |
|-----------------------------|-----|

|                         |     |
|-------------------------|-----|
| PART XIII.—FORMS ... .. | 319 |
|-------------------------|-----|

\* Not included in the following Abstract.

## PART I.—PRELIMINARY.

## CHAPTER I.—GENERAL SCOPE.

1. These Regulations are intended to define the conditions under which salaries, and leave, and pension, and other allowances are earned by service in the Civil Departments, and in what manner they are calculated. They do not deal otherwise than indirectly and incidentally with matters relating to recruitment, promotion, official duties, discipline, or the like.

4. The Government of India reserve to themselves the right of changing the rules in these Regulations regarding pay and acting allowance and leave and pension, from time to time at their discretion, and of interpreting their meaning in case of dispute.

An Officer's claim to pay and allowances is regulated by the rules in force at the time in respect of which the pay and allowances are earned; to leave by the rules in force at the time the leave is applied for and granted; and to pension by the rules in force at the time when the Officer resigns or is discharged from the service of Government.

Note 1.—[In all contracts for service in India to which the Secretary of State is a party provision is made for the exercise of these rights by the Government of India.]

Note 2.—[Extract from a Resolution (No. 4863, dated 4th Dec., 1891) by the Government of India relating to the rights reserved by Government in this Article:—

"The Government of India have always been careful to exercise the right of altering

rules with due consideration for the rights of their servants. The ordinary course adopted to prevent hardship arising from any change of rule found necessary has been either to defer the introduction of the change for some time after its publication, or to give the Officers affected the right of choosing whether they shall come under the operation of the old or of the new rules. It has been decided that the right of altering rules must be maintained, that care should be taken, as in the past, to prevent the introduction of any new rules from operating harshly, but that the Local Governments and the Government of India should not consider themselves precluded from recommending an exception in any case of individual hardship which may arise in spite of the precautions taken. If any case of apparent hardship arises, the local authorities should understand that, when the officer applies to retire, they are not precluded from examining into its merits and ascertaining whether, in their opinion, he has substantially suffered from the introduction of a rule not in force at the time he entered the service. If, after comparing the advantages secured to the officer by the altered rules with any disadvantages incidentally involved, they find that he has on the whole substantially suffered, the point may be taken into consideration in determining whether some compensation ought not to be granted in the particular instance."]

## CHAPTER II.—DEFINITIONS.

5. Unless there be something repugnant in the subject or context, the terms defined in this chapter are used in the Regulations in the sense here explained.

6. *Absentee* means an Officer absent from an appointment on which he has a lien, either on leave or on deputation to another appointment, whether permanent or temporary, or on special duty unconnected with his own appointment, or on joining time during transfer to another appointment, or under suspension.

7. *Accountant General* includes 'Comptroller General' and 'Comptroller.'

8. *Active Service* includes, besides time spent on duty in India—

- (i) Privilege Leave and Subsidiary Leave.
- (ii) Examination leave under Articles 279 and 280, provided that not more than twelve months of such leave can be so reckoned; and that leave under clauses (a) (ii) and (b) of Article 280 is not reckoned as active service, unless the Officer passes the examination for which the leave is granted. Leave under Article 281 also

counts as active service, provided that the Officer successfully passes the examination for which the leave is granted.

- (iii) Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave out of India, and (if within a year from the date on which he can be spared, the Officer takes the unexpired portion of the leave from which he was recalled) the time spent on the return voyage to Europe.

- (iv) For purposes of pension, the period of absence from India of an Officer deputed or detained out of India on duty.

9. In the case of a Member of the Indian Civil Service, Active Service includes also—

- (i) The interval between the date of an Officer's first arrival in India, and the date on which he joins his first appointment.

- (ii) Time passed in India, out of employ, on Subsistence Allowance, but not on Furlough.

10. In the case of a Military Officer subject to the Civil Leave Rules, 'Active Service,' for the purpose of calculating the amount of leave admissible under Article 302, commences from the date of becoming subject to these rules; and additional leave in respect of previous service is credited under Article 303. An Officer of the Staff Corps, or of the Indian Medical Service, becomes subject to the Civil Leave Rules from the date of first substantive appointment in the Civil Department, or from the date of completion of three years' continuous officiating service in the Civil Department, whichever may be the earlier. A Continuous Service Royal Engineer Officer becomes subject to the Civil Leave Rules from the date of entry into permanent civil employ if it is subsequent to the date of his election for continuous Indian Service, or from the date of such election if it is subsequent to the entry into permanent civil employ. A Non-continuous service Royal Engineer Officer becomes subject to the Civil Leave Rules, if he elects these rules, from the date of entry into permanent civil employ if it is subsequent to the date on which he completes five years' Indian Service, or from the date of completion of five years' Indian Service if it is subsequent to the entry into permanent civil employ.

[Note.—Article 9, clause (ii) above, applies to Military Officers subject to the Civil Leave Rules.]

11. In the case of Engineers appointed from the Royal Indian Engineering College at Cooper's Hill, who passed out of the College from the years 1878 to 1889, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reached India on or before the 1st of December of the year in which they passed out of College.

12. In the case of officers of the Telegraph Department appointed from the Royal Indian Engineering College at Cooper's Hill from the years 1883 to 1891, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reached India within the period named in their letter of appointment: otherwise from date of arrival in India.

15. *Audit Officer* means the Account and Audit Officer, whatever his official designation, in whose circle of audit a public servant is serving or (in respect to verification of service) has served, i.e.—

For service in an ordinary civil establishment—the Accountant-General.

For service in the Public Works Department—the Examiner of P. W. Accounts.

For service in the Post Office Department—the Comptroller or Deputy Comptroller, Post Office.

For service in the Telegraph Department—the Examiner of Telegraph Accounts.

For service in the Military and Marine Departments—the Controller of Military Accounts.

16. *Average Salary* means the average of the salary which an Officer has earned during so much of the three years preceding the day on which he gives up office as he has passed on duty or on Privilege Leave.

17. *Barrister* means a practising Barrister of England or Ireland, and a practising Member of the Faculty of Advocates of the Court of Session of Scotland. It does not include a person who, though a Barrister, has never practised the profession of Barrister.

18. *Calendar Month*.—The following examples show how a period stated in Calendar Months should be calculated:—

#### Examples.

A period of six Calendar Months beginning on the— ends on the—  
28th February ... 27th August.  
31st March or 1st April ... 30th September.  
29th August ... 28th February.  
30th August to 1st Sept. last day of February.

A period of three Calendar Months beginning on the— ends on the—  
29th November ... 28th February.  
30th Nov. or 1st Dec. ... last day of February.

21. *Consolidated Pay* includes Military Pay and Allowances or Staff Corps Pay, which cannot be separately drawn.

22. *Continuous Service* and *Continuous Active Service* mean the Service, and Active Service, of an Officer since his last return from Furlough or Extraordinary Leave lasting more than three months; or, if he have not had such Leave, since the beginning of his Active Service. No leave may be included in Continuous Service, except Privilege Leave and Special Leave; and in the case of a Royal Engineer who has elected for Continuous Service in India, furlough on urgent private affairs under Rule XI. of the Rules of 1868.

1. Examination Leave, under Articles 279 and 280, may also be included, unless the Officer have already had twelve months such Leave, or in the case of Leave granted under Clauses (a, ii) and (b) of Article 280, unless the Officer have failed to pass the Examination for which the Leave was granted.

Leave admissible under Article 281, may also be included, unless the Officer fails to pass the Examination for which the Leave is granted.

24. *Extraordinary Leave* means Special Furlough granted under Rule 8 of the Military Furlough Rules of 1875, Leave without allowances, granted under Article 339 of these Regulations, and Leave of Absence from Duty granted (see Article 332) otherwise than under the Leave Rules.

*Example*.—Leave in extension of the three years admissible under Article 312.

26. *First Appointment* includes the appointment of a person not at the time holding any appointment under Government, even though he may have previously held such an appointment.

27. *Foreign Service* means service under a Native State, Municipality, Port Trust, Court of Wards, or other body financially independent of the Government of India.

28. *General Revenues* for the purposes of Pension includes Provincial Revenues and the Revenues of Mysore, so far as regards service rendered in Mysore before the 1st October, 1882, by civil and military Officers who either had a status in the service of the British Government apart from their particular employment in Mysore, or having no such status were employed in Mysore when under British administration, and transferred to British service proper before that date.

29. *Grade and Class*.—Appointments are said to be in the same 'Class' when they are in the same Department, and bear the same designation, or have been declared by the Government of India to be in the same Class. Appointments in the same Class are sometimes divided into 'Grades,' according to pay.

30. *Indian Civil Service* means the service formerly known as the Covenanted Civil Service.

31. *Lien on Appointment*.—When an Officer is said to have a lien on an appointment, it is meant that the right of such an Officer to resume on return to duty a substantive or an acting appointment on which he has a lien is subject to the same condition of conformity with the interest of the public service as the tenure of the appointment is. An Officer may have a lien on an appointment without having actually joined it.

32. (a) *Local Allowance* is an Allowance not specially declared to be 'Pay' or 'Salary,' given in addition to pay or salary, either for duties which do not properly belong to an Officer's office, or in consideration of exceptional local circumstances, such as the unhealthiness or expensiveness of the locality or duty, or the specially arduous nature of the work.

(b) Subject to the provisions of Articles 62 and 267 to 270, a Local Allowance is paid in full to the Officer actually present on duty, and is not taken into account in calculating Leave Allowances or Pension.

33. (a) *Local Fund*.—Revenue derived from special sources and devoted to special objects, and not to the general purposes of the Administration, whether Imperial or Provincial, forms a 'Local Fund.'

(b) An 'Incorporated Local Fund' is a Local Fund the receipts of, and disbursements from, which are incorporated in the Public Accounts.

(c) An 'Excluded Local Fund' is a Local Fund the receipts of, and disbursements from, which are not incorporated in the Public Accounts.

34. *Local Government*.—The term includes the Chief Commissioners of Assam and the Central Provinces, the Residents at Hyderabad and Mysore, and the Agents, Governor-General, Baluchistan, Rajputana and Central India.

The Officers and Departments specified in Appendix I\* also exercise powers under these Regulations to the extent shown in that Appendix.

35. (a) *Military Officers*.—'A Military Officer subject to the Civil Leave Rules' means a Military Commissioned Officer in permanent Civil Employ who is not subject to the Military Furlough Rules of 1868, nor to the British Army Leave Rules.

(b) All Military Officers in permanent Civil Employ who entered the Staff Corps or the Indian Medical Service after the 31st December, 1875, or were subject, previous to their entering Civil employ, to the Leave Rules promulgated by Army Circular dated 30th April, 1886, and continuous service Royal Engineer Officers in permanent Civil Employ, or non-continuous service Royal Engineer Officers in permanent Civil Employ, who, after completing five years' Indian Service, do not elect the British Army Leave Rules, are 'subject to the Civil Leave Rules.'

(c) 'A Military Officer subject to the Military Leave Rules' means a Military Commissioned Officer in permanent Civil Employ who is subject to the Military Furlough Rules of 1868, or the British Army Leave Rules, a Departmental Commissioned Officer, a Commissioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer. Such an Officer is not included in the term 'an Officer' used in the Leave Rules.

*Note*.—[The term 'Military Commissioned Officer,' when used in these Regulations, does not include a Departmental Commissioned Officer, or a Commissioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer].

(d) All Military Officers who were in Civil Employ on the 30th December, 1875, and have been since continuously in such employ, are 'subject to the Military Leave Rules,' excepting any who may have elected the Rules of 1875 before the 7th December, 1877.

(e) The term 'all Military Officers' means both Military Officers subject to Civil Leave Rules, and Military Officers subject to the Military Leave Rules.

1. A Military Officer in the Military Secretariat of the Government of India, the Military Secretary to the Resident at Hyderabad, and a Military Officer appointed from military employment to be Private Secretary to a Lieutenant Governor, are not in Civil Employ.

2. A Military Officer who has officiated in the Civil Department continuously for not less than three years is considered to be in permanent Civil Employ. The period of foreign employ of an officer transferred direct from officiating Civil employ to foreign service is included in this officiating service, but not furlough or leave (other than privilege leave), which, unless it is granted on medical certificate, operates as a break, cancelling past officiating service for the purposes of this rule.

\* Not included in this Abstract.

## CHAPTER II.—DEFINITIONS—continued.

3. A Military Officer does not come under the Civil Leave Rules by reason of his being transferred to an appointment in the Civil Department of which the tenure is limited to a definite period. Such Officers remain subject to the Military Leave Rules, except as regards privilege leave. (See Article 241.)

4. When a Military Officer subject to the Civil Leave Rules is temporarily deputed to the Military Department, but retains a lien on his appointment in the Civil Department, the period of his deputation qualifies for leave under the Civil Leave Rules.

36. *Ministerial Officer* means an Officer, whether gazetted or not, whose duties are not of an administrative or executive character, but who is employed as a member of an office establishment.

37. *Native of India* means any person born and domiciled within the dominions of His Majesty in India, or within the territories of Indian Princes tributary to, or in alliance with, His Majesty, of parents habitually resident in India, and not established there for temporary purposes only.

38. *Pay and Salary*.—

(a) 'Pay' means 'Monthly Substantive Pay.'

(b) For the purposes of the Leave Rules in Chapter XIII., 'Pay' includes also the Subsistence Allowance of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules who has an officiating but not a substantive appointment. (But see Rule 2 under Article 35 (e).)

(c) 'Salary' means the sum of Pay and Acting Allowance or Charge Allowance under Article 94 of Chapter VIII.

1. Personal Allowance is treated, for the purposes of calculating Leave Allowances and Pensions, as part of an Officer's Substantive Pay.

2. The allowances of an Officer holding conjointly with another office a Minor Professorship under the Medical Warrant of April, 1867, or a Professorship or Lectureship in any Government Institution, are part of his salary.

3. 'Salary' does not include a Local Allowance, House-rent, Tentage, or Travelling Allowance, whether daily, monthly, or yearly.

4. The charge allowance admissible to Permanent Telegraph Masters under Public Works Department Resolution No. 125 T. E., dated the 7th August, 1889, and that admissible to Inspectors for line maintenance in the Persian Section, Indo-European Telegraph Department, are included in pay for the purpose of calculating the leave allowances of such Officers.

*Note*.—[These definitions do not necessarily apply to the Statutory Rules under Articles 543, 567, &c.]

39. The 'Pay of an Appointment' means the pay which any particular Officer would receive monthly if he held the appointment substantively.

1. The allowances of an Officer acting in an appointment the pay of which is subject to increase upon the passing of an examination or upon the completion of a certain period of service, are calculated upon the pay which he would from time to time receive if he held the appointment substantively.

2. The allowances of an Officer acting in an appointment the pay of which has been reduced with effect from the next succession thereto, are calculated upon the reduced pay.

3. In the case of an appointment reserved for Officers of a graded service, the pay of which varies according to the grade of the incumbent for the time being, the pay of an officer of the current duties of which an Officer is appointed to be in charge under the provisions of Articles 161 and 162, and the pay of any additional appointments which an Officer is appointed temporarily to hold or officiate in under the provisions of Article 168 is, for the purpose of calculating the incumbent's salary, the pay of the appointment left vacant in the lowest grade or class from which the office or additional appointment is usually filled.

40. (a) The 'Pay of an Officer' is, in the case of an Officer with a substantive appointment, the amount which he would receive monthly, under any of the following designations, in his substantive appointment:—

Military Pay and Allowances and Staff Salary.

Staff Corps Pay and Staff Salary.

Substantive Pay.

Consolidated Pay.

(b) In the case of an Officer without a substantive appointment—his monthly Subsistence Allowance (if a Member of the Indian Civil Service, a Statutory Civil Servant, or a Military Officer subject to the Civil Leave Rules); and his Military Pay and Allowances or Staff Corps Pay (if a Military Officer subject to the Military Leave Rules).

41. *Pension*.—Except when the term 'Pension' is used in contradistinction to 'Gratuity,' 'Pension' includes 'Gratuity.'

43. *Progressive Appointment* means an appointment the pay of which is progressive, that is, pay which, subject to the good behaviour of an Officer, rises, by periodical increments, from a minimum to a maximum.

*Note*.—[For brevity's sake, a Progressive Pay is described by three groups of figures, namely: the minimum, the increment, and the maximum, thus:—A pay of Rs. 100-20-200 means a pay rising from Rs. 100 by a yearly increment of Rs. 20 to Rs. 200.]

46. *Staff Salary* is an allowance to a Military Officer in addition to the Military Pay and Allowances or the Staff Corps Pay of his rank.

47. *Statutory Civil Servant*.—A Statutory Civil Servant is a Native of India who was appointed under Notification No. 1,534 of the Government of India, Home Department, dated the 22nd of August, 1879, to an office, place or employment referred to in Section 6 of 33 Vict., cap. 3.

## PART II.—RULES REGARDING PAY AND ALLOWANCES.

48. *Warrant Officer*.—A Departmental Officer with honorary rank or Warrant Officer, includes all Departmental Officers with honorary rank and Warrant Officers of all Indian Army Departments to whichever Military Furlough Rules they may be subject. These officers are:—

(a) Departmental Officer with honorary rank—

(i) Deputy Commissary.

(ii) Assistant Commissary.

(iii) Deputy Assistant Commissary.

(iv) Senior Assistant Surgeon.

(b) Warrant Officer—

(i) Conductor.

(ii) Sub-Conductor.

(iii) Assistant Surgeon of the 1st, 2nd, 3rd or 4th class.

## PART II.—RULES REGARDING PAY AND ALLOWANCES.

## CHAPTER III.—GENERAL RULES.

51. A person whose age exceeds twenty-five years may not ordinarily be admitted into the service of the State. The ordinary limit is extended to thirty years in the case of a person appointed to a Judicial Office.

52. Unless it be otherwise provided by special rule or contract, the salary of an Officer begins when he takes charge of the appointment in respect of which it is earned.

60. *Promotion during Leave or Deputation*.—An Officer on long leave has no claim to substantive promotion. Such promotion may, however, be given, but, except in the case provided for in the Note under Article 585 (a), the promotion has effect only from the date on which the Officer returns to duty.

If an Officer, while absent on 'short leave,' or on deputation, during which the amount of his leave allowances or salary depends upon the substantive or officiating appointment which he would hold if present on duty, and on which he has a lien, obtains promotion, substantive or officiating, or an increase of pay or acting allowance which involves no change in, or addition to, his duties or responsibilities, the promotion or increase has effect at once.

64. *Advances and their Recovery*.—(a) An advance of an amount not exceeding two months' pay, and also not exceeding 1,000 rupees, may be made to any public Officer in the Civil Department on arrival in India on first appointment, or on return from long leave or special duty out of India. This advance is independent of any advance on account of allowances made by the Secretary of State in England.

(b) The advance may be drawn under the orders of the Audit Officer from any treasury in India to be specified in such orders.

(c) Such advances, as well as similar advances issued by the Home Government, are to be recovered by monthly instalments of one-third of salary.

*Note*.—[Clause (c) does not apply in the case of a military officer in civil employ subject to the Military Leave Rules granted an advance under those Rules; nor does it apply to Covenanted Engine-drivers, Mechanics, Boiler-makers, &c., recoveries from whom are regulated by Article 667.]

65. A Civil Officer returning from furlough out of India is not granted an advance of allowance for more than thirty-five days beyond the date of embarkation for India.

66. An advance of pay made in England to enable an Officer to return to duty in India, or to one appointed in England proceeding to India to join his appointment, is recovered at the rate of exchange fixed for the adjustment of financial transactions between the Imperial and Indian Governments for the year in which the advance was made.

67. *Transfer on Duty*.—(a) No Officer (unless he has been newly appointed to the service of Government) can begin to draw any pay or allowances at any treasury in India, or at the Home Treasury of the Government of India, without producing a last-pay certificate from the Treasury where his pay or allowances were last disbursed, or from the Accountant-General within whose jurisdiction this treasury is.

## CHAPTER IV.—DEPUTATION TO EUROPE.

85. An Officer, whether paid from General Revenues, a Local Fund, or in Foreign service who, with the sanction, or under the orders, of the Secretary of State, is deputed to, or detained in, Europe on special duty is entitled to not more than two-thirds of the salary which he would draw were he on duty in India.

*Note 1*.—[The period of the special duty runs from the date on which he makes over charge of his office in India to the date on which he resumes it, when the Officer is deputed to Europe, and for the time occupied by the duty when the Officer is detained in Europe.]

*Note 2*.—[Time spent on duty out of India is

not an interruption of service for leave, but it does not, without the special sanction of the Secretary of State, count as service for leave.]

*Note 3*.—[When privilege leave is interrupted by a period of deputation in Europe, the allowance admissible under this article will be issued by the Home Treasury of the Government of India for a period equal to that of the deputation, but commencing on the day following the termination of the original period of privilege leave; but in any case, in which this rule would prevent the Officer from drawing his deputation allowance before his return to India, it will be issued to him before his embarkation for India.]



## CHAPTER VI.—ACTING ALLOWANCES—RULES FOR CALCULATION.

107. An Officer without a substantive appointment is entitled to subsistence allowance with an acting allowance of half the pay of the appointment in which he officiates.

108.—(a) The subsistence allowance of a Member of the Indian Civil Service and of a Military Officer subject to the Civil Leave Rules, is as follows :—

|                                                                            | Rs.          |
|----------------------------------------------------------------------------|--------------|
| For an Officer of not more than eight years' actual residence in India ... | 250 a month. |
| For an Officer of more than eight, but less than                           |              |

|                                             | Rs.          |
|---------------------------------------------|--------------|
| twelve years' actual residence in India ... | 320 a month. |

For an Officer of twelve or more years' actual residence in India ... 400 "

(b) And of a Military Officer subject to the Military Leave Rules, as follows :—

|                                                        | Rs.          |
|--------------------------------------------------------|--------------|
| For an Officer of the rank of Captain or Subaltern ... | 250 a month. |
| For an Officer of the rank of Major ...                | 320 "        |
| For an Officer of higher rank than Major ...           | 400 "        |

## CHAPTER IX.—JOINING TIME.

175. Joining Time is the time allowed to an Officer to proceed from one Station to another when his appointment is changed, or when, being unemployed, he is appointed to any office. An Officer is held to be on duty during Joining Time, if he is entitled to allowances.

176. Only one day is allowed for joining an appointment which does not necessarily involve a change of residence from one station to another.

*Note.*—[Sundays are included in the calculation of the joining time of one day admissible under this Article. An officer who gives over charge on Saturday forenoon must, therefore, take charge on Saturday afternoon, and an Officer who gives over charge on Saturday afternoon must take charge on Monday forenoon.]

177. In cases involving a change of Station, joining Time is calculated as follows, subject to a maximum of thirty days. Sundays not actually spent in travelling are not included in the calculation :—

(i) Six days for preparation; and, in addition thereto,—  
for the portion of the journey which the Officer travels, or might travel,—

|                                                                    | a day for each                                         |
|--------------------------------------------------------------------|--------------------------------------------------------|
| by Railway .. ..                                                   | 250 miles.                                             |
| by Ocean Steamer 200 "                                             | } or any longer time actually occupied in the journey. |
| by River Steamer 80 "                                              |                                                        |
| by Mail Cart or other public stage conveyance drawn by horses 80 " |                                                        |
| in any other way ...                                               | 15 "                                                   |

An extra day is allowed for any fraction of distance over that prescribed.

(ii) When part of the journey is by steamer, the days intervening between the Officer being set free from his office, or, if he has no office, receiving his orders, and the

departure of the steamer, or his start duly regulated to catch the steamer, shall be added.

178. By whatever route the Officer travels, his Joining Time shall, unless the Local Government specially permit otherwise, be calculated by the route which travellers habitually use.

185. *Allowances.*—Except in the case mentioned in Article 188, an Officer draws, during Joining Time, the pay or salary which he drew in his old appointment, or that which he will draw on joining his new appointment, whichever is less; provided that an Officer transferred from one officiating appointment to another shall not draw any acting allowance during Joining Time if he had not a superior lien on either of the officiating appointments to that of the Officer relieved by or relieving him.

If the Officer is entitled to tentage in his old appointment, and tentage is also attached to his new appointment, he may draw tentage during Joining Time at the lower of the two rates. If the Officer in his old appointment drew a local allowance granted on account of special expensiveness of living or unhealthiness of climate, in any district, province, or locality, and the transfer is to another appointment within the same district, province or locality, he may draw the local allowance during joining time. Provided that, if the rates differ in the two appointments or parts of the local area, he may draw the lower rate only.

189. An Officer who does not join his new appointment within his Joining Time, is entitled to no allowances after the end of his joining Time, and, after a week, ceases to have a lien on any appointment. But if the Local Government considers that his default was due to circumstances beyond his control, it may exempt him from the loss of his appointment.

*Note.*—[The expression 'allowances' in this Article does not include travelling allowance.]

## PART III.—LEAVE RULES.

## CHAPTER XI.—GENERAL CONDITIONS OF LEAVE.

196. The rules in this Chapter apply to all Officers in civil employ, except in as far as they are inconsistent with, or over-ridden by, the special conditions of leave which obtain in the case of the following classes of Officers :—

(a) Lieutenant-Governors and Members of Council (*see* Chapter XXII.).

(b) Judges of the High Courts (*see* Chapter XXIII.).

(c) Barristers holding the appointments specified in Article 547 (*see* Chapter XXIV.).

(d) Statutory Civil Servants (*see* Chapter XXVI.).

(e) Ecclesiastical Officers (*see* Chap. XXVII.).

(f) Officers subject to the Military Leave Rules (*see* Chapter XXVIII.).

(g) Army Veterinary Officers of the Civil Veterinary Department (*see* Chapter XXIX.).

(h) Law Officers (*see* Chapter XXXI.).

(i) State Railway Establishments (*see* Chapter XXXII.).

(j) Bengal Covenanted Pilot Service (*see* Chapter XXXIII.).

(k) Port Blair Police (*see* Chapter XXXIV.).

(l) Assam Military Police (*see* Chapter XXXV.).

(m) Calcutta and Suburban Police Forces (*see* Chapter XXXVI.).

(n) Burma Military Police (*see* Chapter XXXVII.).

(o) Officers serving under Special Contracts. (Their Contract.)

1. Save in the cases governed by Rule (1) to clause (a) of Article 202, an Officer under contract is not entitled to leave, except in accordance with the terms of his contract.

*Note.*—[If the health of an Officer, who is serving under an agreement which does not give a title to leave until the expiry of a fixed period, fails during that period, his engagement should be terminated unless—

(i) he has exhibited such special ability that it is desirable on public grounds to retain him, even at the cost of the difference between a leave allowance and any passage money, &c., due under his agreement; and

(ii) it is certified that he will in all probability be able to return to duty at or before the end of six months.

In cases in which the engagement is not terminated, leave may be granted for a period not exceeding six months, and on allowances not exceeding half pay.]

197. *Discretion of Government.*—(a) Leave of absence cannot be claimed as of right. Nothing in these regulations must be understood to limit the free discretion of the Government to refuse or revoke leave of absence of any description, at any time, according to the exigencies of the Public Service.

(b) The Local Government may refuse to grant the full amount of leave applied for in any case, and should, by the exercise of this power, so regulate the date of an officer's return from leave as to cause as little change as possible in administrative arrangements.

198. *Maximum Leave Admissible.*—After five years' continuous absence, whether with or without leave, an Officer is considered to be out of Government employ.

*Note.*—[This article does not apply to Officers transferred to Foreign Service in India.]

199. *Recall from Leave.*—(a) An Officer recalled to duty before the expiry of leave of any kind is entitled to take the balance of his leave, together with any leave subsequently earned, as soon as he can be spared from duty.

(b) He is entitled, during the voyage to India, to leave allowances only, and for the period from the date of landing in India to the date of joining his appointment to the subsidiary leave allowance which he would have drawn had he not been recalled, but simply returned on the termination of his leave; but these periods count as active service, *see* Article 8 (i and iii).

*Note.*—[Orders recalling an Officer to India before the expiry of his leave should be communicated to him officially through the Secretary of State.]

200. An Officer recalled to duty before the expiry of leave in India, other than Privilege Leave, is treated as on duty from the date on which he starts for the Station to which he is ordered, but he is entitled until he rejoins his appointment to draw leave allowances only.

## SERVICE QUALIFYING FOR LEAVE.

202. *Probationers.*—(a) An Officer appointed as Probationer for a certain period before formal appointment, is entitled to the same leave as if he held a substantive appointment.

(i) All Officers appointed in England on probation for five years in view to permanent service in India are Probationers within the meaning of this clause.

(b) Police Probationers and temporary and officiating Assistant Superintendents of Police in all Provinces count their service towards leave, provided they have passed their examinations, have served two years in the department, and have attained the age of 20 years.

The restrictions in this clause do not apply to Police Probationers recruited in England after competitive examination, or in India under the orders contained in the despatch of the Secretary of State, No. 14 (Judicial), dated 15th March, 1894, who count their service as shown in Article 374.

204. *Service under other Rules.*—An Officer transferred to an office to which these rules apply is not entitled to Long Leave under them in respect of service rendered in an office to which they do not apply. But service in the Army which under Article 356 counts towards civil pension qualifies also for leave under civil rules. Any leave taken by an Officer during such service will in the calculation of future leave be treated as if it had been taken under these Regulations.

205. *Service before Discharge, Resignation, or Dismissal.*—(a) An Officer who is discharged on reduction of establishment from, or resigns the public service, and is re-employed after an



interval, cannot, without the sanction of the Government of India, count his former service towards leave.

(b) An Officer who is dismissed or removed from the public service and who is reinstated on appeal cannot count his former service towards leave unless the authority who, on revision or appeal, reverses the order of dismissal or removal, declares that his former qualifying service shall count.

206. *Service as Private Secretary* to the Governor-General, a Governor, or a Lieutenant-Governor, qualifies for leave, provided that the Officer (before his appointment as Private Secretary) belonged to the Civil Service (whether the Indian Civil Service or not) or to the Staff Corps, or to any of the Indian Establishments of the British Army.

207. After a continuous service of three years, a Private Secretary, whose case is not provided for by the preceding article, may be granted leave on medical certificate to the extent of one year, with a leave allowance equal to half his salary, and subject to a maximum of £1,000 a year.

#### RETENTION OF APPOINTMENT.

210. *Lien on Appointment.*—An Officer on Privilege Leave has a lien on his substantive appointment; he has also a lien on his officiating appointment, so long as it is not resumed by an Officer having a superior lien on it.

211. (a) An Officer under the European Service Leave Rules, on Ordinary Furlough, or on Special Leave, has a lien on his substantive appointment or on a substantive appointment of a like character and not less pay. He has no lien on an acting appointment.

(b) On other Furlough, a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, has no lien; but a Civil Engineer or other Officer subject to the European Service Rules has a lien. (*See also Article 313.*)

212. An Officer on Long Leave under the Indian Service Leave Rules retains a lien on his substantive appointment, but has no lien on an acting appointment.

213. An Officer on Subsidiary Leave has or has not a lien on an appointment according as he has or has not such lien on the first or last day, as the case may be, of the leave to which it is subsidiary.

*Note.*—[A Military Officer subject to the Military Leave Rules does not lose his lien during Subsidiary Leave preparatory to Furlough.]

214. An Officer on leave may not surrender his lien on his substantive appointment and, except as provided in Articles 90 and 786, a Local Government may not fill up substantively, even for a time, an appointment on which an Officer has a lien, without transferring him to another substantive appointment, which, save in cases of misbehaviour or inefficiency, must be one of not less pay.

215. An Officer cannot obtain Ordinary Furlough or Special Leave unless he has a substantive appointment.

*Note.*—[A Military Officer who has officiated continuously in the Civil Department for at least three years is an Officer with a substantive appointment for the purposes of this rule.]

217. *Compulsory Retirement.*—If when an Officer is going on leave out of India it is necessary to consider the propriety of removing him for incapacity, whether mental or physical, which is of such a nature that it is not possible to say, before his departure from India, whether it will be permanent or temporary, or if for any reason it is considered inexpedient that an Officer who is on leave should return to India, the Local Government should report the circumstances fully (in the case of the Government of Madras or Bombay, direct; otherwise through the Government of India) to the Secretary of State. A communication of this nature should not be made direct to the Officer concerned. The report should be made in time to enable the Secretary of State to take any necessary measures before the Officer would in ordinary course be permitted to return to duty, and in any case should reach the India Office at latest three months before the end of the officer's leave.

#### COMMENCEMENT AND END OF LEAVE.

220. Ordinarily leave in India, including subsidiary leave, and leave out of India when subsidiary leave is not taken, begins on the day on which transfer of charge is effected, or, if charge is transferred after noon, on the following day. Similarly such leave ordinarily ends on the day preceding that on which charge is resumed, or, if charge is resumed after noon on that day. But if a Sunday or one or more gazetted holidays fall on the day immediately preceding that on which the leave begins, or on the day on which the leave or the joining time between two appointments ends, an officer may leave his station at the close of the day before, or return to it at the end of, such holidays, provided his departure or return does not involve—

(i) the immediate transfer of an officer from or to another station or the loss of his appointment by an officer appointed temporarily to the service.

(ii) the taking over of money, unless, subject to the condition that the departing officer remains responsible for the money in his charge, the Local Government specially allows transfer of charge to take place before or after the holidays.

If holidays are as above prefixed to leave, the leave and the consequent rearrangement of allowances, if any, take effect from the first day after the holidays on which the office is open for business, and if holidays are affixed to leave, the leave is treated as having terminated on, and the rearrangement of allowances, if any, takes effect from the day on which the officer would have resumed charge had holidays not followed the leave.

In cases in which the application of the above rules as to prefixing and affixing holidays to leave is doubtful or inequitable, the Local Government shall decide which officer shall be held to have been in charge, and to which the salary of the office for the Sunday or holiday shall be paid.

221. When subsidiary leave is taken, furlough and special leave out of India begin on, and include, the day of the departure from the port where the officer first meets it, of the vessel in

which he sails. If an Officer remains in India after the end of subsidiary leave, his furlough or special leave dates from the beginning of his subsidiary leave, unless he is specially exempted from forfeiture of his subsidiary leave by his Local Government under the provisions of Article 323 (b). Furlough and special leave out of India end on, and include, the day before the arrival at the port where the Officer last quits it of the vessel in which he returns, and subsidiary leave begins the day after.

*Note 1.*—[The furlough or special leave of an officer sailing from Calcutta in a vessel which touches at Madras begins on the departure of the vessel from Calcutta, and not from Madras.]

*Note 2.*—[The day on which the vessel in which the officer sails quits her moorings or anchorage, whether she leaves the limits of the port or not on that day, is the day of the departure of the vessel. The day of arrival of the vessel in which the officer returns, is the day on which the vessel reaches her moorings or anchorage in port.]

221A. Special rules\* have been laid down for reckoning leave in the case of officers of the Foreign Department stationed in certain remote districts outside India.

222. An Officer taking Furlough or Special Leave out of India, whether by itself or in combination with privilege leave, must report his embarkation, through the Audit Officer, to the Local Government (or other Authority) which granted his leave, and his arrival in England, to the Secretary of State.

#### RETURN TO DUTY.

*Note.*—[Articles 223 to 229 apply to Military officers in Civil Employ subject to the Military Leave Rules.]

223. *Permission to Return.*—An Officer may not, without the permission of the Authority which granted him leave, return to duty more than fourteen days before the end of Long Leave.

224. An Officer on Long Leave in Europe (1) may not return to India without the permission of the Secretary of State, which he must apply for at least three months before the end of his leave, (2) must, if the Leave was granted or has been extended on account of ill-health, whether the leave be technically leave on medical certificate or not, satisfy the Medical Board at the India Office as to his fitness to return to duty. Ordinarily, he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than sixty miles from London, a certificate from two medical practitioners may be accepted. The certificate must be furnished in a form which may be obtained on application to the India Office.

225. An Officer on leave in India, or in any place out of Europe, taken on account of ill-health, whether the leave be technically leave on medical certificate or not, may be required by the authority who granted the leave to produce, before he is permitted to return to duty, a medical certificate of fitness signed by such medical officer as the authority may direct.

226. An Officer is not entitled, at the end of Long Leave or Subsidiary Leave affixed thereto, to resume, as a matter of course, without further orders the particular appointment which he vacated before his Leave. He should report his return to duty in the manner prescribed in Article 228, and await orders.

227. *Change of Appointment.*—If the appointment of an Officer is changed during Long Leave in India, he must join his new appointment within his leave. But if he have not had sufficient notice of the change, the Local Government may allow him joining time. During such joining time his allowances will be the same as for subsidiary leave on return from furlough.

228. *Report of Return.*—A gazetted Officer must report his return to duty to the Local Government under which he is employed. A Member of the Indian Civil Service on the Bengal Establishment employed directly under the Government of India, returning from Long Leave, must also report his return to the Government of India in the Home Department.

229. *Overstaying Leave.*—An Officer who remains absent after the end of his Leave is entitled to no allowance for the period of such absence, and ceases to have a lien on any appointment.

(i) If his Leave was Furlough under the European Service Leave Rules, or Furlough or Leave on Medical Certificate under the Indian Service Leave Rules,—immediately; and

(ii) If it was Special Leave under the European Service Leave Rules, Leave on private affairs under the Indian Service Leave Rules, or Privilege Leave,—after a week. In the case of officers to whom exception (ii) under Article 251 applies, the week commences from the end of the fifteen days mentioned therein.

*Note 1.*—[This Article does not affect the liability of an Officer overstaying leave to forfeit past service under the rule in Article 420 (b).]

*Note 2.*—[The Government of India are empowered to grant to Officers, who through no fault of their own overstay the period of their Furlough on Medical Certificate or Leave on Medical Certificate out of India, extensions of such Leave not exceeding a week, whenever it may be necessary to do so, and provided the Leave has been earned.]

#### COMBINATION, EXTENSION, AND COMMUTATION OF LEAVE.

232. No kind of leave, except Extraordinary Leave under Articles 332 and 339, leave under Articles 199 (a), 233 and 288, and in certain cases Examination Leave, can be granted in continuation of any other kind of leave; but any leave granted under these regulations may be retrospectively changed for any other kind or period of leave for which the Officer was qualified when the leave was originally granted; and the Local Government may commute retrospectively periods of absence without leave into leave without allowances (*see Article 421*). Subsidiary leave is not, for the

\* Not included in this Abstract.

CHAPTER XI.—GENERAL CONDITIONS OF LEAVE—*continued.*

purposes of this rule, regarded as a continuation of leave.

233. Privilege leave to the amount due may be prefixed as such to furlough, leave on medical certificate, special leave on urgent private affairs, leave on private affairs, and extraordinary leave without allowances, subject to the following conditions:—

- (i) When Privilege Leave is combined with Furlough, the amount of combined leave shall not exceed two years;
- (ii) When Privilege Leave is combined with Special Leave under the European Service Leave Rules or Leave on Private Affairs under the Indian Service Leave Rules, the combined leave shall not exceed six months;
- (iii) When, however, Furlough, Special Leave, or Leave on Private Affairs, granted in combination with Privilege Leave, is extended on medical certificate, the full period of Furlough, Special Leave, or Leave on Private Affairs ordinarily admissible under rule may be allowed irrespective of the limits prescribed in clauses (i) and (ii).
- (iv) When Privilege Leave is combined with leave of any kind, the combined leave must, except in cases falling under Article 199 (a), be for not less than six months;
- (v) The periods mentioned in (i), (ii) and (iv) count from the beginning of the Privilege Leave to the end (under the ordinary rules) of the leave with which it is combined.

*Note.*—[If the maximum limit prescribed in clause (i) or clause (ii) of this Article is exceeded, the excess (if not due to an extension of leave on medical certificate) shall be dealt with under Article 229. If on the other hand an Officer returns from leave before the end of the minimum period of six months fixed by clause (iv) of the Article, the requirements of the rule shall be held to have been practically met if the date of return is not more than 14 days before the end of the six months.]

234. The grant of Extension of Furlough, under Article 232 (otherwise than on medical certificate), is subject to Proviso (v) under Article 308 (b).

235. If an Officer subject to the Indian Service Leave Rules, who is absent on leave on private affairs or on Furlough, takes in continuation leave on medical certificate under Article 336, the whole of his absence is treated as leave under that Article.

236. Extraordinary leave without allowances cannot be converted retrospectively into leave on medical certificate; but leave on medical certificate may be given in continuation of Extraordinary Leave without allowances.

237. *Extension of leave out of India.*—(a) An Officer absent on Long Leave in Europe or in any of the colonies in America or the West Indies, who wishes to have his leave extended or commuted, must apply to the Secretary of State about three months before the expiration of his leave, and produce with his application evidence that the Local Government has been referred to by him, and has no objection to the extension or commutation desired.

(b) Officers returning to India at times other than those fixed for them by their own Government, are liable to be kept on subsistence allowance until a suitable vacancy occurs to which to post them.

(c) The Secretary of State reserves to himself the power of granting extension or commutation of leave to an Officer in any case in which it appears to him that sufficient ground has been shown for the application being made, without the previous approval of the Local Government; but in the event of it being found necessary by the Secretary of State to telegraph to India in regard to any such application, the cost of the telegrams to and from India will be charged to the applicant.

*Note.*—[The Secretary of State in granting extension of leave sometimes declines to guarantee retention of appointment, if there is no time to communicate with the Local Government in India.]

(d) Furlough out of India on medical certificate may be commuted into leave without medical certificate if such leave was due at the time when the original furlough was granted, and if the Officer seeking commutation is certified, as prescribed in Article 224, to have recovered his health. When extension of the commuted furlough is applied for, the application must be supported by evidence that the Officer's Local Government consents to the extension of his leave.

Applications for extensions of Commuted Furlough on medical certificate should be dealt with by Local Governments in such a way that officers who have preferential claims to furlough under Article 310 are not thereby debarred for a considerable time from availing themselves of the furlough at their credit.

*Note.*—[This Article applies to the placing of Officers who are on leave out of India on special duty in extension of the leave.]

238. An Officer on Long Leave in any of the colonies or dependencies named in Appendix No. 15, except the colonies in America or the West Indies, who wishes to have his leave extended or commuted, must apply three months before the expiry of the leave to the authority in India which granted it.

239. When *Privilege Leave* is, on medical certificate, retrospectively changed for Furlough out of India, so much of the leave passed before the departure of the vessel in which the Officer sails may be treated as Subsidiary Leave under Clause (i) of Article 321 (a) as might have been granted as Subsidiary Leave if the Officer had originally obtained Furlough and not Privilege Leave, notwithstanding that a portion of such retrospective Furlough has been passed in India.

*Note.*—[This Article will not apply when the subsequent order grants leave in continuation of the Privilege Leave under Article 233.]

240. In the case of a *Military Officer subject to the Military Leave Rules*, leave may be retrospectively commuted by the Authority which granted it to any other kind of leave which the said Authority would have been competent to allow when the original leave was sanctioned.

*Note.*—[Articles 237 to 239 apply to Military Officers subject to the Military Leave Rules.]

PART III.—LEAVE RULES—*continued.*

## CHAPTER XII.—SHORT LEAVE.

241. *Extent of Application.*—The rules in this chapter regulate the Short Leave of all Officers in civil employ (whatever may be the rules to which they are subject in regard to other leave) except

- (a) The Governor-General, Governors, Lieutenant-Governors, and Members of Council (*see* Chapter XXII.).
- (b) Judges of High Courts (*see* Chapter XXIII.).
- (c) Barristers holding the appointments referred to in Chapter XXIV., except as stated in that chapter.
- (d) Ecclesiastical Officers, except Articles 264, 279 and 280 (*see* Chapter XXVII.).
- (e) Law Officers, except as stated in Chapter XXXI.
- (f) State Railway Establishments, except as stated in Chapter XXXII.
- (g) Bengal Covenanted Pilots, except as stated in Chapter XXXIII.
- (h) Port Blair Police (*see* Chapter XXXIV.).
- (i) Calcutta and Suburban Police Forces (*see* Chapter XXXVI.).

1. Medical Storekeepers to Government and Subordinates of the Army employed in the Military Works Department are subject to these Regulations as regards Privilege Leave, but as regards other Leave the former remain subject to the Leave Rules, Military or Civil, under which they were serving at the time of their transfer to the Medical Store Department, and the latter are treated as in military employ.

## PRIVILEGE LEAVE.

246. The amount of Privilege Leave earned by an Officer is one-eleventh part of the time during which he has been on duty without interruption: Provided that no Privilege Leave can be earned by an Officer by duty performed, while three months' such leave is due to him, and that, whenever duty is interrupted, all claim to Privilege Leave earned theretofore is forfeited. Absence on Privilege Leave, though not counting as duty, is not an interruption of duty within the meaning of this Article.

247. The calculation must be made as follows:—One calendar month for every eleven complete calendar months of duty, and one day for every eleven days of the balance.

251. *Limit.*—The amount of Privilege Leave admissible at one time is limited to three calendar months.

*Exception.*—Officers stationed in the Andamans and Nicobars; officers of the Foreign Department stationed in Persia at places such as Ahwaz and Kermanshah, and in the Persian Gulf, or at Maskat and Baghdad, Gyantse or in Chumbi; and European officers in Burma who take Privilege Leave by itself and spend it out of Burma or India, are allowed, on each occasion when they may wish to take Privilege Leave, the option between the following two courses, namely:—

- (i) To accumulate Privilege Leave up to three months and fifteen days.
- (ii) To overstay any Privilege Leave due by fifteen days without forfeiting pay or ap-

pointment, provided that, in the case of such overstay, the Officer shall not begin to count service towards future Privilege Leave until he shall have served a period of time proportionate to the amount of overstay—that is, eleven times the period of overstay.

252. The *Privilege Leave* due to an Officer is the Privilege Leave which he has earned since the last interruption of duty, less the period during which he has been absent on Privilege Leave.

260. *Condition of Grant.*—To an Officer who has been on duty, without interruption, for eleven calendar months, and who has not, for six calendar months been absent on Privilege Leave, the whole or any part of the Privilege Leave due to him may be granted. But when Privilege Leave is combined with other leave under Article 233, the amount due may be granted irrespective of these conditions.

261. *Leave Allowances.*—Except as provided in Articles 266, 271 and 275, an Officer on Privilege Leave is entitled to a Leave Allowance equal to the salary which he would receive if he were on duty in the appointment on which he has a lien, and he is entitled to this allowance even though another Officer be appointed to act for him.

263. An Officer who has no lien on an appointment is entitled, during Privilege Leave—

- (i) In the case of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules—to Subsistence Allowance.
- (ii) In the case of any other Civil Officer—to no allowance.

264. Save when Privilege Leave or vacation is combined with other leave under the rules, the right to receive Privilege Leave or Vacation Allowances is contingent (except in the case of death) upon the return of an Officer to duty on the expiry of such leave or vacation.

## PRIVILEGE LEAVE IN CASES OF REGULAR VACATIONS.

271. Privilege Leave is not admissible to Officers serving in Departments in which regular vacations are allowed, during which the Officers are permitted to be absent from duty, as Judicial Officers (other than District and Sessions Judges), Educational Officers, Officers in a High Court. But in case of urgent necessity, Privilege Leave may be granted to any such Officer under the ordinary Rules, subject to the conditions—

- (i) That the Officer shall, during his absence, receive only half the salary and allowances ordinarily admissible during Privilege Leave, and
- (ii) That the leave cannot in any case be combined with vacation.

272. The preceding Article does not apply to the case of an Officer who is, by general or special orders issued by competent authority, prevented in any year from availing himself of the vacation or vacations by reason of his having to remain at his post on duty. In such a case Privilege Leave may be granted under the Ordinary rules; provided always that the leave shall not in any case be combined with vacation.

## CHAPTER XII.—SHORT LEAVE—continued.

*Note.*—[In the case of every Officer to whom Articles 271 and 272 apply, the presumption is that he will avail himself of the vacation. No certificate of title to Privilege Leave, except the leave in 'case of urgent necessity,' under Article 271, can be given for the period of service rendered between two vacations, until the second vacation expires. If, however, the conditions required by this Article or by Article 273 to render an Officer eligible for Privilege Leave under the ordinary rules are subsequently fulfilled in respect of the second vacation, any Privilege Leave which may have been granted on half salary under Article 271, in consequence of the presumption that the Officer would avail himself of the vacation, may be commuted into Privilege Leave on full salary. Privilege Leave on full salary may be combined with Privilege Leave on half salary, to the extent due, granted under Article 271.]

274. An Officer who is, by general or special orders issued by competent authority, prevented from availing himself of a part only of a periodical vacation may, during Privilege Leave subsequently taken, draw his full salary for a period bearing the same proportion, if the vacation be annual, to a month, or if it be half-yearly, to half a month, as the time spent on duty during the vacation bears to the whole vacation.

275. An Officer transferred from a department to which the ordinary Privilege Leave Rules apply, to one in which Articles 271 to 274 apply, loses all claim to take the Privilege Leave at his credit, provided that—

- (i) Any Privilege Leave granted to him during the first three years after his transfer, under Articles 271 and 274, may, to the extent of the Privilege Leave at his credit as aforesaid, be leave on full salary not exceeding the salary which would have been admissible if he had taken the leave immediately before being transferred.
- (ii) If he returns to a department in which Privilege Leave is regulated by the ordinary rules, he shall be reckoned on such return to have at his credit the amount of Leave which was at his credit at the time of the first transfer, less any amount enjoyed under proviso (i).

276. The reckoning under the preceding Article shall not, in any case, extend backwards over an interruption of duty.

277. Officers to whom Privilege Leave under the ordinary rules and conditions is not admissible (Article 271), may combine vacation with long leave (either at the beginning or end thereof) on the same conditions as those on which other Officers are allowed to combine Privilege Leave under Article 233.

278. The foregoing rules do not apply to District and Sessions Judges: to them privilege leave is granted under the ordinary rules.

District and Sessions Judges may combine leave with vacation when such combination can be arranged without additional expenditure and is admissible under the terms of Article 220, the days occupied by the vacation being treated for this purpose as gazetted holidays.

## CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES.

## EXTENT OF APPLICATION.

297. The rules in this Chapter apply to—

- (a) Members of the Indian Civil Service.
- (b) Military Officers subject to the Civil Leave Rules.

(c) The Officers enumerated in Appendix 3 of the Second Edition of these Regulations, and also all Officers belonging to the class enumerated in Article 330 (c) of that Edition, and appointed thereto by the Secretary of State, or with his particular sanction.

(d) Members of the Imperial Branch of the General (Executive and Judicial) Administration; the Education Department; the Forest Department; and the Survey Department.

(e) Officers substantively holding any of the appointments enumerated below.

## JUDICIAL DEPARTMENT.

- (i) Judges (other than Chief Judges) and Registrars of Presidency Small Cause Courts; Judges of the Small Cause Court, Rangoon; Presidency Magistrates; when these appointments are held by Barristers.
- (ii) Judges of the Punjab Chief Court, not being Barristers.
- (iii) Registrar, Original Side, Calcutta High Court; Master and Registrar in Equity,

Original Side, Bombay High Court; Prothonotary, Testamentary and Admiralty Registrar, Original Side, Bombay High Court; Deputy Registrar, Original Side, Madras High Court; when these appointments are held by Barristers.

POLICE DEPARTMENT.—Assistant Superintendents (excepting Asst. Superintendents, 2nd class, in the Punjab, and Assistant Superintendents, B List or Division, in the Central Provinces and Burma), and Officers of higher rank.

JAIL DEPARTMENT.—Inspectors-Gen. and Superintendents of Central and Presidency Jails.

EDUCATION DEPARTMENT.—Principals of the following institutions:—Lawrence Military Asylum, Sanawar; Mayo College, Ajmere; Residency College, Indore; Government College, Ajmere; Rajkumar College, Rajkot.

BERAR COMMISSION.—Assistant Commissioners and Officers of higher rank appointed by the Secretary of State, or with his particular sanction.

PORT BLAIR COMMISSION.—Assistant Superintendents and Officers of higher rank.

## PART III.—LEAVE RULES—continued.

## ACCOUNT DEPARTMENT (CIVIL).—ENROLLED LIST:—

- (1) Officers appointed in England by the Secretary of State.
- (2) Other Officers on pay not less than Rs. 800 a month.

ACCOUNT DEPARTMENT (POSTAL).—Comptroller and Senior Deputy Comptroller, Post Office.

MILITARY ACCOUNTS DEPARTMENT.—Civilian members in the grade of Military Accountant, Class IV., on Rs. 1,000 a month, or in any higher grade.

POSTAL DEPARTMENT.—Officers of higher rank than Superintendent.

OPIMUM DEPARTMENT.—Sub-Deputy Opium Agents, and Officers of higher rank.

SALT DEPARTMENT.—Assistant Commissioners and Assistant Collectors, and Officers of higher rank.

MINOR SCIENTIFIC DEPARTMENTS.—Civil Officers of the Civil Veterinary Department and all other Officers originally appointed to the Public Service by the Secretary of State, or with his special sanction.

CUSTOMS DEPARTMENT.—Chief Collector of Customs, Rangoon; Collector of Customs, Karachi.

PUBLIC WORKS DEPARTMENT (GENERAL).—Officers of the Engineer Establishment, the Superior Accounts Branch, and the Superior Revenue Establishment of State Railways, appointed thereto by the Secretary of State or with his particular sanction.

Engineer Establishment.—Engineer Officers of whatever rank in the Department, who belong to the Imperial branch of the Establishment.

Executive Engineers of Grade II. and Officers of higher rank, except those who were appointed as natives of India, or who belong to the Provincial Branch of the Establishment.

Special Engineers (ungraded) who were taken over from the service of Guaranteed Railway Companies when the lines were transferred from the Companies to the Government, from the time they reach a substantive pay of Rs. 850, or over.

Superior Accounts Branch.—Officers of Class IV., Grade 2, and of higher rank.

Superior Revenue Establishment of State Railways.—Officers of Class II., Grade 2, and of higher rank of the Managerial, Traffic, Locomotive, and Stores Departments.

Government of India Public Works Department Secretariat.—Under-Secretary not being a member of a graded establishment.

INDIAN TELEGRAPH DEPARTMENT.—The Imperial Branch of the Department.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.—Officers of the Graded Establishment of Directors; Electrician; Superintendents and Assistant Superintendents.

Medical Officers, if appointed by the Secretary of State.

The Commander, First and Second Officers, and Chief Engineer of the Cable Ship.

MARINE DEPARTMENT.—Constructors, Bombay, and Kidderpore Dockyards.

ARCHÆOLOGICAL DEPARTMENT.—Director-General, Epigraphist, and Superintendents of Circles.

OTHER OFFICERS.—The First Engineer and Shipwright Surveyor to the Government of Bengal, and the Agent for Government Consignments, Calcutta.

## FURLOUGH.

299. *General Limitation.*—The amount of Furlough admissible to a Member of the Indian Civil Service, or a Military Officer, subject to the Civil Leave Rules, and the aggregate amount of Furlough and of Special Leave with Allowances, admissible to any other Officer to whom these rules apply (see Article 297) is six years. All the rules in this part of the regulations are subject to this limitation.

300. The following leave under other Rules is counted as Furlough under the preceding Article:—

(a) In the case of a Military Officer subject to the Civil Leave Rules:—

- (i) All Leave and Furlough under the Military Furlough Regulations of 1868 which count as part of the maximum of eight years admissible under those Regulations;
- (ii) Furlough under Rules 1 and 6 of the Military Furlough and Leave Rules of 1875; and
- (iii) Leave out of India with pay under the Leave Rules for the Staff Corps (1886).

(b) In the case of any other Officer to whom these Rules apply:—Furlough and Leave with Allowances on Medical Certificate and Leave on private affairs under the Indian Service Leave Rules.

## 301. Leave after completion of Term of Service.

(a) The limitations affecting Members of the Indian Civil Service, whose term of service is complete, are prescribed in Article 355, and those affecting Military Officers, in Article 620.

(b) Any other Officer subject to the Rules of this Chapter, who is retained in the service after the age of fifty-five years, may, after attaining that age, be granted Privilege Leave, or any Special Leave to which he may be otherwise entitled, or Extraordinary Leave without Allowances under Article 332. The total leave granted, under the heads of Special or Extraordinary, must not exceed six months in all. No other kind of leave may be granted, and any leave, other than Privilege Leave or Special Leave, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on that date.

*Note.*—[Except in the case of an Officer, who, after the age of fifty-four years, has been refused Leave, owing to the exigencies of the Public Service, the grant of leave under Clause (b) to this Article is subject to the condition that the Officer returns to duty at the end of the Leave. In applying for Leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

302. The *Amount of Furlough 'earned'* by an Officer is one-fourth of his Active Service. (See also Article 305.)

303. A Military Officer subject to civil rules may, if he desire it, add to Furlough earned by service under civil rules an amount of Furlough in respect of his previous service calculated as shown below. Such an Officer may be granted at any time any Leave which he has earned under civil rules, and may defer or forego the Leave he has earned under Military Regulations.

(i) An Officer who, at the time of coming under Civil Leave Rules, was subject to the Military Furlough Regulations of 1868 or 1875, may be credited with the Furlough that may have accrued to him, less any Furlough already taken which, under those rules, would reduce the amount of Furlough due. The amount of Furlough accrued shall, in that case, be calculated proportionably on the whole service qualifying for Furlough, without reference to the minimum periods of service which those rules require to be rendered before Furlough can be granted.

(ii) The service for Furlough of an Officer whose case does not fall under Clause (iii) of this Article, and who, when he came under the Civil Leave Rules, was subject to the Staff Corps Leave Rules (1886), shall be calculated in accordance with Article 302 retrospectively from the date of his arrival in India; i.e., he shall be credited with an amount of Furlough equivalent to one-fourth of his active service, as defined in Article 8, less any leave with pay out of India actually taken. The provisions of this clause apply to Officers of the Royal Engineers in Civil employ who, while serving under British Army Leave Rules, either (1) have elected for continuous service in India, whether the election was made before or after their entry into Civil employment, or (2) have completed five years' Indian Service and elect to come under Civil Leave Rules.

*Note.*—[An Officer of the Royal Engineers who has not elected for continuous service in India, remains under British Army Leave Rules till he completes five years' Indian Service.]

(iii) In the case of an Officer who, before electing the Leave Rules for the Staff Corps (1886), was subject to the Military Furlough Regulations of 1868 or 1875, the amount of Furlough to be added to Furlough earned under the Civil Leave Rules shall be calculated in the following manner:—

(a) For the period the Officer was subject to the Military Furlough Regulations of 1868 or 1875, he shall be credited with Furlough calculated in accordance with Clause (i) of this Article;

(b) for the period the Officer was under the Leave Rules for the Staff Corps (1886), he shall be credited with Furlough calculated in the manner described in Clause (ii), except that the calculation shall be made from the date of coming

under the Staff Corps Rules, instead of from the date of arrival in India.

*Note.*—[When a Military Officer becomes subject to the Civil Leave Rules, the Account Officer in charge of his record of pension service will, on application, and on being furnished with the date of commencement of Active Service, furnish to the Audit Officer to whose audit he becomes subject, a memorandum showing the Furlough earned, the different kinds of leave taken (distinguishing those which should be deducted from the *maximum* Furlough permissible), and the balance of Furlough due under Military Rules.]

304. The Amount of Furlough 'due' to an Officer is the amount which he has 'earned,' diminished:—

(a) In the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, by the Furlough which he has enjoyed under these Rules.

(b) In the case of an Officer other than an Officer of the Indian Civil Service or the Army, by the Furlough or Special Leave with allowances which he has enjoyed under these Rules. (See also Article 305.)

305. The following rules regulate the calculation of the Furlough due to an Officer who after being subject to the Indian Service Leave Rules becomes entitled to the Rules contained in this Chapter:—

(a) In the case of an Officer who becomes entitled to the Rules in this Chapter on or after 11th October, 1893, the date of receipt of the Secretary of State's Despatch, No. 188, of September 21st, 1893, by reason of his acquiring on or after that date the qualification specified in Article 257 (d) or (e):—

(i) The amount of Furlough due to him shall be taken at one-eighth of his active service while under the Indian Service Leave Rules, less the amount of furlough or of leave on private affairs enjoyed by him under Articles 337 and 338.

(ii) Leave on Medical Certificate shall in this calculation reckon neither as service qualifying for Furlough nor as Furlough taken, but the amount of Furlough due shall not exceed the amount which would be due if the Officer had been under the European Service Leave Rules from the beginning of his service, and the leave taken by him on medical certificate had been Furlough on Medical Certificate under the Rules in this Chapter.

(b) In the case of an Officer who is brought under the Rules in this Chapter for the first time, by the operation of the orders in the despatch of the 21st September, 1893, but who would have come under them at an earlier date if they had been in force at the time, the calculation of Furlough and other leave due shall be made as follows:—

(i) If under those orders he would have been under the Rules in this Chapter from the commencement of his service, the calculation shall be made as if such Rules had applied to him from the commencement of his service, and all leave taken by him had been taken under those Rules.

(ii) If under those orders he would at some stage in his service have passed from the Indian Service Leave Rules to the Rules in this Chapter, then the calculation shall be made under the Rules in Clause (a) under this Article, as if he had come under the Rules in this Chapter at such earlier stage. He shall be held to have been under the Rules in this Chapter from the said earlier date, and all Furlough, leave on private affairs, or leave on medical certificate taken after such date, shall be treated as Furlough taken under the Rules in this Chapter:

Provided that in the case of the Officers mentioned in Article 297 (c) who came under the Rules in this Chapter before the 11th October, 1893 the calculation shall continue to be made under the following Rules:—

In calculating the Furlough 'earned,' only half the Active Service rendered by the Officer in offices other than those included in Article 330 of the Second Edition of these Regulations is taken into account. The whole of the Active Service rendered by the Officer whilst officiating in any of those offices is taken into account.

In calculating the Furlough 'due,' the Furlough 'earned' is diminished by the Furlough, Leave on private affairs, and Leave on medical certificate with allowances, which the Officer has enjoyed under the Indian Service Leave Rules.

306. The Rules in Articles 304 and 305 are subject to the proviso that, if more than two years' furlough be due to an Officer when he first becomes subject to the Rules in this Chapter, the excess shall be cancelled.

307. An Officer who comes under the Rules in this Chapter while he is on leave under the Indian Service Leave Rules may, at his option:—

(a) Change his leave allowances to the amount admissible under the European Service Leave Rules, and come under them immediately; or

(b) Postpone his coming under them until his return from leave.

308. *Furlough Admissible.*—To an Officer who has rendered three years' Continuous Service, Furlough for not more than two years may be granted, as follows:—

(a) On medical certificate,—unconditionally (see Articles 828 to 832).

(b) Without medical certificate,—subject to these provisos:—

(i) That the Furlough be due to him;

(ii) That he has rendered eight years' Active Service in Civil employ;

(iii) That an interval of not less than eighteen months has elapsed between last return from Privilege Leave of over six weeks' duration, and the Furlough, or Privilege Leave, if any, with which the Furlough is combined. In the case of Privilege Leave combined with other Leave which does not interrupt continuous service (Article 22), the period of eighteen months begins to run from the date subsequent to that of the end of the combined Leave.

(iv) If a Military Officer subject to the Civil Leave Rules, who has not rendered eight years' Active Service in Civil employ; and

(1) If the Furlough which he applies for is his first Furlough—that he has two years' Furlough due to him under the calculation in Article 303; or

(2) If the Furlough applied for be other than his first Furlough—that he has rendered three years' Continuous Service since his return from Furlough;

(v) That the whole number of Officers absent on Furlough and Special Leave does not exceed the limit (if any) appointed by the Government of India (see Articles 309 and 310).

309. Except on medical certificate, or on very urgent private affairs, Furlough or Special Leave may not be granted to any Member of the Indian Civil Service, or to any Military Officer whether subject to the Civil or the Military Leave Rules, or to any other Officer who is, if employed in Oudh, the Central Provinces, Burma, Assam, Ajmir, Coorg, or Berar, a Member of the Commission, or who is, if employed elsewhere, the holder of an office corresponding to that of a Member of a Commission, if one-fifth of all the Officers of a Commission, or of all Officers holding appointments similar to those of Members of a Commission, as the case may be, are already absent on Furlough or Special Leave.

310. (a) If under the operation of proviso (v), Article 308, the applications for Furlough (including those under Article 232) cannot all be complied with, Furlough will be granted in the following order:—

*First.*—To the applicant to whom the most Furlough is due;

*Secondly.*—Of two or more applicants to whom the same amount is due; to him who has rendered longest Continuous Active Service;

*Thirdly.*—Of two or more such applicants who have rendered the same Continuous Active Service;—to the Senior.

(b) This Article refers to applications registered for a Furlough not yet vacant. The order of date in which such applications are made has no significance. The Article cannot affect applications made for a Furlough already vacant unless they happen to arrive by the same post.

311. To an Officer who has not rendered three years' Continuous Service, Furlough may be granted on medical certificate as follows:—

(a) If the Furlough due exceeds a year, to the extent due, not exceeding two years;

(b) If the Furlough due does not exceed a year, for not more than one year.

312. *Extension of Furlough.*—(a) Furlough granted under Article 308 may, on medical certificate, be extended to not more than three years.

(b) Furlough granted under Article 311 for less than two years under Clause (a), or less than one year under Clause (b), may, on medical certificate, be extended to the extent of the Furlough, or to one year, respectively.

313. *Ordinary Furlough* can, under no circumstances, extend beyond two years at one time; it includes—

## CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES—continued.

- (i) The first two years of each separate period of Furlough under Article 308, including any extension under Article 312 (a);
- (ii) So much of Furlough under Article 311, including any extension under Article 312 (b) as may be due.

314. *Leave Allowances.*—An Officer on ordinary Furlough is entitled to a Leave allowance equal to half his average salary subject to the following limits:—

(a) In the case of a Member of the Indian Civil Service—

- (i) If paid at the Home Treasury of the Government of India, maximum £1,000 a year, and minimum £500 a year, or his last salary, whichever is less;
- (ii) If paid in India, maximum Rs. 833½ a month, and minimum Rs. 416½ a month, or his last salary, whichever is less.

(b) In the case of a Military Officer subject to the Civil Leave Rules, the same maxima and minima as in the case of a Member of the Indian Civil Service: Provided that, during Furlough added under Article 303 to the Furlough earned under Civil Rules, the minimum shall (in the case of an Officer who became subject to the Civil Leave Rules on or after the 1st April, 1888) be that prescribed by the Military Rules to which an Officer was previously subject; and that in the case of an Officer of the Royal Engineers, whose case is governed by Clause (ii) under Article 303, the minimum shall be the rate prescribed by the Leave Rules for the Staff Corps, according to the length of his service for Indian pension. In the case, however, of an Officer of the Royal Engineers serving under British Army Leave Rules, who elected for continuous service in India before the 1st February, 1898, the minimum for so much of the Furlough credited under Article 303 (ii) as has been earned by service in Civil employment shall be at the rate of £500 a year.

*Note.*—[A non-continuous service Royal Engineer Officer who does not return to India on or before the expiration of any leave granted to him under Civil Leave Rules by reason of his reversion to the Imperial Establishment will be required to refund the difference between the leave allowance drawn and the leave pay which he would have received under the British Army Leave Rules.]

(c) In the case of any other Officer subject to these Rules—

- (i) If paid at the Home Treasury of the Government of India, maximum £800 a year; no minimum, except as provided in Article 320.
- (ii) If paid in India, maximum Rs. 666½ a month; no minimum, except as provided in Article 320.

Provided always that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

1. In the case of a Military Officer subject to the Military Leave Rules who takes subsidiary or preparatory leave before Furlough, the words 'prior to his proceeding on Furlough' in Rule V. of the Military Furlough Regulations of the 10th November, 1868, shall be understood to mean *before he is relieved of his duties.*

2. An Officer on Furlough does not forfeit his past Leave allowances by resigning the service without returning to India.

315. An Officer on Furlough other than ordinary is entitled—

- (i) If a member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, to subsistence allowance. [See Article 108 (a).]
- (ii) If an Officer not in the Indian Civil Service or in the Army, to £480 a year paid at the Home Treasury, or Rs. 400 a month paid in India, or to one-quarter of his average salary, whichever is less. In the case provided for in Article 320, quarter average salary is subject to the minima prescribed in that Article.

*Note.*—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in Articles 314 and 315.]

## SPECIAL LEAVE.

316. Subject to the rule laid down in Article 232, special Leave on urgent private affairs may be granted at any time for not more than six months.

Provided that an Officer who has had Special Leave must render six years' Active Service before he can again have such Leave.

(1) Furlough under Rule XI. of the Military Furlough Rules of 1868, is 'Special Leave' within the meaning of this proviso.

317. An Officer promoted from an office subject to the Indian Service Leave Rules, is not debarred from obtaining Special Leave with allowances under the preceding Article by reason of his having had Leave on Private Affairs under the Indian Service Leave Rules, which is Furlough in another form.

318. *Leave Allowances.*—(a) For the first six months for which an Officer is on Special Leave, whether the six months be included in the same leave or not, he is entitled to the leave allowance admissible under Article 314. Thereafter he is entitled to no leave allowance.

(b) An Officer on Special Leave does not forfeit his past leave allowances by resigning the Service without returning to India.

319. A Military Officer in Civil employ, subject to the Furlough Rules of 1868, is entitled, during the first six months of Special Leave under Article 316, to an allowance of half average salary, subject to a maximum of £1,000, and a minimum of £250 a year. The title to this allowance is not affected by any leave previously taken under Rule XI. of the Rules of 1868.

## MINIMUM LEAVE ALLOWANCE.

320. The leave allowances of an Officer of the classes referred to in Article 314 (c) on leave out of India are subject to the following minima:—

- (a) if the leave is Furlough on Medical Certificate under Article 308 (a) or Article 311; or
- (b) if the leave, although not Furlough on Medical Certificate under Article 308 (a) or

## PART III.—LEAVE RULES—continued.

Article 311, has been granted on account of ill-health.

N.B.—[In order to claim the benefit of this Article the leave application must be supported by a medical certificate in the form prescribed in Chapter XLIV., recommending leave out of India.]

On Ordinary Furlough or Special Leave—

When paid in England...£200 a year, or ½ths of last salary, whichever is less.

When paid in India...Rs. 166½ a month, or ½ths of last salary, whichever is less.

On Furlough other than Ordinary—

When paid in England...£100 a year, or ¾ per cent. of last salary, whichever is less.

When paid in India...Rs. 83½ a month, or ¾ per cent. of last salary, whichever is less.

*Note 1.*—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary Leave without pay) which has been extended on medical certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

*Note 2.* [For the purposes of this Article Ceylon is not held to be 'out of India.']

## SUBSIDIARY LEAVE.

321. (a) Subsidiary Leave is the time allowed—

- (i) To an Officer leaving India, on retiring from the Service, or on Furlough or Special Leave, to break up his domestic establishment and travel to the port of embarkation; and
- (ii) To an Officer returning to India from Furlough, or Special Leave, to travel from the port of debarkation and reorganise his domestic establishment.

No Subsidiary Leave is admissible to an Officer who does not leave India by sea.

(b) Subsidiary Leave granted to an Officer preparatory to retirement ceases when he actually resigns the Service.

7. An Officer serving in Persia or Turkish Arabia reckons Subsidiary Leave to or from the port or frontier town by which he leaves or returns to the country. The date of departure or return must be certified by the British Consul or, if there be no British Consul, by the Officer himself.

2. An Officer either of the Persian or the Persian Gulf Section of the Indo-European Telegraph Department, who practically has to go on or return from leave by an Indian port, whether it be Karachi or Bombay, may reckon Subsidiary Leave to or from such port.

322. (a) The grant to an Officer leaving India—

- (i) Of permission to retire from the Service; or
- (ii) Of Furlough or Special Leave out of India, carries with it the grant of Subsidiary Leave. But Subsidiary Leave is admissible only at the end, and not at the beginning of Leave out of India, when such Leave is combined with Privilege Leave under Article 233.

(b) An Officer returning to India without the permission of the authority which granted him leave, more than fourteen days before the end of his Furlough or Special Leave, is not entitled to Subsidiary Leave, save under the special orders of the Local Government.

323. *Leave in and out of India.*—(a) An Officer (including a Military Officer subject to the Military Leave Rules) may take Furlough or Special Leave partly in and partly out of India. But Subsidiary Leave is not admissible unless the Furlough or Special Leave begins or, as the case may be, ends, as Furlough or Special Leave out of India.

(b) If an Officer going on Furlough or Special Leave out of India is prevented by sickness or other reason not within his own control,—such, for example, as the postponement of the departure of the vessel in which his passage is engaged,—from embarking within his Subsidiary Leave, the Local Government may order that his Furlough or Special Leave shall begin in India at the end of the Subsidiary Leave otherwise admissible, without forfeiture of his Subsidiary Leave.

324. *Period admissible.*—The minimum Subsidiary Leave is ten days; otherwise Subsidiary Leave is calculated according to the rules and restrictions laid down in Chapter IX. for 'Joining Time.'

330. *Leave Allowances.*—An Officer on Subsidiary Leave is entitled to allowances as follows:—

(a) If the leave be subsidiary to Special Leave, and the Officer have had leave subsidiary to a former Special Leave.—no allowance.

(b) If the leave be subsidiary to Ordinary Furlough or Special Leave (otherwise than as provided in Clause (a)):—the allowance admissible under Article 314, but calculated, in the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, without the limitations of maximum or minimum prescribed by Clauses (a) and (b) of Article 314. The limitations prescribed by Clause (c) of Article 314 apply to the allowances of any other Officer subject to this Article on Subsidiary Leave.

(c) If the leave be subsidiary to Furlough other than Ordinary:—the allowance admissible under Article 315.

(d) If the Officer has been absent on Extraordinary Leave, or has, under Article 229, ceased to have a lien on a substantive appointment—

- (i) In the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules:—Subsistence Allowance; and
- (ii) In the case of any other Officer subject to this Article:—no allowance.



(e) If the leave be preparatory to retirement :—the allowances which would be admissible if the Officer were proceeding on Leave of such description as may be admissible to him ; and if no leave is admissible :—Subsistence Allowance only.

331. An Officer may draw allowances as if he were on Privilege Leave, for any part of his Subsidiary Leave under Clause (i) of Article 321 (a) for which, if he were not retiring from the Service, or going on Furlough or Special Leave, Privilege Leave would be admissible to him. It is to be observed that an Officer who has no lien on an appointment cannot benefit by this Rule. (See Article 263.)

Note.—[This Article will have no application in cases in which Privilege Leave is combined with other Leave under Article 233, as Subsidiary Leave is not then admissible. See Article 322 (a).]

#### EXTRAORDINARY LEAVE.

332. Subject always to the provisions of any Statute applicable to the case, the Local Government (or, if the Officer be on Furlough or Special Leave in Europe, the Secretary of State) may in case of necessity, and when no other kind of leave is by rule admissible, grant Leave of absence from duty otherwise than under these Regulations: Provided that—

- (i) Such Leave may not be granted in combination with the grant of other Leave, except as provided in Article 233. But it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which, in the opinion of the Local Government, are such as to justify the concession. No Officer is entitled to Extraordinary Leave.
- (ii) An Officer absent from duty on Leave so granted shall receive no absentee allowance; and
- (iii) If he is a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, he shall retain no lien upon any office.

1. In cases in which the duration of the Extraordinary Leave to be granted does not exceed two months, the Local Government may dispense with the condition in this Article that the Leave can be granted only when no other kind of Leave is by rule admissible.

Note.—[This Article does not refer to Casual Leave for short periods. Such Leave is not recognised, and is not subject to any rule. Technically, therefore, an Officer on Casual Leave is not treated as absent from duty, and his salary is not intermitted. Casual Leave, however, must not be given so as to cause evasion of the rules regarding—

- (i) Date of reckoning } allowances (see Articles 52 to 55),
- (ii) Charge of office }
- (iii) Commencement & } end of Leave (see Articles 220 to 231),
- (iv) Return to duty }

or so as to extend the term of Privilege or other Leave beyond the time admissible by rule.]

Explanation.—This note is not to be read as precluding the treatment as casual leave, of absence from duty following on leave granted under the rules, so long as such absence is due to reasons involving no evasion of the rules in regard to the matters above specified, as for instance when it is necessitated by detention in plague camps on the way to rejoin, or by orders not to attend office in consequence of the presence of infectious disease in the family or household of the person concerned.

When, however, absence from duty for reasons of the nature above indicated exceeds the period which may reasonably be treated as casual leave under the discretion vested in the head of the office, the case should be dealt with as follows :—

(1) If the person concerned has further leave due to him carrying the same allowances as the leave already granted, he will be required to take an extension of leave to cover his further absence from duty.

(2) If the further absence from duty cannot be covered in this way, the period, or such part of it as remains uncovered, will be treated as leave without allowances, unless the person concerned prefers to substitute leave of another description for that which he has previously taken.

Example.—A, who has had two months' Privilege Leave, is detained for a further period of one month in a plague camp. If he has a month or less Privilege Leave still due, this must be reckoned against the further period of detention. If he has no Privilege Leave due but has Furlough to his credit, he has the option of converting the entire period of his absence from duty into Furlough, or of taking leave without allowances for the extra month.

333. A Military Officer subject to the Civil Leave Rules, who has exhausted the full period of Furlough admissible to him under these Regulations, and who is granted Extraordinary Leave on medical certificate, will continue to be treated as wholly in civil employ for all purposes, with the exception that, if the Medical Board at the India Office report that there is no prospect of the Officer returning to duty within a reasonable period, he will be placed on military half-pay. If an Officer thus placed on half-pay is afterwards permitted to revert to the effective list, and returns to duty in India, he will not be entitled to be reinstated in civil employment, but will be posted to civil or military duty as may be decided in India.

#### PART III.—LEAVE RULES—continued.

#### CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES.

##### EXTENT OF APPLICATION.

334. The rules in this Chapter apply to all Officers who are not entitled to Leave under the other chapters of these Regulations. They apply fully only to those Officers whose pay is not less than 100 rupees a month, and who have substantive appointments on permanent establishments under the Government.

335. Leave may, however, be granted under this chapter to an Officer (whether he be a Superior or an Inferior servant), whose pay is less than 100 rupees, so far as it can be done without imposing any cost upon the State. The Absentee Allowance of the substantive incumbent must not exceed what remains from the pay of the appointment after provision is made for the efficient discharge of his duties during his absence. No leave in excess of the Leave admissible under these rules may be granted to such an Officer, with allowances, or counting as service for pension.

##### LONG LEAVE.

336. Leave on Medical Certificate may be granted for three years in all, but not for more than two years at one time ; and no Officer can have Leave on medical certificate out of India more than twice.

337. Leave on Private Affairs for six months may be granted to an Officer who has not had Furlough, after six years' service, and repeated after intervals of six years.

1. Leave on Private Affairs does not accumulate, and cannot be taken in instalments.
2. Leave on Medical Certificate counts as service for Leave on Private Affairs.

338. Furlough may be granted as follows :—

- (a) After ten years' service, one year or any less period, and thereafter at intervals of not less than eight years, one year, or such other period as together with all periods already spent on Furlough may not exceed two years ; or
- (b) After eighteen years' service, two years or any less period, and thereafter at intervals of not less than eight years, any such period as together with all periods already spent on Furlough may not exceed two years.

Provided :—

- (i) That the service for Furlough of an Officer who has had Leave on Private Affairs counts only from the date of his last return from such leave.
  - (ii) That the aggregate amount of Furlough or of Furlough and Leave on Private Affairs taken together shall not exceed two years.
  - (iii) That an interval of not less than eighteen months has elapsed between last return from Privilege Leave of over six weeks duration, whether taken by itself or in combination with Leave on Medical Certificate, and the Furlough, or Privilege Leave, if any, with which the Furlough is combined.
1. Leave on Medical Certificate counts as service for Furlough.

339. Extraordinary Leave without allowances may in case of necessity, and when no other Leave is by rule admissible, be granted for such time as may be necessary. Time spent on Leave under this Article does not count as service for other Leave. Subject to the provisions of Article 198, there is no limit to the length or frequency of Leave under this Article. It may not be granted in combination with the grant of other Leave, except as provided in Article 233. But it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which in the opinion of the Local Government, or the authority empowered to grant the Leave, are such as to justify the concession. No Officer is entitled to Extraordinary Leave.

1. In cases in which the duration of the Extraordinary Leave to be granted does not exceed two months, the Local Government may dispense with the condition in this Article that the leave can be granted only when no other kind of leave is by rule admissible.

2. An Officer who has a temporary or officiating appointment only may, at the discretion of the Local Government or the head of the Officer's office, be allowed leave under this Article for not more than three months.

Note.—[See the note to Article 332, which applies to this Article also.]

340. Leave Allowances.—(a) An Officer on Leave on medical certificate under Article 336 is entitled to half his average salary for the first fifteen months of each period of absence, but not for more than thirty months in all. For the rest of his Leave under Article 336 he is entitled to a quarter of his average salary.

(b) An Officer on Furlough or on Leave on Private Affairs is entitled to half his average salary.

341. (a) Half average salary is subject to a maximum of Rs. 500 a month if paid in India, and £600 a year if paid at the Home Treasury.

(b) Quarter average salary is subject to a maximum of Rs. 400 a month if paid in India, and £480 a year if paid at the Home Treasury.

(c) For non-gazetted Officers whose salary is not less than Rs. 300, the minimum of half average salary is Rs. 150, and, of quarter average salary, Rs. 75 a month.

Note 1.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in this Article.]

Note 2.—[For the purposes of this Article Ceylon is not held to be 'out of India.']

342. The half average salary and quarter average salary of an Officer subject to the rules in this Chapter on leave out of India are subject to the following minima :—

- (a) If the leave is Leave on Medical Certificate under Article 336 ; or
- (b) if the leave, although not Leave on Medical Certificate under Article 336, has been granted on account of ill-health.

N.B.—[In order to claim the benefit of this Article, the leave application must be supported

## CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES—continued.

by a medical certificate in the form prescribed in Chapter XLIV, recommending leave out of India.]

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Half average salary—    | Minima.                                                                        |
| If paid in England ...  | £200 a year or $\frac{3}{4}$ ths of last salary, whichever is less.            |
| If paid in India ...    | Rs. 166½ a month, or $\frac{3}{4}$ ths of last salary, whichever is less.      |
| Quarter average salary— |                                                                                |
| If paid in England ...  | £100 a year, or $\frac{3}{4}$ per cent. of last salary, whichever is less.     |
| If paid in India ...    | Rs. 83½ a month, or $\frac{3}{4}$ per cent. of last salary, whichever is less. |

*Note 1.*—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary leave without pay) which has been extended on Medical Certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

*Note 2.*—[For the purposes of this Article, Ceylon is not held to be 'out of India.']

343. All the rules in Article 340 are subject to the proviso that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

344. An Officer does not forfeit the allowances to which he is entitled under Articles 340 to 343 by resigning the service at the end of the Leave.

345. *Leave after Fifty-five years of age.*—An Officer in superior service who is subject to the Rules of this Chapter is eligible, after he attains the age of fifty-five years, for Privilege Leave, for any Leave on Private Affairs (Article 337) to which he may be otherwise entitled, and also for Leave without allowances under Article 339, provided that the total Leave granted, whether

on private affairs or without allowances, does not exceed six months in all, and for no other kind of Leave. Any Leave, other than Privilege Leave, or Leave on Private Affairs, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on this date.

*Note.*—[Except in the case of an Officer who after the age of 54 years has been refused leave owing to the exigencies of the Public Service, the grant of leave under this Article is subject to the condition that the Officer returns to duty at the end of the leave. In applying for leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

## SUBSIDIARY LEAVE.

346. An Officer going on or returning from Leave out of India on Medical Certificate, Leave on Private Affairs, or Furlough, is entitled to Subsidiary Leave under the Rules in Articles 321 and 323 to 331, and the grant of such Leave carries with it the grant of Subsidiary Leave including, as in the cases referred to in Article 321 (a), Clause (ii), Subsidiary Leave on return to duty.

*Note.*—[When Privilege Leave is combined with other leave under Article 233, Subsidiary Leave is not admissible to an Officer going on leave.]

347. Subsidiary Leave on half-pay for not more than fourteen days may be granted to an Officer leaving India by sea on retirement, provided that the grant causes no additional expense to the State.

348. (a) An Officer on Subsidiary Leave prefixed to other Leave is entitled to half average salary. But he may draw allowances as if he were on Privilege Leave, for any part of this Leave for which, if he were not going on leave out of India, Privilege Leave would be admissible.

*Note.*—[See *Note under Article 331.*]

(b) An Officer on Subsidiary Leave following other Leave is entitled to half or quarter average salary, according to the rate of allowance to which he is entitled at the end of the Leave to which it is subsidiary.

## PART IV.—ORDINARY PENSIONS.

## CHAPTER XV.—GENERAL RULES.

## EXTENT OF APPLICATION.

349. The conditions of service of Officers of the following classes include special rules for Pension which are laid down in the chapters noted against each, *viz.* :—

- (a) Judges of the High Courts (*see* Chapter XXIII.).
- (b) Barristers holding the appointments specified in Article 547 (*see* Chapter XXIV.).
- (c) Members of the Indian Civil Service (*see* Chapter XXV.).

- (d) Statutory Civil Servants (*see* Chapter XXVI.).
- (e) Ecclesiastical Officers (*see* Chapter XXVII.).
- (f) Civil Engineers and Telegraph Officers (*see* Chapter XXX.).
- (g) State Railway Establishments (*see* Chapter XXXII.).
- (h) Bengal Covenanted Pilots (*see* Chapter XXXIII.).
- (i) Police Officers drawing less than Rs. 20 a month (*see* Chapter XX.).
- (j) Port Blair Police (*see* Chapter XXXIV.).

## PART IV.—ORDINARY PENSIONS—continued.

- (k) Army Veterinary Officers of the Civil Veterinary Department (*see* Chapter XXIX.).
- (l) Burma Military Police (*see* Chapter XXXVII.).

350. The Pensions of all other Officers are regulated by the rules in this Part: Provided that it is open to a Local Government to rule that the service of any class of officers serving under it does not qualify for pension.

351. Future good conduct is an implied condition of every grant of a pension. The Local Government, the Government of India, and the Secretary of State in Council, reserve to themselves the right of withholding or withdrawing a pension, or any part of it, if the pensioner be convicted of serious crime or be guilty of grave misconduct.

The decision of the Secretary of State in Council on any question of withholding or withdrawing the whole or any part of a pension under this Regulation shall be final and conclusive.

*Note.*—[This rule is applicable to all the officers enumerated in Article 349 except Judges of the High Courts, Bishops, Army Veterinary Officers of the Civil Veterinary Department and members of the Indian Civil Service appointed before 16th January, 1904.]

## CASES IN WHICH CLAIMS ARE INADMISSIBLE.

352. In the following cases, no claim to pension is admitted :—

- (a) When an Officer is appointed for a limited time only, or for a specified duty, on the completion of which he is to be discharged.
- (b) When a person is employed temporarily on monthly wages without specified limit of time or duty; but a month's notice of discharge should be given to such a person, and his wages must be paid for any period by which such notice falls short of a month.

(c) When a person's whole time is not retained for the public service, but he is merely paid for work done for the State.

1. This clause applies, among others, to the following officers:—Advocate General, Solicitor to Government, Government Pleaders and Law Officers not debarred from private practice, Sheriffs in Presidency Towns, Coroners, Roman Catholic Priests.

(d) When a public servant holds some other pensionable office, he earns no pension in respect of an office of the kind mentioned in Clause (c) or in respect of duties paid for by a Local Allowance.

(e) When an Officer serves under a covenant which contains no stipulation regarding pension, unless the Government of India specially authorises an Officer to count such service towards pension.

353. Pension may not be granted to an Officer whom it is desired to remove for *misconduct, insolvency or inefficiency.*

354. *Claims of Widow.*—(a) It being the duty of every Government Officer himself to provide for his family, the Government recognises no claim by a widow on account of the services of her husband, and is almost invariably under the painful necessity of rejecting recommendations made in contravention of this rule.

(b) The submission of such recommendations, save under very extraordinary circumstances, is disapproved, as calculated only to give rise to hopes which cannot be fulfilled.

355. *Limitations.*—(a) An Officer cannot earn two pensions in the same office at the same time, or by the same continuous service.

(b) Two Officers may not simultaneously count service in respect of the same office.

356. *Military Service.*—Service which is pensionable under Military Rules does not count, and an Officer who is counting service for Military Pension, cannot simultaneously count service for Civil Pension.

## CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE.

## BEGINNING OF SERVICE.

358. (a) Except for compensation gratuity, an Officer's service does not in the case of superior service qualify till he has completed twenty years of age.

(b) In other cases, unless it be otherwise provided by special Rule or Contract, the service of every Officer begins when he takes charge of the office to which he is first appointed.

*Note.*—[In every covenant with an Officer appointed in England by the Secretary of State, not being a Member of the Indian Civil Service or a Civil Engineer or Telegraph Officer educated at the Royal Engineering College, Cooper's Hill, or a Forest Officer, a clause is inserted to the effect that service for leave and pension begins only from the date on which the Officer joins his first appointment in India.]

359. The following exceptions are admitted to the Twenty Years' Rule :—

- (i) All Officers appointed in England by the Secretary of State; 'Indian College

Engineers' (*see* Article 627 (e)); and Police probationers appointed in India under the orders contained in the despatch of the Secretary of State No. 14 (Judicial), dated 15th March, 1894.

## CONDITIONS OF QUALIFICATION.

361. The service of an Officer does not qualify for pension unless it conforms to the following three conditions :—

*First.* The service must be under Government.

*Second.* The employment must be substantive and permanent.

*Third.* The service must be paid by Government.

These three conditions are fully explained in the following sections :—

362. *First Condition.*—The service of an Officer does not qualify unless he is appointed and his duties and pay are regulated by the

## CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE—continued.

Government, or under conditions determined by the Government.

368. *Second Condition.*—Service does not qualify unless the Officer holds a substantive office on a permanent establishment; but, upon such conditions as it may think fit in each case to impose, the Government of India may allow temporary service to count for pension, if the pension does not exceed ten rupees a month.

369. An establishment, the duties of which are not continuous, but are limited to certain fixed periods in each year, is not a temporary establishment. Service in such an establishment, including the period during which the establishment is not employed, qualifies; but the concession of counting as service the period during which the establishment is not employed does not apply to an Officer who was not on actual duty when the establishment was discharged, after completion of its work, or to an Officer who was not on actual duty on the first day on which the establishment was again re-employed.

370. An Officer transferred from a temporary to a permanent appointment can count his service in the temporary office, if, though at first created experimentally, or temporarily, it eventually becomes permanent.

371. An Officer without a substantive appointment officiating in an office which is vacant, or the permanent incumbent of which does not draw any part of the pay or count service, may, if he is confirmed without interruption in his service, count his officiating service.

373. The service of a probationer who holds a substantive office, and draws substantive pay, qualifies. So does that of an Officer who is on probation for a substantive office, if he is employed in a vacancy reserved for him, pending probation, and in which no other Officer simultaneously counts service.

374. Police probationers and temporary and officiating Assistant Superintendents of Police in all provinces count their service towards pension, provided they have passed their examinations, have served two years in the Department, and have attained the age of 20 years.

These restrictions do not apply to Police probationers recruited in England after competitive examination, in whose case service counts from the date on which they report their arrival in India, or to probationers recruited in India under the orders in the Despatch of the Secretary of State, No. 14, dated the 15th March, 1894, whose service counts from the date they take charge of the office to which they are appointed.

385. *Third Condition.*—Service which satisfies the conditions prescribed in Sections II. and III. qualifies, or does not qualify, according to the source from which it is paid; with reference to this Article service is classified as follows:—

- (a) Paid from the General Revenues.
- (b) Paid from Local Funds.
- (c) Paid from funds in respect to which the Government holds the position of trustee.
- (d) Paid by fees levied by law, or under the authority of the Government, or by Commission.
- (e) Paid by the grant, in accordance with law or custom, of a tenure in land, or of any source of income, or right to collect money.

386. Service paid from the General Revenues qualifies. The fact that arrangements are made for the recovery on the part of the Government of the whole or part of the cost of an establishment or Officer, does not affect the operation of this principle: Provided that the establishment or Officer is appointed, controlled, and paid by the Government.

390. Service paid from a Local Fund qualifies, or does not qualify, according to the rules laid down in Chapter XLII.

391. *Trust Funds.*—Service paid from funds which Government holds only as a trustee, such as under a Court of Wards or in an Attached Estate, does not qualify.

392. *Fees and Commission.*—Except when fees or commission are drawn in addition to pay from the General Revenues, service in an office paid only by fees, whether levied by law or under the authority of Government, or by a commission, does not qualify.

## CHAPTER XVII.—RULES FOR RECKONING SERVICE.

## SPECIAL ADDITIONS.

403. Subject to the restriction specified against the first three offices, an incumbent of one of the offices enumerated below, appointed on account of professional or other special qualifications, whose whole pensionable service has been passed in one or other of such offices, shall, if appointed at an age exceeding 25, be entitled to reckon as service qualifying for superannuation pension (but not for any other class of pension) the number of completed years by which his age may, at the time of appointment, have exceeded 25 years, subject to the proviso that five years shall be the maximum period which can be so added.

- (i) Deputy Legal Remembrancer, Bengal.
- (ii) Presidency Magistrates.
- (iii) Judges of the Small Cause Court at a presidency Town (other than the Chief Judges) and at Rangoon.
- (iv) The Astronomer, Madras.
- (v) The Director of the Colaba Observatory.
- (vi) Members of the Indian Educational Service who entered that service after 23rd July, 1896.

When Barristers, Advocates, Solicitors or Vakil.

404. In the case of Officers who were in the Education Department on 23rd July, 1896, the following rule applies:—

## CIVIL SERVICE REGULATIONS.

## PART IV.—ORDINARY PENSIONS—continued.

For the purpose of calculating the amount of pension ordinarily admissible to an Officer, not being a Native of Asia, whose qualifying service began after 25 years of age, and whose service for which pension is claimed amounts to not less than ten years, and has been passed wholly in one or other of the following offices, three years shall be added to the qualifying service:—

- (i) Directors of Public Instruction.
- (ii) Inspectors of Schools.
- (iii) Principals and Professors of Colleges.
- (iv) Headmasters of Colleges and High Schools.

405. A period not exceeding one year is added to the service of any specially deserving Officer who, during employment on *Famine Duty in Madras in 1877-78*, received no extra allowance for such duty, and whose total salary during such duty did not exceed Rs. 600 a month.

## PERIODS OF LEAVE.

407. *Superior Service.*—Except as provided in Article 408, time passed on leave other than privilege leave or subsidiary leave does not count as superior service. Time passed on leave subsidiary to leave on medical certificate by an Officer subject to the Indian Service Leave Rules, who has twice before had leave on medical certificate out of India, does not count.

408. Time passed on leave with allowances counts as service as follows:—

| If the total service of the Officer is not less than— | He counts as service a period of leave out of India not exceeding— | He counts as service a period of leave in India not exceeding— |
|-------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|
| 15 years                                              | 1 year                                                             | 1 year.                                                        |
| 20 "                                                  | 2 years                                                            | "                                                              |
| 25 "                                                  | 3 "                                                                | "                                                              |
| 30 "                                                  | 4 "                                                                | 2 years.                                                       |
| 35 "                                                  | 5 "                                                                | "                                                              |

Note 1.—[The periods in columns 2 and 3 are not cumulative, that is, an Officer may not count two years' leave in 15 years' service, or more than four years' leave in 30 years' service. The maximum amount of leave both in and out of India which may be counted is that shown in column 2.]

Note 2.—[Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension, and includes periods of leave.]

Note 3.—[For the purposes of this Article, Ceylon is not held to be 'out of India.']

412. *Deputation out of India.*—When an Officer is deputed out of India on duty, the whole period of his absence from India counts. When an Officer on leave out of India is employed, or is detained after the termination of his leave, on duty, the period of such employment or detention counts.

413. *Recall to duty.*—Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave, and (if, within a year from the date on which he can be spared, the Officer takes the unexpired portion of the leave from which he was recalled) the time spent on the return voyage to Europe counts.

## SUSPENSIONS, RESIGNATIONS, BREAKS AND DEFICIENCIES IN SERVICE.

416. (a) *Time passed under Suspension* pending inquiry into conduct counts, if the suspension is immediately followed by reinstatement, but, time passed under suspension adjudged as a specific penalty does not count.

418. *Resignations and Dismissals.*—(a) Resignation of the public service, or removal from it for misconduct, insolvency, inefficiency not due to age, or failure to pass a prescribed examination, entails forfeiture of past service (see also Appendix No. 7).

(b) Resignation of an appointment to take up another appointment, service in which counts, is not a resignation of the public service.

419. Any authority who, on revision or appeal, reverses an order dismissing an Officer, may declare that the Officer's past service counts.

420. An *interruption* in the service of an Officer entails forfeiture of his past service, except in the following cases:—

- (a) Authorised Leave of Absence.
- (b) Unauthorised absence in continuation of authorised leave of absence, so long as the office of the absentee is not substantively filled; if his office is substantively filled, the past service of the absentee is forfeited:

Provided that, if the absentee is subsequently reinstated, the authority whose duty it is to make the appointment, within three months, or, the Local Government, within one year, from the end of the authorised leave of absence, may declare, in an order to be communicated to the Audit Officer, that his previous service, or any part of it, shall not be forfeited.

- (c) Suspension immediately followed by reinstatement, which need not be to the same office.
- (d) Abolition of office or loss of appointment owing to reduction of establishment.
- (e) Transfer to non-qualifying service in an establishment under Government control. The transfer must be made by competent authority; an Officer who voluntarily resigns qualifying service, cannot claim the benefit of this exception. Transfer to a grant-in-aid school entails forfeiture.
- (f) Transfer to service on the household establishment of the Viceroy.
- (g) Time occupied in transit from one appointment to another, provided that the Officer is transferred under the orders of competent authority, or, if he is a non-gazetted Officer, with the consent of the head of his old office.

421. The Local Government may commute retrospectively periods of absence without leave into leave without allowances.

422. *Condonation of Interruptions and Deficiencies.*—Upon such conditions as it may think fit, in each case, to impose—

- (i) The Government of India may condone



CHAPTER XVII.—RULES FOR RECKONING SERVICE—*continued*.

all interruptions in service not exceeding twelve months in all; and the Local Government may condone all interruptions not exceeding three months in all.

- (ii) If the proposed pension does not exceed fifty rupees a month, the Government of India may condone interruptions in service, whatever their duration; and the Local Government may exercise the same power if the pension is a provincial charge; otherwise it may condone interruptions not exceeding twelve months in all.

*Note*.—[The Local Government may condone short interruption between Settlement and subsequent qualifying service, and declare the whole to be continuous for the purposes of Article 381 (b) when from the extreme shortness of the break, or from the ascertained circumstances of the case it is satisfied that the intention was to keep the officer continuously employed, and that the break was presumably due to faulty arrangements. This power should not be exercised when the circumstances clearly indicate that such a presumption would be incorrect, as for example, in a case when even a short period of temporary service had intervened.]

## CHAPTER XVIII.—CONDITIONS OF GRANT OF PENSION.

## CLASSIFICATION OF PENSIONS.

424. Pensions for 'Superior Service' are divided into four classes, the rules for which are prescribed in the following sections of this chapter:—

- (a) Compensation Pensions—see Section II.
- (b) Invalid Pensions—see Section III.
- (c) Superannuation Pensions—see Section IV.
- (d) Retiring Pensions—see Section V.

## COMPENSATION PENSION.

426. A Compensation Pension is awarded to an Officer discharged from the public service because, on a reduction of establishment, his appointment is abolished, and other suitable employment cannot be found for him. An appointment, the pay of which is reduced as part of a general scheme of revision, is abolished within the meaning of this Article.

427. To pension an Officer still capable of useful service is a waste of public money; before a pension is granted to such an Officer discharged on abolition of appointment, it must be carefully considered whether he cannot be otherwise provided for.

## INVALID PENSION.

441. An Invalid pension is awarded, on his retirement from the public service, to an Officer who by bodily or mental infirmity is permanently incapacitated for the public service, or for the particular branch of it to which he belongs.

442. *Rules regarding Medical Certificates*.—If an Officer applying for an Invalid pension is sixty years old or upwards, no certificate by a Medical Officer is necessary; it suffices for the head of the office to certify to the

423. (1) Upon any conditions which it may think fit to impose, the Government of India, or if the pension be a Provincial charge, the Local Government, may, in all cases, condone a deficiency of three months in qualifying service. If the pension is an Imperial charge, the Local Government may not condone a deficiency of more than one month.

(2) (a) If, besides his qualifying service, an Officer has rendered service (actual) paid from the General Revenues, but not counting for pension, or, if an Officer claiming a pension for Superior service has also rendered Inferior service, the Government of India, or, if the pension be a Provincial charge, the Local Government, may condone a deficiency in the Officer's qualifying service not exceeding half his non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding twelve months in all.

(b) If the pension is an Imperial charge, the Local Government may, in these cases, condone a deficiency not exceeding one-fourth the Officer's non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding three months.

*Note*.—[The two clauses of this section are alternative and not cumulative.]

incapacity of the applicant. Otherwise incapacity for service must be established by a Medical Certificate.

444. A simple certificate that inefficiency is due to old age or natural decay from advancing years is not sufficient in the case of an Officer whose recorded age is less than fifty-five years, but a medical officer is at liberty, when certifying that the Officer is incapacitated for further service by general debility, to state his reasons for believing the age to be understated. An Officer's pension should not be reduced under Article 478 (a) on the ground of such a belief having been expressed, unless it is clearly shown by the medical and other evidence that the age has been intentionally understated.

445. *Form of Medical Certificate in England*.—The form of the medical certificate given by the Medical Board attached to the India Office, respecting an Officer applying for pension in England, is as follows:—

We have carefully examined Mr. Taking into account all the facts of the case as well as his present condition, we consider that he is incapable of discharging the duties of his situation, and that such incapability is likely to be permanent. We therefore recommend that he be permitted to retire from the service of Government on the pension or gratuity for which he may be eligible.

452. *Restrictions*.—An Officer discharged on other grounds has no claim under Article 441, even although he can produce medical evidence of incapacity for service.

454. If the incapacity is the result of irregular or intemperate habits, no pension can be granted.

PART IV.—ORDINARY PENSIONS—*continued*.

Otherwise it is for the Local Government to decide whether the Officer's incapacity is such as to render it necessary to admit him to Invalid pension.

455. *Applicant to be Discharged*.—An Officer who has submitted under Article 442 a Medical Certificate of incapacity for further service, must not (except for special reasons to be reported to the Local Government) be retained in active service pending a decision on his application for pension, nor can he obtain leave of absence, except subsidiary leave preparatory to retirement. Without the further special sanction of the Local Government, service after the date of a Medical Certificate does not count for pension.

456. The object of Article 455 is to discourage tentative applications.

457. Article 455 refers only to the retention in active service of an Officer who has furnished a medical certificate in support of an application for invalid pension or gratuity while in India. The retirement of an Officer who is absent on leave other than Privilege Leave, when such certificate is submitted, may have effect from the termination of his leave, and the Officer may continue to draw leave allowance to the end of his leave.

## SUPERANNUATION PENSION.

458. A Superannuation Pension is granted to an Officer entitled or compelled, by Rule, to retire at a particular age.

459. (a) An Officer in Superior service who has attained the age of fifty-five years may be required to retire, unless the Local Government considers him efficient, and permits him to remain in the Service. But, as the premature retirement of an efficient Officer imposes a needless charge on the State, this Rule should be worked with discretion. And in cases in which the rule is enforced, the reasons for enforcing it shall be placed on Record by the Local Government or other competent authority.

*Note*.—[A Native Judge of the Chief Court of the Punjab who is not a Barrister is required to retire on attaining the age of sixty years.]

461. *Officers in the Survey of India*, of not lower rank than Sub-Assistant Superintendent,

cease to be in employ on attaining the age of fifty-five years, unless specially permitted by the Secretary of State, in the interests of the public service, to remain in the Department for a further definite period.

1. The Government of India may, however, grant an extension of service, without previous reference to the Secretary of State, to an Officer in charge of a survey party who attains the age of fifty-five years in the middle of the survey year, provided the extension in no case exceeds six months, and is granted solely in the interests of the public service. Cases in which such extensions of service are sanctioned by the Government of India should be reported to the Secretary of State for information.

464. *Optional Retirement at Fifty-five*.—An Officer in Superior Service, who has attained the age of fifty-five years, may, at his option, retire on a Superannuation pension.

## RETIRING PENSION.

465. A Retiring Pension is granted to an Officer who voluntarily retires after completing qualifying superior service for thirty years, or such less time as may for any special class of officers be prescribed.

466. No Officer, civil or military, may retire with the view of being re-employed, (and drawing pension in addition to pay) whether in the General Service or in service paid from any Local Fund, which is administered or controlled by an officer of Government.

467. An Officer holding two or more separate appointments may not, save with the express sanction of the Government of India, in the Finance Department or, if pensions are a provincial charge, of the Local Government, resign one or more of such appointments on a pension, without retiring from the Public Service altogether. There is no objection to his being relieved from one or more of such appointments at any time, without being compelled to leave the service altogether, but in such case any pension admissible to him for service in the office or offices from which he is relieved will be deferred until he finally retires.

## CHAPTER XIX.—AMOUNT OF PENSIONS.

## GENERAL RULES.

468. The amount of pension that may be granted is determined by length of service, as set forth in Articles 474 to 485. Fractions of a year are not taken into account in the calculation of any pension admissible to an Officer under this part of these regulations.

469. *Currency*.—A pension is fixed in rupees, and not in sterling money, even though it is to be paid in England.

470. (a) The full pension admissible under the Rules is not to be given as a matter of course, or unless the service rendered has been really approved.

(b) If the service has not been thoroughly satisfactory, the authority sanctioning the pension should make such reduction in the amount as it thinks proper.

471. *Limitations*.—An Officer entitled to pension may not take a gratuity instead of pension.

473. An Officer, not being a Military Officer, or a Member of the Indian Civil Service, transferred to service under a Colonial Government, on final retirement from the Colonial service on pension or compensation allowance receives, from Indian Revenues, for each completed year of qualifying and uninterrupted service in India, a pension of one-sixtieth of

## CHAPTER XIX.—AMOUNT OF PENSIONS—continued.

his average emoluments at the time of his transfer, such average emoluments to be calculated for the last three years, or, if the whole service in India is less than three years, for the whole period of service. The pension is subject to a maximum limit of Rs. 2,000 a year for an Indian service not exceeding ten years, and Rs. 4,000 a year in any other case.

*Note.*—[The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this article.]

## AMOUNT OF SUPERIOR PENSION.

474. The amount of a pension is regulated as follows:—

- (a) After a service of less than ten years, a gratuity not exceeding (except in special cases and under the orders of the Government of India) one month's emoluments for each completed year of service. If the emoluments of the Officer have been reduced during the last three years of his service otherwise than as a penalty, average emoluments may, at the discretion of the Local Government, be substituted for emoluments.
- (b) After a service of not less than ten years, a pension not exceeding the following amounts:—

| Years of completed service. | Scale of Pension.                   | Maximum limit of Pension. |
|-----------------------------|-------------------------------------|---------------------------|
|                             |                                     | a year or a month         |
| 10                          | 10-sixtieths of average emoluments. | Rs. 2,000 Rs. 166½        |
| 11                          | 11 " " "                            | 2,200 183½                |
| 12                          | 12 " " "                            | 2,400 200                 |
| 13                          | 13 " " "                            | 2,600 216½                |
| 14                          | 14 " " "                            | 2,800 233½                |
| 15                          | 15 " " "                            | 3,000 250                 |
| 16                          | 16 " " "                            | 3,200 266½                |
| 17                          | 17 " " "                            | 3,400 283½                |
| 18                          | 18 " " "                            | 3,600 300                 |
| 19                          | 19 " " "                            | 3,800 316½                |
| 20                          | 20 " " "                            | 4,000 333½                |
| 21                          | 21 " " "                            | 4,200 350                 |
| 22                          | 22 " " "                            | 4,400 366½                |
| 23                          | 23 " " "                            | 4,600 383½                |
| 24                          | 24 " " "                            | 4,800 400                 |
| 25 & above                  | 30 " " "                            | 5,000 416½                |

*Note.*—[For the precise meaning of average emoluments, see Articles 486 and 487.]

475. Officers holding any of the appointments enumerated below, and belonging to what was formerly termed the Uncovenanted Service, may be allowed by the Government of India an additional pension of Rs. 1,000 a year, provided they have rendered not less than three years of effective service (that is service of the same nature as that which, under the provisions of Article 644, counts for the special pensions admissible under Article 642), in such appointment, and provided also that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession.

REGISTRATION DEPARTMENT.—Inspectors-Genl. under Local Governments, but not under Chief Commissionerships.

POLICE DEPARTMENT.—Inspectors-General and Deputy Inspectors-General under Local Governments and Administrations, and the

Commissioners of Police, Calcutta and Bombay.

JAIL DEPARTMENT.—Inspectors-General under Local Governments, but not under Chief Commissionerships.

EDUCATION DEPARTMENT.—Directors of Public Instruction under Local Governments and Administrations.

ACCOUNT DEPARTMENT (Civil).—(a) Comptroller and Auditor-General, Accountants-General. (b) In the case of officers of the Enrolled List who have elected the scale of pay sanctioned in the Secretary of State's despatch No. 51 Financial, dated 11th May, 1906—Appointments in Class I of the List. (c) In the case of officers of the Enrolled List who have not elected the scale above referred to—Deputy Comptroller-General, Deputy Auditors-General and Comptroller, India Treasuries.

POSTAL DEPARTMENT.—Director-General of the Post Office, Deputy Director-General of the Post Office, Postmaster-General.

FOREST DEPARTMENT.—Inspector-General of Forests, and Conservators, First Grade.

GEOLOGICAL SURVEY DEPARTMENT.—Director.

SURVEY DEPARTMENT.—Surveyor-General, Deputy Surveyor-General, and Superintendents First Grade.

METEOROLOGICAL DEPARTMENT.—Meteorological Reporter to the Government of India.

POLITICAL DEPARTMENT.—Officers of the rank of Resident in the graded list of the Political Department.

GENERAL ADMINISTRATION.—Commissioners of Divisions.

JUDICIAL DEPARTMENT.—Judicial Commissioner in the Hyderabad Assigned Districts.

CIVIL VETERINARY DEPARTMENT.—Inspector-General, if he is a Civil Officer of the Department.

ARCHAEOLOGICAL DEPARTMENT.—Director-General.

AGRICULTURAL DEPARTMENT.—Inspector-General of Agriculture.

CRIMINAL INTELLIGENCE DEPARTMENT.—Deputy Director of Criminal Intelligence.

476. The following special scale of pension is admissible to Officers appointed in England to the Forest and Geological Survey Departments:—

(a) After a service of less than ten years, an invalid gratuity on the scale laid down in Article 474 (a).

(b) After a service of not less than ten years, an invalid pension not exceeding the following amounts:—

| Years of completed service. | Scale of Pension.                   | Maximum limit of Pension. |
|-----------------------------|-------------------------------------|---------------------------|
|                             |                                     | a year or a month         |
| 10                          | 10-sixtieths of average emoluments. | Rs. 1,000 Rs. 83½         |
| 11                          | 11 " " "                            | 1,400 116½                |
| 12                          | 12 " " "                            | 1,800 150                 |
| 13                          | 13 " " "                            | 2,200 183½                |
| 14                          | 14 " " "                            | 2,600 216½                |
| 15                          | 15 " " "                            | 3,000 250                 |
| 16                          | 16 " " "                            |                           |
| 17                          | 17 " " "                            |                           |
| 18                          | 18 " " "                            |                           |
| 19                          | 19 " " "                            |                           |

## PART IV.—ORDINARY PENSIONS—continued.

(c) After a service of not less than twenty years, a retiring pension not exceeding the following amounts:—

|                                    | a year or month |
|------------------------------------|-----------------|
|                                    | Rs. Rs.         |
| 20 to 24 } 30-sixtieths of average | 4,000 " 333½    |
| 25 and above } emoluments.         | 5,000 " 416½    |

478. *Reduction in Certain Cases.*—(a) A superannuation pension, or an invalid pension granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the Officer's qualifying service began after the 20th January, 1871, and after he attained the age of thirty years, be reduced by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded thirty years.

*Note 1.*—[Article 478 (a) is not applied in the case of an Officer re-employed after discharge owing to abolition of appointment or ill-health. In the case of an Officer re-employed after resignation, or discharge for misconduct or inefficiency, the words 'exceeded thirty years' at the end of Article 478 (a) should read 'exceeded the sum of thirty years, and the term of the previous qualifying service.']

*Note 2.*—[The amount of pension under this Article is now  $P\left(\frac{70-X}{40}\right)$ , where P is the full pension, and X is the age at entry into service (and therefore greater than 30).]

*Note 3.*—[In the case of Jail Officers who, previous to joining the Jail Department, had served in the army, the limit of age for the purpose of this Article is 38 years.]

*Note 4.*—[This Article does not apply to Port Officers in Madras, or to the Officers subject to Articles 403 and 404.]

(b) Gratuities are not subject to any reduction, and in the case of pensions the fixed limits are to be applied before, and not after, making the reduction.

480. In the case of an Officer whose qualifying service began after he attained the age of thirty years, the attention of the Examining Medical Officer should always be called to Article 478 (a), in order that he may adapt his certificate accordingly.

## ALLOWANCES RECKONED FOR PENSION.

486. The term *emoluments* when used in this part of the regulations means the emoluments which the Officer was receiving immediately before his retirement, and includes—

(a) Pay;

(b) Personal allowance; continues to reckon as part of 'emoluments,' even when it is wholly or partly absorbed in acting allowance not so reckoning;

(c) Fees or commission, if they are the authorised emoluments of an appointment, and are *in addition* to pay. In this case 'emoluments' means the average earnings for the last six months of service;

(d) Charge Allowance to Signallers in the Indian and Indo-European Telegraph Departments;

(e) Commission in the case of a Thugyi in Lower Burma, 'emoluments' in this case being held to mean the average of his monthly receipts in commission during the three years' actual service previous to retirement; but see example (3) under Article 489;

(f) Bullock Train allowance in the Post Office Department;

(g) Allowances attached to a Minor Professorship in a Medical College under the Medical Warrant of 1867;

(h) Allowance attached to a Professorship or Lecturership in a Government Institution;

(i) Acting allowances of an Officer without a substantive appointment if the acting service counts under Article 371, and allowances drawn by an Officer appointed provisionally or substantively *pro tempore* to an office which is substantively vacant, and on which no Officer has a lien, or to an office temporarily vacant in consequence of the absence of the permanent incumbent on leave without allowances, or on transfer to foreign service.

487. The term *average emoluments* means the average calculated upon the last three years of service.

1. If, during the last three years of his service, an Officer has been absent from duty on leave with allowances, or, having been suspended, has been reinstated without forfeiture of service, his emoluments, for the purpose of ascertaining the average, should be taken at what they would have been had he not been absent from duty or suspended: Provided always that his pension must not be increased on account of increase in pay not actually drawn. But if his absence during recess is reckoned as service under Article 409, only the allowances, if any, actually received during the recess should be taken into account.

489. Any part of an Officer's pay or emoluments, which is specially intended to provide for expenses incidental to his duty, must be excluded.

CHAPTER XX. contains Special Rules for the POLICE, and CHAPTER XXI. relates to the RE-EMPLOYMENT OF PENSIONERS.

## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS.

### CHAPTER XXII.—THE GOVERNOR-GENERAL, GOVERNORS, LIEUTENANT-GOVERNORS, AND MEMBERS OF COUNCIL.

532. The following is the Statute Law applicable to the Governor-General, Governors, and Members of Council who hold or enjoy pensions:—

'Provided always and be it enacted, that if any Governor-General, Governor, or Ordinary Member of the Council of India, or any Member of the Council of any Presidency, shall hold or enjoy any pension, salary, or any place, office, or employment of profit under the Crown, or any public office, or the said Company (East India Company), or any annuity payable out of the Civil or Military Fund of the said Company, the salary of his office of Governor-General of India, Governor, or Member of Council, shall be reduced by the amount of the pension, salary, annuity, or profits of office so respectively held or enjoyed by him.'—(3 & 4 Will. 4, cap. 85, s. 77.)

533. If an Ordinary Member of Council hold or enjoy any pension or any annuity payable out of the Civil or Military Fund, the salary of his office of Member of Council is to be reduced under Acts 3 & 4 Will. 4, cap. 85, s. 77, by the amount of the pension or annuity held by him. A good service pension enjoyed by Military Officers comes within the meaning of pension under the Act cited above.

534. *Lieutenant-Governors.*—(a) Leave on medical certificate for not more than six months may be granted to a Lieutenant-Governor. On resuming his duties after such leave, a Lieutenant-Governor is entitled to half his salary for the period of his absence. If he is prevented from resuming his duties, he is entitled to no Absentee Allowances.

(b) A Lieutenant-Governor is not entitled to any other leave.

*Note 1.*—[Service as a Lieutenant-Governor does not qualify for any leave under the ordinary rules, but counts as continuous service for the purpose of Article 308, and does not interrupt any leave previously earned.]

*Note 2.*—[The provisions of Article 215 do not apply to a member of the Indian Civil Service who on resigning the office of Lieutenant-Governor takes furlough or special leave under the ordinary rules. If he resigns preparatory to retirement he is entitled to subsidiary leave on half average salary provided he has not completed 35 years' service.]

536. *Members of Council.*—The tenure by a Member of Council of his office begins from

the date on which he first takes upon himself the execution of his office, whether as a temporary member appointed in India, or after the issue of His Majesty's warrant of appointment; and the resignation of his office by a Member of Council, whose successor has not entered upon his office, takes effect from the day following that of his embarkation at any port in India, excluding Aden, or from the expiry of his five years' tenure of office, whichever date is earlier. Any time during which a Member of Council (not being himself granted leave) draws less than full pay shall not be computed as part of his five years' tenure of office.

537. The leave admissible to an ordinary Member of the Executive Council of the Governor-General, or of the Governor of Madras or Bombay, is regulated by Statute 24 & 25 Vic., cap. 67, s. 26, as follows:—

*Section 26.*—It shall be lawful for the Governor-General in Council, or Governor in Council of either of the Presidencies, as the case may be, to grant to an ordinary Member of Council Leave of Absence, under medical certificate, for a period not exceeding six months, and such Member, during his absence, shall retain his office, and shall, on his return and resumption of his duties, receive half his salary for the period of such absence; but, if his absence shall exceed six months, his office shall be vacated.

*Note 1.*—[Service as a Member of Council does not qualify for any leave under the ordinary rules, but counts as continuous service for the purpose of Article 308, and does not interrupt any leave previously earned.]

*Note 2.*—[The provisions of Article 215 do not apply to a Member of the Indian Civil Service who on resigning the office of Member of Council takes furlough or special leave under the ordinary rules. If he resigns preparatory to retirement he is entitled to subsidiary leave on half average salary provided he has not completed 35 years' service.]

538. Subject to any special orders by the Government of India to the contrary, Leave of Absence granted to an ordinary Member of the Council of the Governor-General (if taken out of India) commences on the day after such Member embarks at any port in India, excluding Aden, and ends on the day before he disembarks at any port in India, excluding Aden: Provided always that such Member has not been relieved of the charge of his office until he embarks, and that he resumes charge immediately upon his disembarkation.

### PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

#### CHAPTER XXIII.—JUDGES OF THE HIGH COURTS.

##### STATUTORY RULES.

543. The following Rules made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, regulate the salaries, allowances, furloughs, retiring pensions, and (when necessary) expenses for equipment and voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. They have effect from the 25th day of April, 1899.

1. In these Rules, unless there is something repugnant in the subject or context,—

'Acting Chief Justice' means a Judge appointed under sec. 7 of Statute 24 & 25 Vic., cap. 104, to perform the duties of Chief Justice of a High Court.

'Acting Judge' means a person appointed under the said sec. 7 to perform the duties of Judge of a High Court.

'Judge' includes a Chief Justice and Acting Chief Justice, and an Acting Judge, except where the contrary is expressed.

'Actual Service' includes,—

- (a) Time spent by a Judge on duty as Judge, or in the performance of such other functions as he may be directed to discharge by the Governor-General of India in Council;
- (b) Time spent by a Judge on privilege or subsidiary leave;
- (c) Duly authorised vacations (provided that the Judge is not absent on furlough or on extraordinary leave under Rule 26).

##### SECTION I.—SALARIES.

2. The Chief Justice, or Acting Chief Justice, of the High Court at Calcutta, shall be paid a salary at the rate of Rs. 72,000 per annum.

3. The Chief Justice, or Acting Chief Justice, of the High Courts at Madras and at Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 60,000 per annum.

4. A Judge, or Acting Judge, of the High Courts at Calcutta, Madras, and Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 48,000 per annum: provided always that every Judge of the High Court at Calcutta appointed before the 18th day of January, 1881, shall be paid a salary at the rate of Rs. 50,000 per annum.

5. Every Chief Justice or Acting Chief Justice, and every Judge or Acting Judge, shall be allowed to draw, in addition to his salary, any exchange compensation allowance which may be sanctioned for public servants generally, subject always to the conditions and limitations prescribed in the rules relating to such allowance.

5a. If a Judge of a High Court shall be nominated under Section 10 of the Indian Councils Act, 1861, to be an additional Member of the Council of the Governor-General, for the purpose of making laws and regulations, he shall be entitled to receive, so long as he shall

be engaged as a Member of the Council on any special legislative measure on behalf of the Government, a deputation allowance at the rate of Rs. 166½ a month, in addition to the salary of his appointment as Judge.

##### SECTION II.—LEAVE.

6. One year's furlough shall be placed to the credit of each Judge after the completion of the fourth, eighth, and twelfth years of actual service. Provided that the aggregate amount of all furlough which can during the whole period of his service be granted to a Judge shall not exceed three years; provided further, that the maximum amount of furlough which may be taken at any one time is fifteen months.

7. Except under Rules 9 and 10, no Furlough shall be granted until at credit under Rule 6. But any Judge already in the service of the Government at the time of being appointed to the High Court, who, when so appointed, had at his credit, under the rules applicable to the branch of the service to which he belonged, Furlough without Medical Certificate, may be granted Furlough for a term not exceeding the amount so at his credit: Provided that such Furlough shall not be taken until the completion of two years' actual service in the High Court, and shall not exceed one year.

8. Except under Rules 9 and 10, Furlough shall not be granted until after the completion of three years' actual service from the date of the last return from Furlough or from Extraordinary Leave.

9. Under Medical Certificate Furlough may be granted before it is at credit under Rule 6, and although three years' actual service may not have been completed since the last return from Furlough or from Extraordinary Leave.

10. On urgent private affairs, Furlough may be granted to a Judge before it is at credit under Rule 6, and although three years of actual service have not been completed since the last return from Furlough or Extraordinary Leave: Provided that Furlough under this Rule shall not exceed six months, and shall be granted only once during the whole period of a Judge's service.

11. Furlough taken in India shall be reckoned from the date on which the Judge quits his office to the date of his resuming duty. Furlough taken out of India shall be reckoned from the date of embarkation at the port of departure from India to the date of debarkation on return to India, except in a case falling under Rule 24.

12. If Furlough be taken partly in India and partly out of India, the commencement and termination of the Furlough shall be respectively determined under the provisions of Rule 11, according as the Furlough begins or ends in or out of India.

13. For the interval between the date of quitting his office and the commencement of Furlough

out of India, and between the termination of Furlough out of India and resuming his office, a Judge may be allowed Subsidiary Leave not ordinarily exceeding thirty days, which in special cases may be extended.

14. A Judge, when on Furlough, shall receive allowances at the rate of Rs. 833-5-4 a month, if the Furlough be taken in India, and at the rate of £1,000 a year if the Furlough be taken out of India and payment be made in England. A Judge, when on Subsidiary Leave, shall receive allowances at the rate of Rs. 833-5-4 a month.

15. Except under Medical Certificate, the number of Furloughs to be granted at any one time, and the grant of Furlough to individual Judges, shall be subject to and limited by the exigencies of the service, which exigencies shall be determined exclusively by the authority with whom rests the question of granting the Furlough.

16. Applications for Furlough not supported by Medical Certificate shall be granted usually in the following order :—

The Judge who has the greatest amount of Furlough to his credit under Rule 6 shall have the preference. If two or more applicants are on an equality in this respect, preference shall be given to the applicant whose actual service in a High Court is longest, reckoning, in the case of a Judge who has not taken Furlough or Extraordinary Leave, from the date of the commencement of his service in the High Court, and in the case of a Judge who has taken Furlough, Subsidiary, or Extraordinary Leave, from the date of his last return from such Furlough or Extraordinary Leave. If two or more applicants are equal in both the above-mentioned respects, the preference shall be given to the senior in the Court.

17. Subject to the exigencies of the public service, a Judge who has completed eleven months' continuous duty, including the Vacation, may take Privilege Leave for one month in each year, but, except as provided in Clause (a), his salary will cease during such Leave. A Judge may not take Privilege Leave in instalments, or more than a month at a time; and, except as provided in Clause (b), Privilege Leave may not be combined with Vacation.

(a) A Judge who has been detained on duty as Vacation Judge may, provided that he has not in the meantime had any furlough or leave of any kind, during his next subsequent privilege leave draw his Salary for any period not exceeding one month in the whole by which his Vacation may, by reason of his being on duty, have fallen short of one month.

(b) Once in three years, and not oftener, Privilege Leave may be prefixed or affixed to the Vacation.

18. Rule 17 does not apply to the following Judge :—

Prinsep, Sir H. T., Knt..... Calcutta, to whom privilege leave may be granted under the following Rules :—

(Here follow the Rules.)

19. Every Judge applying for Privilege Leave must sign a Declaration that he intends to return

to duty on the expiration of the Leave applied for, and that he has no intention of resigning his office or retiring from the Service, or taking leave of any kind, within three months after his return to duty. Such declaration shall not be held absolutely to debar the person making it from applying for permission to resign his office or to retire from the Service, or to take leave, within three months after his return to duty: but every such application must be accompanied by an explanation of the special circumstances under which it is made, and it shall be in the absolute discretion of the Government to grant or withhold the permission sought.

20. Privilege Leave may be prefixed but not affixed to Furlough. This rule is to have effect as from 25th January, 1901.

21. Applications for Leave shall in all cases be submitted in such manner as the Government shall, from time to time, prescribe.

22. Leave allowance shall be payable monthly if payment is made in India, and quarterly if in England.

Note.—[Leave allowance is now paid monthly in arrear, if payment is made in England.]

23. No substantive appointment shall be vacated merely by reason of Leave being granted under the Rules.

24. If a Judge overstays any Leave, he shall forfeit all salary during the time of his remaining so absent; and if he overstays his leave for more than one week, his office shall be liable to be declared vacant. But a Judge on Leave (other than Leave under Rule 17 or 18) is not obliged to return to duty on an authorised holiday, unless another Officer is officiating as Judge in consequence of his absence. Vacation is not an authorised holiday within the meaning of this Rule; and a Judge whose furlough terminates at the commencement of or during a vacation, shall not be entitled to full pay for any part of the period of such vacation (except a part subsequent to his return to duty). If, after the termination of his furlough, he remains absent during the whole or any part of a vacation, he will, for such period of absence, draw the leave allowances admissible under Rule 14, but the time will count as actual service, not as furlough, provided that he returns to duty immediately at the end of the vacation.

25. No Leave except Privilege Leave and Leave Subsidiary to Furlough shall count as service for Pension.

26. If the Government shall in its discretion deem it necessary, in any special instance, to grant to any Judge Leave of Absence which is not expressly provided for in the foregoing Rules, such Leave shall be without pay: Provided always that in no case shall such Leave exceed six months, or be granted more than once in the whole course of the Judge's service.

#### SECTION III.—PENSIONS.

27. A Chief Justice of the High Court at Calcutta after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice of the High Court at Calcutta, shall receive a pension not exceeding £1,800 per annum.

#### PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

28. A Chief Justice of the High Courts at Madras and Bombay, and for the North-Western Provinces, respectively, after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice, shall receive a pension not exceeding £1,500 per annum.

29. A Judge of a High Court, not being eligible for pension at a higher rate under Rules 27 or 28, shall, after an actual service of eleven and a half years as Judge, receive a pension not exceeding £1,200 per annum.

30. A Chief Justice or Judge who retires on medical certificate after six years and nine months' actual service, shall receive a pension not exceeding one half the amount of pension allowed for the full period of service.

31. In the event of a Judge receiving a pension under the preceding Rules, he will not be entitled to any other pension or retiring allowance.

32. When a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, is permitted to retire without a pension under the preceding rules, he shall receive such a pension as he might receive under the rules applicable to the branch of the Service to which he belonged when so appointed, reckoning the period of his service as a Judge of a High Court towards service for that pension.

33. If a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, shall be permitted to retire on medical certificate after six years and nine months of actual service as Judge, he shall have the option of taking his pension or retiring allowance either under these Rules or under the Rules applicable to the branch of the Service to which he belonged when appointed.

34. No Judge, selected from the Covenanted Civil Service, shall receive any pension under those Rules unless he shall have fully complied with all the rules and regulations in force for the time being as to payments to be made by him as a member of the Covenanted Civil Service on account of the provision for his own pension or retiring allowance, and for pensions to his wife and children.

35. If a Judge be transferred from one High Court to another, the period he shall have served in each Court shall count towards his qualification for pension.

36. If a Judge be appointed to be a Chief Justice in the Court in which he has theretofore served, or in another Court, the period of his service as Judge will count for pension according to the rate of a Judge's pension, and the period of his service as Chief Justice will count for pension according to the rate of pension of a Chief Justice of the Court to which he may have been appointed.

37. If a Chief Justice of the High Court at Madras, at Bombay, or for the North-Western Provinces be appointed Chief Justice of the High Court at Calcutta, his period of service in the Court from which he is transferred will count for pension according to the rate of pension of a Chief Justice of that Court, and his

period of service as Chief Justice of the High Court at Calcutta will count for pension according to the rate of pension of a Chief Justice of the High Court at Calcutta.

38. A Judge appointed under Statute 24 & 25 Vic., cap. 104, sec. 7, to perform the duties of Chief Justice, is not a Chief Justice within the meaning of these Rules as to pension: Provided that, if such Judge be afterwards appointed to be a Chief Justice, the period during which he performed the duties of Chief Justice as aforesaid shall count as service for pension, at the rate of £1,500 or of £1,800 per annum, as the case may be: Provided also, that the period during which a Judge performs (under section 7 of the Statute 24 & 25 Vic., cap. 104) the duties of Chief Justice of the High Court at Calcutta shall not count towards pension at a rate exceeding £1,500 a year, unless such Judge is subsequently appointed to the office of Chief Justice of the said High Court at Calcutta.

39. These Rules numbered respectively 1 to 26 inclusive and 33 to 38 inclusive shall apply to every Chief Justice and Judge now holding office, as well as to those who may be hereafter appointed. Rules 27 to 32 inclusive shall not apply to any Chief Justice or Judge now holding office, who shall before the 1st day of July, 1899, give notice to the Government of India that he elects to remain under the operation of the Rules under which he now may be serving.

#### SECTION IV.—EXPENSES FOR EQUIPMENT AND VOYAGE.

40. For the purpose of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed—

To a Chief Justice or Judge of any High Court, £300. But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

544. *Reversion to the General Service.*—(a) An Officer subject to the Rules of any of the other Chapters of these Regulations who has for a time been removed from the operation of such Rules by reason of officiating as Judge of the High Court, shall, on return to general service, have to his credit the same amount of service towards Privilege Leave as was at his credit when he began to officiate as High Court Judge.

(b) In addition to this, he is entitled to count towards Privilege Leave, under the Rules to which he is subject, any period that has elapsed since he last obtained Privilege Leave or enjoyed vacation as High Court Judge, which he could have counted for Privilege Leave as a High Court Judge if his officiating service had been prolonged until leave became admissible under the Rules applicable to Judges of the High Court.

545. If a Judge, who is a Member of the Indian Civil Service, or a Statutory Civil Servant, shall be permitted to resign his office and remain in the service, all leave which he may have taken as a Judge of the High Court shall be reckoned as if it had been taken under the Rules for the leave of absence of Members of the Indian Civil Service or Statutory Civil Servants, as the case may be.

546. No Civil Officer, whether a Member of the Indian Civil Service or otherwise, is entitled to any special privileges by reason of his being a Barrister, unless, on his first admission to the service, he is appointed to some office in which the Local Government, with the sanction of the Government of India, has declared it to be necessary on public grounds to employ a Barrister.

7. A Barrister without a substantive appointment, appointed to act in an office which is either reserved for a Barrister, or for which a Barrister is generally selected, may, with the special sanction of the Local Government, be allowed to draw an acting allowance not exceeding two-thirds of the pay of the appointment.

547. The following Officers being Barristers, and not being Members of the Indian Civil Service, are entitled to the special privileges detailed in this Chapter:—

Judges of the Chief Courts of the Punjab and Lower Burma.

First Judges of Small Cause Courts of Presidency towns.

Secretary to the Government of India in the Legislative Department.

Judicial Commissioner or Additional Judicial Commissioner of Oudh.

Additional Judicial Commissioner of Sind.

Administrator-General of Bengal.

Administrator-General and Official Trustee, Bombay.

Judge of the Court of Small Causes, Rangoon.

548. *Leave.*—(a) The Statutory Rules which regulate the Furlough and Leave of Absence of High Court Judges (Article 543, Rules 5 to 26) are applicable also to the Officers named in the preceding Article.

(b) The allowances of these Officers while on Furlough or Subsidiary Leave must not exceed half their salaries at the time of proceeding on

leave, and are limited also to the rate prescribed in Statutory Rule No. 14, Article 543.

(c) The Privilege Leave of the Secretary to the Government of India in the Legislative Department, of the Judicial Commissioner or Additional Judicial Commissioner of Oudh, of the Judge of the Court of Small Causes, Rangoon, of the Administrator-General of Bengal, and of the Administrator-General and Official Trustee, Bombay, is regulated by the Rules in Part III.

549. (a) *Special pensions* are admissible as follows, but the Officers named in Article 547 are otherwise subject to the 'Ordinary Pension' regulations in Part IV. :—

(1) After an active service of not less than 11½ years, a retiring pension of £1,000 a year in the case of Judges of the Chief Courts of the Punjab and of Lower Burma; and £750 a year in the case of persons holding any of the other Barrister appointments specified in Article 547.

(2) After an active service of not less than 6½ years, an invalid pension not exceeding one-half the amount of pension allowed for the full period of service.

(b) The Active Service of the Officers referred to in Article 547 includes, besides time spent on duty, whether in substantive or acting service, Privilege Leave, Subsidiary Leave, and periods of vacation during which the Officer is not on Furlough or Extraordinary Leave.

550. *Compulsory Retirement.*—Barristers to whom the rules of this Chapter applied on the 25th June, 1901, are exempt from the rule in Article 459 regarding retirement at fifty-five years of age. Barristers who after that date become subject to the rules in this Chapter are required to retire on attaining the age of sixty years.

Note 2.—[From the 31st January, 1868, to the 4th May, 1869, inclusive, the date to be taken is the date on which he reported his arrival at the capital town of the Presidency to which he was attached, or, if he was attached to the United Provinces or the Punjab, and had permission to enter into India *via* Bombay, the date on which he reported his arrival at Bombay.]

552. Article 187 in Chapter IX. (joining time) provides for the case of an Officer being unable from illness to proceed to the seat of Government.

554. The leave rules applicable are the European Service Leave Rules in Part III.

1. The rules applicable to a Member of the Indian Civil Service occupying the position of a High Court Judge are laid down in Chapter XXIII.

2. The grant of privilege leave to a Member of the Indian Civil Service occupying the position of a Judge of the Chief Court of the Punjab or of Lower Burma is regulated by Rules 17 and 20, Article 543.

555. Except in the case of Judges of Chief Courts, no leave but Privilege Leave may be granted to an officer who has completed thirty-five years' service. Any leave other than Privilege Leave granted before such date

# PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

ceases to have effect on the date the officer completes thirty-five years' service.

556. *Annuity Deductions.*—(a) Four per cent. shall be deducted at the time of payment from every Officer's pay, and from such of his other public emoluments as are mentioned below:—

If the Officer was in the Service in 1875 or was appointed to it after passing a competitive examination held before the end of the year 1875, and belongs to the—

*Bengal Establishment.*—Every Allowance, excepting:—

- (1) Minimum Furlough Allowance,
- (2) Subsistence Allowance while on Furlough,
- (3) Establishment Allowance,
- (4) Sumptuary Allowance, and
- (5) Travelling Allowance.

*Madras or Bombay Establishment.*—The following allowances, viz.:—

- (1) Acting Allowance,
- (2) Deputation Allowance,
- (3) Personal Allowance,
- (4) Fees,
- (5) Allowances while on Privilege or Subsidiary Leave,
- (6) Subsistence Allowance when not on leave other than Privilege and Subsidiary Leave, and
- (7) Local Allowances other than Travelling Allowance and Tentage.

Note 1.—[Fees or honoraria paid by Government to Examiners for conducting examinations, and rewards for passing examinations in languages are not liable to annuity deductions.]

Note 2.—[An Assistant or Head Assistant Collector in the Madras Presidency is not required to pay the contribution on account of annuity on that part of his consolidated pay, which, before the orders of the Government of India, in the Finance Department, No. 956, dated 1st June, 1880, was drawn as house-rent allowance.]

If the Officer is appointed to the Service after passing a competitive examination held in or after the year 1876—

Every allowance, excepting:—

- (1) Minimum Furlough Allowance,
- (2) Subsistence Allowance while on Furlough,
- (3) Establishment Allowance,
- (4) Sumptuary Allowance,
- (5) Travelling Allowance, and
- (6) Tentage.

Note.—[The deduction prescribed in this Article is not made from the salary of an ordinary member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay.]

(b) The deduction required by this Article is included in the contribution levied from an Officer on foreign service of the first and second kinds under the rules in Part VII.; when, however, an Officer is on foreign service, and no contribution is made by him or on his behalf under Part VII., he is required to contribute four per cent. under Clause (a).

557. *Civil Fund Deductions.*—Deductions on account of subscriptions to civil funds shall be made at the time of payment from the emoluments of Officers according to the rules of the fund to which the Officer belongs. The Funds are—

- A.—Bengal Civil Fund.
- B.—Madras Civil Fund.
- C.—Bombay Civil Fund.
- D.—Indian Civil Service Family Pension Regulations.

561. *Retirement and Annuity.*—An Officer who has been twenty-five years in the Service, counting from the date of his covenant, or from the date of the despatch of the Secretary of State announcing his appointment (whichever may have been earlier), and who has rendered twenty-one years' active service, is entitled, on his resignation of the service being accepted, to an annuity of £1,000.

562. An Officer who resigns the Service will, by such resignation, vacate any Office under the Government which he may then be holding. But this Rule does not apply to the offices of Viceroy and Governor-General of India, Governor of Madras, and Governor of Bombay.

563. The resignation of the Civil Service by a Lieutenant-Governor, Member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay, or a Judge of a High Court, shall not be accepted unless his resignation of his office is at the same time tendered and accepted.

564. An Officer who, having proceeded to India and made or become liable to any payment on account of the provision for the annuity to which he might become entitled under Article 561, is declared by a medical certificate in due form to be incapacitated for further service, and is thereupon permitted to resign the service before he is entitled to such an Annuity, is entitled to a Gratuity or Annuity as follows:—

- (i) For less than five years' service—a Gratuity of £500.
- (ii) For five years' completed service—an Annuity of £150, rising by £20 for each additional year up to twelve.
- (iii) For twelve years' service—an Annuity of £290, rising by £30 for each additional year up to twenty-three.
- (iv) For twenty-three years' service—an Annuity of £620.
- (v) For twenty-four years' service—an Annuity of £660.
- (vi) For twenty-five years' service (of which less than twenty-one have been active service)—an Annuity of £700.

564a. The power of withholding or withdrawing the whole or any part of an annuity under Article 351 shall be exercised only by the Secretary of State in Council.

565. *Compulsory Retirement.*—(a) After thirty-five years' service, counting from the date of his arrival in India, an Officer shall not, except for special reasons, and with the sanction of the Secretary of State, retain his office, or be appointed to any new office: Provided that if such an Officer has held his office for less than five years he may, for special

## CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE.

551. From the 5th May, 1869, the date of an Officer's first arrival in India is held to be as follows:—

(a) In the case of an Officer who is posted in England to Upper India, and arrives *via* Bombay, and who has been instructed by the Secretary of State to inquire at the Secretariat of the Government of Bombay for any orders as to his ultimate destination—

(i) If he receives no orders at Bombay:—the date on which he reports himself at Allahabad to the Secretary to the Government of India in the Home Department, and to the Secretary to the Government of the United Provinces;

(ii) If he receives orders at Bombay:—the date on which he reports his arrival at any Station or Province to which he is attached by such orders.

(b) In the case of any other Officer:—the date on which he reports his arrival at the capital town of the Presidency or Province to which he is attached.

Note 1.—[Before the 31st January, 1868, the date to be taken is the date of his actual arrival in India.]



CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE—*continued*.

reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment.

*Note.*—[This rule does not apply to an officer holding the appointment of a Judge of a Chief Court. Such an officer is required to vacate his appointment on attaining the age of 60 years.]

(b) The period of five years begins to run from the date on which the Officer first takes

up the office, whether substantively or temporarily, provided that if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

*Note.*—[The term 'office' as used in this Article does not include any office held under direct appointment by His Majesty the King-Emperor of India, but the retention of such an office should be subject to the condition prescribed in Article 563.]

## CHAPTER XXVI. relates to STATUTORY CIVIL SERVANTS.

## CHAPTER XXVII.—ECCLESIASTICAL OFFICERS.

## BISHOPS.

567. The leave of absence of the Bishops of Calcutta, Madras, and Bombay is regulated by the following Statutory Rules, made under Royal Warrant, dated 4th November, 1884, under Statute 34 and 35 Vic., cap. 62, and amended by Royal Warrants, dated 28th July, 1888, and 11th February, 1901. [The italicised headings are introduced merely to facilitate reference, and are not in the Statutory Rules.]

*Statutory Rules.*

1. Bishops may be allowed leave of absence either on medical certificate or on furlough.

*Leave on Medical Certificate.*

2. The amount of leave of absence on medical certificate admissible to a Bishop is limited to two years.

3. Subject to the limitation in Rule 2, leave of absence may be granted to a Bishop upon medical certificate for a period not exceeding one year. Leave so granted may be extended upon medical certificate to any period not exceeding eighteen calendar months.

*Furlough.*

4. The amount of furlough admissible to a Bishop at one time is limited to six calendar months.

5. The amount of furlough earned by a Bishop is one-eleventh of the time during which he has been on duty, provided that no additional furlough can be earned by duty done while six months' furlough is due. The furlough due to a Bishop is the furlough which he has earned less the period during which he has been absent on furlough.

6. To a Bishop who has been on duty without interruption for thirty-three calendar months, and who has not for twelve calendar months been absent on furlough, the whole or any part of the furlough due to him may be granted.

*NOTE.*—[For the purposes of this rule, leave on medical certificate is, and furlough is not, an interruption of duty.]

*Extraordinary Furlough.*

6a. The Governor-General in Council may grant furlough when not otherwise admissible under the Rules for a period limited to three months, to the Metropolitan, or, on the recommendation of the Metropolitan and with the concurrence of the Government of Madras or Bombay as the case may be, to the Bishop of Madras or Bombay.

The grant of such extraordinary furlough will be subject to the limitation that no further expenditure of the revenues of India be thereby entailed, and to the following conditions:—

(a) That the purpose for which the leave is granted shall be specified in the Gazette Notification granting it;

(b) That it shall not be granted more than twice during a Bishop's tenure of his office;

(c) That a second period shall in no case be granted unless six years' active service has been rendered after the first period.

*NOTE.*—[The grant of furlough under this rule is limited to cases in which it is essentially required for the purpose of consulting the ecclesiastical authorities of England, or of furthering in other ways the general interests of the Church by a visit to that country. It is inadmissible for private or domestic reasons, however emergent they may be.]

7. Furlough and leave on medical certificate cannot be taken in continuation of each other; but furlough granted under these rules may be retrospectively changed into leave on medical certificate.

*Acting allowance of locum tenens.*

8. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office.

*Absentee Allowance.*

9. A Bishop while absent upon furlough or upon leave on medical certificate is entitled to full pay less Rs. 500 a month, but not to any other allowances.

*Travelling and similar allowances of locum tenens.*

10. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop upon leave on medical certificate, is entitled to the travelling and other similar allowances admissible to the Bishop.

*Acting allowances of locum tenens of Metropolitan.*

11. The allowances of the Bishop of Madras or Bombay, when performing the functions of the Bishop of Calcutta during his absence on leave, are regulated by 5 & 6 Vic., cap. 119. In such case the Bishop of Madras or Bombay is entitled to an allowance at the rate of Rs. 833-5-4 per mensem in addition to his salary as Bishop of

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued*.

Madras or Bombay, and the Bishop of Calcutta will receive, during such absence, the salary of his office less Rs. 833-5-4 per mensem.

*Grant of Leave.*

12. Leave under these Rules may be granted to the Metropolitan by the Governor-General in Council, and to the Bishops of Madras and Bombay by the Governments of those Presidencies, on the recommendation of the Metropolitan.

568. A Bishop of Madras or Bombay exercising the episcopal jurisdiction and functions appertaining to the See of Calcutta during a vacancy of the See by the demise of the Bishop thereof for the time being, or otherwise, is entitled to the full pay fixed for the office, viz., Rs. 3,831-6-8.

569. An Archdeacon or a Chaplain appointed to hold charge of the Diocese of Calcutta, Madras, or Bombay, during a vacancy in the See is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office, provided that the arrangement does not involve any extra expense to the State beyond what would be incurred if the Bishop were present on duty. He is also entitled to the travelling and other similar allowances admissible to the Bishop; but the grant of visitation allowance is subject to the restriction laid down in Articles 1112 and 1149.

570. The official status of the Bishops of Lahore, Rangoon, Lucknow and Nagpur, is that of a Senior Chaplain, and, as such, they are subject to the rules in Articles 573 to 599. Article 567 does not apply to them.

## CHAPLAINS.

573. *Residence and Service.*—(a) Residence (or Active Service) is reckoned, in the case of a Chaplain appointed in England, from the date of his arrival in India; and, in the case of a Chaplain appointed while resident in India, from the date on which he takes charge of his office, but he must not assume charge before the despatch from the Secretary of State appointing him is received in India. Residence includes besides time spent on duty—

(i) Privilege and Subsidiary Leave.

(ii) Time passed out of employ in India, otherwise than on leave.

(b) 'Service' includes 'Residence,' and, also, all time spent on Leave of any description, but no time before the beginning of 'Residence.'

574. *Date of arrival in India.*—A Chaplain is held to have arrived in India on the date on which he reports his arrival either at the headquarters of the Diocese to which he is attached (in the case of the Church of Scotland, at the headquarters of the Presidency to which he is appointed), or at any other Station to which he may be appointed or directed to proceed.

575. (a) A Chaplain on the Bengal Establishment, who is posted in England to the Lahore Diocese or to any Station in the Central Provinces, or north of Allahabad, who comes to India *via* Bombay, or by direct steamer to Karachi, and who is instructed by the Secretary of State to inquire from the Secretary to the Government of Bombay, or at Karachi, from the Commissioner in Sind, for orders as to his ultimate destination, is held to have arrived in India on the date on which he reports his arrival

at the Station to which he is directed to proceed in the orders he receives at Bombay, or at Karachi, if he travels by direct steamer to that port.

(b) A Chaplain who is *not* on the Bombay Establishment, and who is *not* posted to any Station in the Lahore Diocese, or to any Station in the Central Provinces or north of Allahabad, but who comes out to India *via* Bombay, is held to have arrived in India from the date on which he reports his arrival at the Presidency town of the Presidency to which he is attached, or, if he receives orders at Bombay to proceed to any particular Station, from the date of his arrival at that Station.

(c) The report of arrival in each instance is to be made to the Bishop of the Diocese to which the Chaplain is attached.

In the case of the Church of Scotland, report of arrival is made to the Presidency Senior Chaplain of the Presidency to which the Chaplain is appointed.

576. *Probationers.*—A Chaplain serves on probation for three years, at the end of which he is, if reported fit by a Medical Board in India and considered qualified by the Bishop of his Diocese (in the case of the Church of Scotland, by the Presidency Senior Chaplain of the Presidency), confirmed as a Junior Chaplain. Time spent in India on service under the Additional Clergy Society, or on other approved service, may be included in the period of probation. Probationary service, which is passed under the Government, counts in all cases towards leave and gratuity, and if the Chaplain was appointed after the 17th March, 1892, it also counts towards pension. Probationary service, which is not passed under the Government, does not count towards leave or gratuity, but if the Chaplain was appointed after the 17th March, 1892, it counts towards pension.

*Leave.*—[A Chaplain on probation is not entitled to any leave during his probation, except privilege leave under Article 592.]

580. The amount of Furlough 'admissible' to a Chaplain is limited to six years. All the Rules in this Section are subject to this limitation.

581. The amount of Furlough 'earned' by a Chaplain is one-fourth of his Active Service, and three months in addition thereto.

582. The amount of Furlough 'due' to a Chaplain is the amount which he has earned, diminished by the amount of Furlough which he has enjoyed.

583. (a) To a Chaplain who has rendered three years' Continuous Service, Furlough for not more than two years may be granted as follows:—

*First.* On medical certificate, unconditionally (see Articles 828 to 832 and 836 to 838, for the Procedure Rules).

*Secondly.* Without medical certificate, subject to the following provisos:—

(i) That the Furlough be due to him;

(ii) That he have rendered seven years' Active Service;

(iii) That a period of not less than eighteen months has elapsed since his last return from privilege leave of over six weeks' duration;

CHAPTER XXVII.—ECCLESIASTICAL OFFICERS—*continued.*

(iv) That the whole number of Chaplains absent on Furlough and Special Leave do not exceed the limit appointed by the Government of India. Except on medical certificate or on very urgent private affairs, Furlough or Special Leave may not be granted to a Church of England Chaplain if twenty per cent. of the whole number of Chaplains belonging to his Diocese (or to a Church of Scotland Chaplain, if twenty per cent. of the whole number of Chaplains belonging to his Presidency) are already absent on Furlough or Special Leave. The Bishop of Calcutta will report to the Government of India when the limit is reached, and the Bishops of Lucknow, Lahore, or Rangoon, as the case may be, to their respective Local Governments. In the case of the Church of Scotland, the Presidency Senior Chaplain, Bengal Presidency, will report to the Government of India, and the Presidency Senior Chaplains of Madras and Bombay to their respective Governments.

(b) Furlough taken under this Article may, on medical certificate, be extended to not more than three years.

(c) The Furlough of a Chaplain is strictly limited to a period of three years at one time, and cannot be extended even without allowances. But the Secretary of State reserves to himself the power of allowing a Chaplain to remain in Europe beyond three years, should special and exceptional circumstances require it.

584. (a) To a Chaplain who has not rendered three years' Continuous Service, Furlough for not more than one year may be granted on medical certificate.

(b) Furlough granted under this Article for less than one year, may, on medical certificate, be extended to not more than one year.

585. *Furlough Allowances.*—(a) A Chaplain on Furlough is entitled to allowances as follows:—

|                                                                                                                            | Ordinary Furlough. | Other Furlough. |
|----------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| Archdeacon of Calcutta, Madras, or Bombay, and the Presidency Senior Chaplain of the Church of Scotland at the same places | £600 a year        | £480 a year.    |
| Senior Chaplain                                                                                                            | £500               | £384            |
| Junior Chaplain                                                                                                            | £350               | £300            |

An Archdeacon of Rangoon or Lahore draws no extra Furlough Allowance by reason of his office as Archdeacon.

*Note.*—[A Junior Chaplain appointed a Senior Chaplain while on furlough is entitled to the higher furlough allowance specified in this Article from the date of such appointment.]

(b) To a Chaplain proceeding on Furlough to England (not combined with Privilege Leave) an advance of the first quarter's allowances may be made, which advance is not recoverable in the event of his death.

(c) Ordinary Furlough includes—

(i) The first two years of each separate period of Furlough under Article 583.

(ii) So much of Furlough under Article 584 as may be due, provided that the Chaplain have rendered six months' Continuous Active Service.

A Chaplain on Furlough or Special Leave does not forfeit his past Leave Allowances by resigning the Service without returning to India.

586. A Chaplain returning from furlough out of India is not granted an advance of Allowances for more than thirty-five days beyond the date of embarkation for India.

587. *Special Leave* on urgent private affairs may be granted at any time for not more than six months:

Provided that a Chaplain, who has had Special Leave, must render six years' Active Service before he can again have such leave.

588. For the first period of a Chaplain's Special Leave, he is entitled to the Leave Allowance admissible during ordinary Furlough. In subsequent periods he is entitled to no Leave Allowance.

589. The *Subsidiary Leave* of a Chaplain and the beginning and ending of his Furlough and Special Leave are regulated by the Rules in Chapter XIII.

590. A Chaplain on Subsidiary Leave is entitled to the same Allowances as during the Leave to which it is Subsidiary.

591. A Chaplain may draw Allowances as if he were on Privilege Leave for any part of his Subsidiary Leave for which if he were not retiring from the Service or going on furlough or on Special Leave, Privilege Leave would be admissible to him.

592. *Privilege Leave* may be granted as follows:—

- (i) After five months' uninterrupted duty,—for not more than one month.
- (ii) After ten months' uninterrupted duty,—for not more than two months.
- (iii) After fifteen months' uninterrupted duty,—for not more than three months.

*Note.*—[Time spent by a Chaplain in Kashmir under Foreign Department Order No. 84, dated 13th March, 1863, counts as time spent on duty, except for the purposes of this Article.]

593. Privilege leave to the amount due may be prefixed as such to furlough, special leave on urgent private affairs, and extraordinary leave without allowances, under the conditions prescribed in Article 233: Provided that when privilege leave is so combined, the amount of the privilege leave due shall be calculated under the Rules in Chapter XII.

594. In applying for Privilege Leave, a Chaplain must, except when the leave is combined with other leave under Article 593, record the declaration prescribed in Article 826.

1. An Officer who has been granted privilege leave in combination with other leave is not permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.**Retiring Pension.*

Chaplains appointed before 17th March, 1892.

|                                                 | Per annum.         |
|-------------------------------------------------|--------------------|
| After 17 years' residence and 20 years' service | £ s. d.<br>365 0 0 |

Chaplains appointed after 17th March, 1892.

|                                                 | Per annum.         |
|-------------------------------------------------|--------------------|
| After 20 years' residence and 23 years' service | £ s. d.<br>365 0 0 |

NOTES.—(a) Gratuities are subject to a maximum of £800 and a minimum of £200.

(b) The Invalid pensions of £127 15s., and £173 7s. 6d. a year, are admissible only after a trial of a temperate climate and upon a certificate from the Medical Board attached to the India Office that the officer is permanently unfit to serve in India.

599A. *Right and title to pension.*—A non-statutory Bishop of Lahore, Rangoon, Lucknow or Nagpur, if not borne upon the ecclesiastical establishment previous to appointment, shall, if appointed at an age exceeding 30, be entitled to reckon as service qualifying for retiring pension (but not for invalid pension) the number of completed years by which his age may at the time of appointment have exceeded 30 years, subject to the proviso that five years shall be the maximum period which can be so added.

600. *Retirement.*—A Chaplain must retire after twenty-five years' service, unless specially exempted by the Secretary of State, on the recommendation of the Governor-General in Council, or, if he belong to the Madras or Bombay Establishment, of the Governor in Council of his Presidency.

601. No leave, other than Privilege Leave under Article 592, may be granted to a Chaplain who has completed twenty-five years' service. Leave other than Privilege Leave granted to a Chaplain before completion of twenty-five years' service ceases to have effect on such completion.

*Note.*—[Articles 600 and 601 do not apply to the Bishops of Lahore, Rangoon, Lucknow, and Nagpur, (see Article 570).]

## MINISTERS OTHER THAN CHAPLAINS.

602. A Clergyman appointed under the orders of the Government to perform the duties of a Chaplain on the Regular Establishment, is entitled to an allowance of Rs. 100 a month.

603. The allowances of a Clergyman (whether of the Additional Clergy Society or any other recognised Society) are regulated by the Local Government within an annual grant for each Government.

595. A Chaplain may not take Privilege Leave in instalments.

596. A Chaplain on Privilege Leave is entitled to the same pay and house-rent as if he were on duty.

597. *Extraordinary leave* may be granted under Article 332.

598. *Benefices in the United Kingdom.*—The orders in the following despatch from the Secretary of State, No. 132 Public, dated 27th December, 1888, regarding the acceptance by Chaplains of Benefices in the United Kingdom, should be strictly adhered to:—

'A Chaplain accepting a Benefice in the United Kingdom must forthwith report his having done so to the Government under which he is serving, if he is in India, or to the Secretary of State if he is out of India on Furlough; and on the expiry of any leave which may (whether before or after such acceptance) have been granted to him, his Indian appointment will be deemed vacant. If he desires to retain his Indian appointment he must, before the expiry of his leave, resign the Benefice, having first obtained the consent of the Secretary of State and of the Bishop of the Diocese in which the Benefice is situated, to his doing so.

'No extension of leave will under any circumstances be granted to a Chaplain on furlough who has accepted a Benefice in the United Kingdom, unless he has resigned the same before the expiry of such furlough with the consent before mentioned.'

*Note.*—[In applying these orders in the case of a Chaplain of the Church of Scotland the word "Presbytery" should be substituted for the words "Bishop of the Diocese."]

599. *Pensions.*—Chaplains are entitled to pension according to the following scale:—

|                                                                    | Gratuity and Pension on Medical Certificate. |
|--------------------------------------------------------------------|----------------------------------------------|
| Chaplains appointed before 17th March, 1892.                       | Per annum.                                   |
| Seven years' residence and over                                    | £ s. d.<br>127 15 0                          |
| Ten years' residence and over                                      | 173 7 6                                      |
| Fifteen years' residence and over                                  | 292 0 0                                      |
| Chaplains appointed after 17th March, 1892.                        | £ s. d.                                      |
| Under ten years' residence, for each completed year, a gratuity of | 80 0 0                                       |
| Ten years' and over a pension of                                   | 127 15 0                                     |
| Thirteen years' and over a pension of                              | 173 7 6                                      |
| Eighteen years' and over a pension of                              | 292 0 0                                      |

CHAPTER XXVIII.—MILITARY OFFICERS.<sup>1</sup>

## PAY, ALLOWANCE AND LEAVE RULES.

604. The acting allowances of Military Officers in Civil employ are governed by the rules in Articles 104 to 116, and the Leave of Military Officers subject to the Civil Leave Rules is granted under the European Service Leave Rules in Chapter XIII.

605. The Local Government may grant Furlough or Leave under Military Rules, or Special Leave under Article 316, to a Military Officer subject to the Military Leave Rules.

*Note 1.*—[The grant of furlough other than on medical certificate to a Military Officer in Civil employ is subject to the condition that a period of not less than eighteen months has elapsed since his last return from privilege leave of over six weeks' duration.]

*Note 2.*—[The grant of Furlough or Leave, other than Privilege Leave, out of India to a Military Officer subject to the Military Leave Rules carries with it the grant of Subsidiary Leave under the provisions of Article 322.]

606. A Local Government may also grant Short Leave (under Civil or Military rules as the case may be) to a Military Officer subject to the Military Leave Rules.

*Note 1.*—[This Article also applies to officers of the British service employed in a Civil Department in India.]

*Note 2.*—[Privilege leave in combination with other leave is admissible to a Military Officer in Civil employ under the conditions and limitations in Article 233 but not under the military rules promulgated with India Army Order No. 64, dated 1st February 1904.]

*Note 3.*—[A Military Officer employed in the Military Secretariat of the Government of India, or as Military Secretary to the Resident at Hyderabad, or as Private Secretary to a Lieutenant-Governor, or as an A.-D.-C., appointed from Military employment, is not entitled to Privilege Leave under Chapter XII of these Regulations.]

607. No other leave of absence may be granted under the Regulations in Part III. to a Military Officer subject to the Military Leave Rules.

## COMPULSORY RETIREMENT FROM CIVIL EMPLOY.

612. (a) A Military or Naval Officer in Civil employ, after attaining the age of 55 years, shall not, except for special reasons, with the sanction of the Secretary of State, retain his office or be appointed to any new office: Provided that, if such an Officer has held his office for less than five years, he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for

five years. The term 'office' in this Article includes an officiating appointment, and the currency of the period of five years is not interrupted by any subsequent temporary promotion to a higher appointment.

(b) The period of five years begins from the date on which the Officer first takes up the office, whether substantively or temporarily: Provided that, if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

[*Exception.*—Medical Officers of the Administrative Grades—namely, Surgeon-Generals and Colonels, are not compelled to retire from the Service until they attain the age of sixty years.]

613. The undermentioned Officers cease to be in Civil employ on attaining the age of fifty-five years:—

(a) Military Officers in the Survey of India, unless specially permitted by the Secretary of State, in the interests of the Public Service, to remain in the department for a further definite period;

(b) Officers of the Indian Medical Service below the rank of Colonel;

(c) Departmental Officers and Warrant Officers.

614. On succession to the Colonel's Allowance, a Military Officer (not holding an appointment, the tenure of which is limited to five years) must vacate any Civil appointment which he then holds. But, with the sanction of the Secretary of State in Council, he is eligible for reappointment or for employment in the same or any other appointment, at the discretion of the Government of India in the Military Department. In such a case his civil pay will be reduced by the amount of his Colonel's allowance, which will be included in, and not given in addition to, his consolidated salary.

615. *Public Works Department.*—A Military Officer in the Public Works Department, who, on reaching the age of 50 years, has not attained the rank of Superintending Engineer, will be liable to be called upon to vacate his appointment.

616. Military Officers in the Public Works and Telegraph Departments cease to be in Civil employ on attaining the age of 55 years.

617. A Military Officer serving in the Public Works Department must vacate absolutely any appointment he may hold in that Department on succession to the Colonel's allowance.

620. *Leave after completion of period of Civil Employ.*—(a) No leave but Privilege Leave may

there is a fair likelihood of his being brought on the permanent establishment of that department; otherwise he must immediately be returned to his regiment.

An Officer so seconded must either return to his regiment at the end of five years, or be struck off its strength on retention in a department for any period beyond that term. [*Indian Army Circulars, Military Department, No. 1451, dated 20th October, 1880.*]

\* Army or personal staff appointments tenable for fixed period.

## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

be granted to a Military Officer in Civil employ, whether subject to the Civil or Military Leave Rules, or to any Naval Officer who is more than fifty-five years old. Any leave, other than Privilege Leave, granted in the Civil Department to a Military or Naval Officer in Civil employ before he is fifty-five years old ceases to have effect on his fifty-fifth birthday, on which date he reverts to Military employ. The absentee allowances of a Military Officer in Civil employ on leave other than Privilege Leave become a Military charge and he becomes subject to Military Rules on his fifty-fifth birthday, whether his leave was granted in the Military or the Civil Department.

*Note.*—[In the case of a Military or Naval Officer in Civil employ, who reverts to Military employ under the operation of the rules in this section, privilege leave cannot be granted at the end of his service in the Civil Department for any period which will expire within the three months previous to his reversion.]

(b) In applying Clause (a) to Medical Officers of the administrative grades—namely, Surgeon-Generals and Colonels—'sixty' or 'sixtieth' as the case may be, should be substituted for 'fifty-five' or 'fifty-fifth.'

## CHAPTER XXIX.—CIVIL VETERINARY DEPARTMENT.

*Note.*—[The rules contained in this chapter apply only to those Officers of the Civil Veterinary Department who were transferred to it from the Army Veterinary Department.]

621. Officers officiating in the Department draw the pay of their military rank *plus* half the civil allowance attached to that rank.

622. The leave and leave allowances of Civil Veterinary Officers are regulated by the rules in Chapter XIII., applicable to military officers subject to the Civil Leave Rules, with the following special conditions:—

(a) Officers on ordinary furlough draw half the pay of their military rank *plus* half their civil allowances.

(b) Civil Veterinary Officers are treated, in applying the rules mentioned, as if they had, before entering the civil Department, been subject to the Leave Rules for the Staff Corps (1886) from the date of their arrival in India.

623. The pension rules of the Civil Veterinary Department are as follow:—

(a) No officer becomes qualified for pension under the scale fixed for the Department until he has rendered ten years' service in it.

(b) Pensions are granted at the rates prescribed for the Army Veterinary Department by the Army Regulations in force for the time being, plus an addition made on the following scale:—

After 10 years' service in the Civil Veterinary Department £72 a year;  
after 15 years' service in the Civil Veterinary Department £96 a year;  
after 20 years' service in the Civil Veterinary Department £120 a year.

(c) Leave, apart from privilege leave, counts as service qualifying towards pension to the extent of two months for every year of actual service.

(d) Retirement is optional after twenty years' service and allowed on medical certificate after fifteen years' service. An officer, other than the Inspector-General, who resigns the Civil Veterinary Department before retirement, forfeits all claims to pension under the scale fixed for the Department.

The pension of the Insp.-Genl., if he has qualified under clause (a), is at the rate of £700 a year after three years' tenure of office. Should an officer have completed five years' tenure of the post of Insp.-Genl. before having rendered ten years' service in the Department, he is eligible for a pension of £600 a year.

Officers retiring before having completed ten years' service in Civil employ are dealt with under military rules for pension or gratuity. In the case of an officer invalided before completing ten years' service in the Civil Veterinary Department, the gratuity or pension earned by him under Military rules is increased in the same proportion as the total Civil allowances bear to the total Military allowances earned by him during his period of service in India.

[*Note.*—Previous service in an appointment absorbed into the Civil Veterinary Department counts as service rendered in that Department for the purposes of this rule.]

624. The rules in Chapter XXVIII. relating to the retirement of Military Officers in Civil employ upon attaining the age of fifty-five years, apply to Army Veterinary Officers in the Civil Veterinary Department.

626. *Family Pensions.*—The family of a Civil Veterinary Officer recruited from the Veterinary Staff of the Army are eligible for pension under the provisions of the Royal Warrant, 'Pay and Non-effective Pay,' applicable to the families of Army Veterinary Officers.

<sup>1</sup> The following is the Rule of the Military Department for regulating the treatment of regimental officers selected for temporary employment in certain Civil Departments:

CLAUSE 129. With the sanction of the Secretary of State for India, it is notified that a regimental Officer selected for temporary employment with a department of the State in an appointment other than those\* whose seconding is regulated by the provisions of paragraph 4 of G. G. O. No. 811 of 1877 will, on the expiration of a year of such temporary duty, be seconded, provided that the department employing him certifies that



## CHAPTER XXX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS.

## LEAVE ALLOWANCES.

627. The rules in this Chapter apply, to the extent stated in the several Articles, to the following Officers:—

- (a) Officers of the Public Works and Telegraph Departments appointed from the Royal Indian Engineering College at Cooper's Hill.
- (b) Stanley Engineers.
- (c) Other Civil Engineers and Telegraph Officers appointed by the Secretary of State.
- (d) Indian College Engineers appointed in India.
- (e) Other Civil Engineers not of purely Asiatic descent, appointed in India.

628. *Commencement of Service.*—If a Cooper's Hill Engineer lands in India on or before the 1st December of the year in which he passes out of College, his service counts from the preceding 1st October, unless another date should be specified in his letter of appointment.

629. If a Cooper's Hill Engineer is, after completing his three years' residence at College, required to go through a course of practical engineering in England under a Civil or Mechanical Engineer, his service, unless another date should be specified in his letter of appointment, will reckon from the commencement of the practical course, or from such later date as will be consistent with the regulation that he may count as service towards pension the time spent on such practical course to the extent of one year only.

630. The service of a Cooper's Hill Engineer, whose case is not provided for in Articles 628 or 629, and who does not land in India by the 1st December, and that of any other Civil Engineer appointed by the Secretary of State, counts from the date on which he lands in India.

631. The service of an Officer appointed to the Telegraph Department, after training or competitive examination by the Secretary of State, begins as follows:—

- (i) If appointed after competitive examination, from date of covenant.
- (ii) If appointed after training at Cooper's Hill, from date of sailing of vessel selected by the Secretary of State, or 1st October in the year of passing out of the College, whichever is named in his letter of appointment, provided that he reaches India within two months of that date or other approximate date named in his letter of appointment; otherwise from date of arrival in India.

632. The service of an Officer appointed in India begins ordinarily from the date on which he takes charge of the office to which he is first appointed.

634. The Civil Engineers and Telegraph Officers whose leave is regulated by the European Service Leave Rules (Chapter XIII.) are enumerated in Article 297, Clauses (c) and (e). The leave of all other Officers is regulated by the Indian Service Leave Rules (Chapter XIV.).

## PENSION RULES.

635. The rules in this section apply to all Officers of the classes described in clauses (a) to (e) of Article 627, and also to those Engineers whose names are given in Appendix 12.

*Note.*—[The Rules in Article 643 apply to all classes of Officers of the Public Works and Telegraph Departments.]

636. The pensionary claims of Indian College Engineers, and of other Civil Engineers (whether of purely Asiatic descent or not) appointed in India, and of Telegraph Officers not included under Clauses (a) and (c) of Article 627, are governed by the ordinary rules in Part IV. But in the case of Officers of this class who may rise to the rank of Superintending Engineer, or in the Telegraph Department, of Superintendent 1st grade, or in the Indo-European Telegraph Department, of Director, the Government of India will be prepared to consider favourably their admission to the pension rules, including those contained in Article 642, applicable to the Officers specified in Article 635.

Provided that Civil Engineers and Telegraph Officers who are Members of the Provincial Services of the Public Works and Telegraph Departments are not eligible for the concession described in this Article.

1. The concessions made under this Article do not affect the operation of the rules which determine the age from which qualifying service begins.

637. The Government of India may, on special grounds, recommend for sanction of the Secretary of State the grant of an invalid pension, on the scale below to an Officer belonging to the classes referred to as appointed in India, in Article 627, provided that he be not of purely Asiatic descent. This Article does not apply to Officers of the Provincial Service.

*Not less than Rs. 1,000 or more than Rs. 2,000 a year:—*

*If the qualifying service of the Officer be not less than—*

| 10 years | ... | ... | ... | 10 |
|----------|-----|-----|-----|----|
| 11       | "   | ... | ... | 11 |
| 12       | "   | ... | ... | 12 |
| 13       | "   | ... | ... | 13 |
| 14       | "   | ... | ... | 14 |

*Forty-fifth part of the Officer's average emoluments.*

638. Unless there is something repugnant in the subject or context, the rules of Part IV. apply to Officers defined in Article 635, but they are modified in the points noted in the following Articles.

639. The rule which excludes service under the age of twenty years does not apply to the officers defined in Article 635, or to Indian College Engineers.

640. Privilege leave and subsidiary leave count as service. Other leave counts to the extent stated in Article 408.

641. The following special scale of Pensions is admissible to the Officers defined in Article 635:—

(a) *After a service of less than ten years, an invalid gratuity on the scale laid down in Article 474 (a).*

## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

(b) *After a service of not less than ten years, an invalid pension not exceeding the following amounts:—*

| Years of completed service. | Scale of Pension.                  | Maximum limit of Pension. |
|-----------------------------|------------------------------------|---------------------------|
|                             |                                    | a year or month.          |
| 10                          | 20-sixtieths of Average Emoluments | Rs. 1,000 Rs. 83½         |
| 11                          | 21                                 | 1,400 116                 |
| 12                          | 22                                 | 1,800 150                 |
| 13                          | 23                                 | 2,200 183½                |
| 14                          | 24                                 | 2,600 216½                |
| 15                          | 25                                 | 3,000 250                 |
| 16                          | 26                                 |                           |
| 17                          | 27                                 |                           |
| 18                          | 28                                 |                           |
| 19                          | 29                                 |                           |

(c) *After a service of not less than twenty years, a retiring pension not exceeding the following amounts:—*

|            |                                    |              |
|------------|------------------------------------|--------------|
| 20 to 24   | 30-sixtieths of Average Emoluments | { 4,000 333½ |
| 25 & above |                                    | { 5,000 416½ |

642. *Special Additional Pensions.*—One or other, but not both, of the following special additional pensions over and above those allowed in Article 641 may be granted by the Government of India to officers of the classes specified in Article 635, limited in the case of the Engineer Establishment to those appointed not later than 1898, and of the Telegraph Department to those appointed not later than 1897, as rewards of approved service in the responsible positions mentioned below:—

(a) *Additional Pensions of Rs. 2,000 per annum to those who have served three years as—*

- (i) Chief Engineers, or Officers who may have been graded as such.
- (ii) Director-General, or Deputy-Director-General, of Telegraphs.
- (iii) Managers, North-Western, Oudh and Rohilkhand and Eastern Bengal State Railways.

*Note.*—[If an officer to whom this clause applies is compelled to retire under the 55 years' rule, or on medical certificate, before he has served the full period of three years, he may, with the special sanction of the Government of India, receive a special pension, which bears the same ratio to the full pension of Rs. 2,000, as the number of complete months' service in the grades referred to in this clause bears to the full period of 3 years.]

(b) *Additional Pensions of Rs. 1,000 per annum to those who have served three years as—*

- (i) Superintending Engineers.

\* *Detailed list of appointments referred to in this head under Public Works Department as at present held.*

|                                                                                                                       |     |     |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------|-----|-----|------------------------------------------------------------------------------------------------|
| Madras (2)                                                                                                            | ... | ... | Chief Engineer and Secretary, and Chief Engineer and Joint Secretary, Public Works Department. |
| Bombay (2)                                                                                                            | ... | ... | " " and Secretary, Public Works Department, and Chief Engineer, Central Division.              |
| Bengal (2)                                                                                                            | ... | ... | " " and Secretary, Buildings and Roads Branch and Irrigation Branch.                           |
| United Provinces (2)                                                                                                  | ... | ... | " " and Secretary, Buildings and Roads Branch, and Irrigation Branch.                          |
| Punjab (2)                                                                                                            | ... | ... | " " and Secretary, Public Works Department.                                                    |
| Burma (1)                                                                                                             | ... | ... | " " and Secretary, Public Works Department.                                                    |
| Central Provinces or Assam                                                                                            | ... | ... | " " and Secretary, Public Works Department.                                                    |
| (Either of these, but not both at one time, might be held by a Chief Engineer.)                                       |     |     |                                                                                                |
| † Railway Branch (6)—                                                                                                 |     |     |                                                                                                |
| Managers, North-Western, Oudh and Rohilkhand and Eastern Bengal State Railways.                                       |     |     |                                                                                                |
| Consulting Engineer of any constituent circle when the appointment is held by a Chief Engineer.                       |     |     |                                                                                                |
| Engineers-in-Chief of Railways under survey, construction, or open, when the appointment is held by a Chief Engineer. |     |     |                                                                                                |

† N.B.—The present sanctioned number of appointments carrying the rank of Chief Engineer in the Railway Branch is six.

- (ii) Director of Construction; Director of Traffic; or Chief Superintendent in the Indian Telegraph Department.
- (iii) Directors of the Persian and Persian Gulf Telegraphs in the Indo-European Telegraph Department.

*Note 1.*—[For the purpose of awarding these special additional pensions, Civil Engineers, of the classes enumerated in Article 635, in Class I. of the State Railway Revenue establishments, or in Classes I., II., and III. of Examiners, Public Works Accounts, and the Under Secretary to the Government of India, Public Works Department, Irrigation, Roads and Buildings (Civil Works Branch), are treated as of equivalent rank to a Superintending Engineer.]

*Note 2.*—[The provisions of this Article apply to officers of the Indo-European Telegraph Department appointed up to the 28th July, 1896. Those appointed thereafter come wholly under Article 643.]

*Note 3.*—[It is important to bear in mind that these additional pensions cannot be claimed as a matter of right, but will be granted at the discretion of the Government of India as rewards of 'approved service.' See special addition to certificate in Form No. 26 (Pension).]

643. For Officers to whom special additional Pensions under Article 642 are not admissible, the following special additional pensions may be allowed by the Government of India:—

*Additional Pensions of Rs. 1,000 per annum* to those who have rendered 'not less than three years of effective service in the following appointments, provided that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession:—

- Secretary to the Government of India, Public Works Department, Railways.
- Secretary to the Government of India, Public Works Department, Irrigation, Roads and Buildings.
- Director of Railway Construction and Deputy Secretary, Public Works Department, Railways.
- Director of Railway Traffic and Deputy Secretary, Public Works Department, Railways.
- Accountant-General, Public Works Department, and Deputy Secretary, Public Works Department, Accounts Branch.

\* Chief Engineers and Officers of corre-

50053

CHAPTER XXX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS—*continued.*

sponding rank in the several branches of the Public Works Department.

Officers graded as Chief Engineer and seconded from the Department holding appointments of corresponding rank and responsibility in foreign service.

Director-General of Telegraphs in India.  
Deputy Director-General of Telegraphs in India.

Director-in-Chief of the Indo-European Telegraph Department, when the office is held by a member of either the Indian or the Indo-European Telegraph Department.

Deputy Managers, Traffic Superintendents, and Locomotive Superintendents, in the 1st Grade, Class 1, of the State Railway Revenue Establishment.

Examiners, Class 1, Superior Accounts Branch, Public Works Department.

Directors, Indian Telegraph Department.

Superintending Engineers, Class 1, Public Works Department.

Under Secretary to the Government of India, Public Works Department, Irrigation, Roads and Buildings (Civil Works Branch).

644. (a) All service, whether temporary or substantive, counts as service towards these special additional pensions, but periods passed on leave, other than Privilege Leave, are excluded.

(b) All periods during which an officer officiates for another absent on privilege leave are excluded; also all periods, not exceeding three months, during which an officer officiates for another, who counts, or would, if he were a Civil Engineer, count the time for the special pension.

645. The following Officers of the Indo-European Telegraph Department, are subject to the pension rules in this Section for Officers of the Public Works Department:—Leach, E. A., Kelly, J. H. C.

1. Officers of the Indian Telegraph Department, who may be transferred to the Indo-European Telegraph Department, retain the pensionary privileges of their own branch of the department.

## COMPULSORY RETIREMENT.

646. The tenure of the appointment of Director-General of Telegraphs is limited to five years. Extensions of this term can be sanctioned by the Secretary of State alone.

647. No Chief Engineer of the Engineer Branch of the Public Works Department, nor any officer of corresponding rank in the Superior Revenue Establishment of State Railways, or in the Superior Accounts Establishment of the Public Works Department, nor any officer holding the

office of Secretary or Deputy Secretary to the Government of India in the Public Works Department, can, without re-appointment, hold the same post for more than five years.

648. The following rules apply to officers, whether Civil or Military, holding the appointments enumerated below:—

Secretary to Government of India, Public Works Department, Railways.

Secretary to the Government of India, Public Works Department, Irrigation, Roads, and Buildings.

Director of Railway Construction.

Director of Railway Traffic.

Accountant-General, Public Works Department.

Chief Engineers, Class 1, who have held one appointment with that rank for five years continuously.

Director-General of Telegraphs.

(1) An officer who is granted a special extension of time in any high appointment in the Public Works or Telegraph Department, the tenure of which is limited by rule, shall not be allowed any leave during such extension except privilege leave; and, should longer leave be necessary on account of ill-health, urgent private affairs, or other cause, the extension shall, *ipso facto*, cease from the departure of the officer on such leave.

(2) An officer who has served his full time in any of the above appointments, who is not given an extension, and for whom no other suitable appointment is available, or who vacates his appointment under Rule 1, may be allowed any leave admissible under rule.

(3) Appointments vacated under the above rules will be treated as substantively vacant from the date of commencement of furlough, whether taken by itself or as combined leave.

649. Any Civil Engineer of the Public Works Department, who, on reaching the age of fifty years, has not attained the rank of Superintending Engineer, will be liable to be called upon to retire.

650. All Civil Engineers in the Public Works Department, Civilian Under, and Assistant, Secretaries in the Public Works Branch of the Secretariat of the Government of India, or of a Local Government or Administration, and Civilians in the Superior Accounts Branch of the Public Works Department, in the Superior Railway Revenue Establishment, and in the Superior Establishment of the Telegraph Department, are required to retire on attaining the age of fifty-five years.

*Note.*—[The above rule is applicable to all Civilians of the several establishments named, whatever the source of their appointment may be.]

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

## CHAPTER XXXI.—LAW OFFICERS.

651. In this Chapter, unless there is something repugnant in the subject or context, the term 'Law Officer' includes—

An Advocate General; a Standing Counsel; the Administrator General at Madras; an Official Trustee; an Official Assignee.

A Receiver of a High Court; an Officer of a High Court who holds an appointment which, by law, can be held only by a Barrister.

A Secretary in the Legislative Department to a Local Government.

A Remembrancer or Deputy Remembrancer of Legal Affairs.

A Government Advocate, or Assistant to the Government Advocate in Burma, and the Junior Government Advocate in the Punjab.

A Clerk of the Crown; a Government Solicitor; a Government Pleader.

A Government Prosecutor; the Assistant Secretary to the Government of Bengal in the Legislative Department.

652. The Leave of Absence and Acting Allowances of a Law Officer who is a Member of the Indian Civil Service or a Statutory Civil Servant are regulated by the rules applicable to the service to which the Officer belongs.

653. A Government Pleader or Government Prosecutor is entitled to such Leave of Absence and Allowances when on Leave, and to such Acting Allowances, as the Authority who appoints him may think fit to grant, provided that no extra expense be caused to the Government.

654. *Officers on full-timed Salaries.*—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader or a Government Prosecutor, but whose pay is fixed, and whose whole time is retained for the service of Government, are regulated as if he were a Member of the Indian Civil Service.

*Note.*—[See the rule under Article 546.]

655. *Officers retained on fixed Allowances.*—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader, or a Government Prosecutor, whose pay is fixed, but whose whole time is not retained for the public service, are regulated by the following Rules.

*Active Service.*

1. 'Active Service' includes, besides Time spent on Duty, Leave of Absence taken under Rule 3, and Subsidiary Leave of Absence taken under Rule 8.

*Application.*

2. An Application for Leave of Absence must be submitted, through the Officer who passes his pay, to the Authority to whom the Officer is directly subordinate.

*Leave during Vacation.*

3. Leave of Absence during the Vacation of the High or Chief Court within whose jurisdiction the Officer serves, may be granted without deduction of pay, provided that no expense be caused by the grant of such Leave.

*Medical Certificate.*

4. Leave may be granted on Medical Certificate for a period not exceeding one year; and Leave so granted may, on Medical Certificate, be extended to twenty months.

5. Leave of Absence on Medical Certificate may not be granted again until after three years' 'Active Service.'

*Private Affairs.*

6. Leave of Absence on Private Affairs for a period not exceeding six months may be granted once only to an Officer who has rendered six years' 'Active Service.'

*Furlough.*

7. After four years' 'Active Service,' Furlough without Pay, but with retention of appointment, may be granted for a period not exceeding one year.

*Subsidiary Leave.*

8. In very urgent cases Subsidiary Leave of absence may be granted under *Chapter XIII.*, provided that no expense be caused by the grant of such Leave.

*Commutation of Leave.*

9. Excepting Subsidiary Leave, no kind of Leave may be granted in continuation of any other kind of Leave; but any Leave granted under these Rules may be retrospectively changed for any other kind or amount of Leave which might at first have been granted.

*Commencement and termination of Leave.*

10. If an Officer, who has obtained Leave of Absence, makes over charge of his office before noon, his Leave begins on, and includes, the day on which he makes over charge; otherwise it begins on, and includes, the following day.

11. If an Officer resumes charge of his Office after noon, his Leave of Absence ends on, and includes, the day on which he resumes charge; otherwise, it ends on, and includes, the day before he resumes charge.

*Leave Allowances.*

12. An Officer, while on Leave under Rule 4, 5, or 6, is entitled to half-pay: Provided that his maximum Leave Allowance shall be, if paid in India, 833½ rupees a month, and, if paid at the Home Treasury, £250 a quarter.

*Note.*—[An Officer compelled to take Leave out of India under Rule 4, 5, or 6 owing to ill-health is entitled to the benefits of Article 342. In applying that Article the word 'pay' should be substituted for the word 'salary'.]

*Acting Officers.*

13. (a) An Officer officiating for an Officer on Leave under these Rules is entitled to the pay of the appointment, less the fraction of it drawn by the Absentee, in addition to the same fraction of the pay of his own substantive office, if any. In calculating this fraction, the maximum Leave Allowance of £250 a quarter, payable from the Home Treasury, is held to be equal to 2,500 rupees.

(b) Provided that—

- (i) The minimum salary of a Standing Counsel at Calcutta is Rs. 1,000 a month.
- (ii) The minimum salary of a Government Advocate at Lahore, Allahabad, Rangoon, or Moulmein is three-quarters of the pay of the appointment.

*Deputation Vacancy.*

14. An Officer officiating for an Officer deputed to act in another appointment, or on special duty, is entitled to two-thirds of the pay of the appointment in which he officiates, plus one-third of the pay of his own substantive appointment, if any.

*Combination of Offices.*

15. If an Officer holds more than one appointment, his salary is regulated by *Chapter VIII.*

656. *Officers paid by Fees.*—Leave may be granted under the Rules in the preceding Article to a Law Officer who is paid by Fees, whether his whole time be retained for the service of Government or not, on condition that he make such arrangements for the performance of his duties as are satisfactory to the Authority by which he is appointed, and on condition that, in case of his obtaining Leave on Private Affairs under Rule 6, the officiating Officer shall receive the whole of the Fees attached to the office.

657. *Other Officers.*—An officiating Law Officer, who is not subject to the foregoing rules, draws, as acting allowance, the difference between the allowance attached to the appointment and the portion of it drawn by the absentee for whom he officiates. Provided the maximum salary (see Article 96) is not exceeded.

658. *Extraordinary Leave* under Article 332 may be granted to the Officers in this chapter.

CHAPTER XXXII. relates to STATE RAILWAY ESTABLISHMENTS.

CHAPTER XXXIII. relates to the BENGAL COVENANTED PILOT SERVICE; CHAPTER XXXIV. to the PORT BLAIR POLICE; CHAPTER XXXV. to the ASSAM MILITARY POLICE; CHAPTER XXXVI. to the CALCUTTA AND SUBURBAN POLICE FORCES; and CHAPTER XXXVII. to the BURMA MILITARY POLICE.

## PART VI.—Chapter XXXVIII. contains the RULES FOR THE GRANT OF WOUND AND OTHER EXTRAORDINARY PENSIONS.

## PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS.

CHAPTER XXXIX.—GENERAL DEFINITIONS AND CONDITIONS.

750. Foreign Service is of three kinds, viz. :—  
*First.*—When an Officer of Government is allowed to take service under an employer who is not under the orders of Government, and is allowed while in such service to maintain his claim to pension and leave in the same way as if he were still in the service of Government.

*Examples.*—Officers lent to Egypt, or to the Colonies, or to a Native State, or a Port Trust, or a Municipality, or a Railway Company.

*Second.*—When Government having obtained control over or having received in trust certain funds other than General Revenues, creates special appointments or special establishments at the cost of the said funds for the purpose of exercising such control or trust.

*Examples.*—Administrators of Native States, Managers of Courts of Wards' Estates.

*Third.*—When additions are made to an existing service or an existing establishment to provide for work which has to be done under the supervision and control of the supervising and controlling Officers of the Service or Establishment, the cost of the

additions being charged to, or recovered from, the persons or bodies in whose interest the work is done.

*Examples.*—Political Agents appointed at the cost of the States concerned; Assistant Opium Agents in Native States and their Establishments; Establishments employed in Government Offices for the control of local funds, the members of which are appointed and controlled by Government, but the cost of which is recovered from the foreign services or local funds.

751. (a) Foreign Service of the first and second kinds qualifies for leave and pension or for pension only in the case of Officers transferred by competent authority from qualifying service under Government with the privilege of retaining their title to leave or pension, which in all but special cases is made subject to payment of contributions to Government in respect of the cost of such leave or pension.

(b) Foreign Service of the third kind qualifies for leave and pension in the same way as service in the rest of the department or establishment, of which the appointment forms a part; but arrangements are made for the recovery of the cost, as laid down in Chapter XLI.

PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS—continued.

CHAPTER XL.—FOREIGN SERVICE OF THE FIRST AND SECOND KINDS.

753. An Officer may not be transferred to Foreign service of the first kind unless the following conditions are complied with :—

- (i) The service required of the Officer transferred is such as should for public reasons (and not merely in the interest of the Officer concerned) be provided for by a servant of the Government of India.
- (ii) The transfer is made by competent authority—
  - (a) In the case of transfer to Foreign Service in India the sanction of the Local Government under which the Officer is serving is sufficient, provided his pay in Foreign Service does not exceed that specified in clause (iv) of this Article, and that if transferred to a Native State, he is not allowed any further emoluments other than those specified in Rule III of Appendix No. 31.
  - (b) The sanction of the Government of India is required to all transfers to Foreign Service out of India, and also in cases of transfer to Foreign Service in India, which do not fall within the terms of clause (ii) (a) above.
- (iii) The Officer transferred either,
  - (a) Has ten years' qualifying service (for pension) under Government :—

*Note.*—[This condition may be relaxed by the Local Government in any case in which the transfer is for not more than one year. It does not apply to Assistant Surgeons and Hospital assistants employed under Local Boards and Municipalities; Hospital Assistants employed under Railway Companies, Deputy Collectors, Tahsildars, and Naib Tahsildars, deputed as Managers of Court of Wards' Estates in the United Provinces; officers rendering pensionable service under a Patwari Fund, Agricultural Assistants in the Central Provinces deputed to Foreign Service for special duty in connection with Agricultural experiment or demonstration.]

- (b) Or belongs to one of the following services :—The Indian Civil Service; the Army; the "Commission" of any Non-Regulation Province; the graded Political Departments; the Superior Service of the Public Works (including Railway, Revenue, and Account Branches), Telegraph, Survey, or Forest Department; the graded Educational Service; the Indian Educational Service; the Royal Indian Marine.
- (iv) The pay admissible shall ordinarily be determined by the following rules :—
  - (a) If an Officer is transferred to a post the duties of which are similar to those of the appointment which he held at the time of his transfer, his pay (1) if he belongs to a graded service, shall not exceed that of the grade to which he would next rise if he remained in British service; (2) if he does not belong to a graded service, shall not exceed by more than 25 per cent. his pay in British service.

*Note.*—If at the time of transfer an Officer is receiving acting allowance for officiating in an appointment from which it is unlikely that he will revert, his initial pay in Foreign service may be calculated with reference to his salary at the time of transfer.

(b) If an Officer is transferred to a post the duties of which entail unusual responsibility and require special capacity, or to a post belonging to a branch of the public service different from that in which he was previously serving, his pay, whether he belongs to a graded service or not, shall not exceed the pay ordinarily allowed for similar duties in British service.

(c) Increases of pay are regulated as follows :—(1) When an Officer, whose pay was originally fixed under Clause (a) (1), would have been promoted in the British service to a higher grade, he may be permitted to draw the pay of the grade next above that to which he would have been so promoted with effect from the date of such promotion; (2) in all other cases no increase of pay above the amount sanctioned at the time of transfer will be granted to any Officer until he has served for three years in Foreign service, after that period and subsequently at intervals of not less than three years increments not exceeding 20 per cent. of the original pay in Foreign service may be allowed on the intimation of the Foreign employer, if, in the opinion of the Local Government or the Government of India, as the case may be, the increase is justified both with reference to the qualifications of the Officer and the nature of his duties.

(d) The officiating allowance of an Officer appointed to officiate during the absence of the permanent incumbent of a sanctioned appointment in Foreign Service, shall be regulated in accordance with the rules in Part II.

(v) The Officer transferred shall remain, while on Foreign Service, subject to the general and disciplinary rules which apply to Officers on active Government service.

*Note.*—[Service under a landholder who retains the management of his own estate is not 'Foreign Service' for the purpose of these Regulations, unless, in an altogether exceptional case, the importance of the estate or its owner is such as to justify the transfer of the services of a Government Officer to occupy an important position, such as manager, &c.]

754. *Contribution required.*—Whatever may be the actual pay and allowances drawn by an Officer in Foreign Service from his employers, his salary, for the purpose of calculating the pension and the share of the leave allowances payable to him by Government, and of requiring a contribution towards the cost of such pension and leave allowances shall be assumed to be as follows :—

## CHAPTER XL.—FOREIGN SERVICE OF THE FIRST AND SECOND KINDS—continued.

(a) If he is a member of any of the special services mentioned in Article 753 (iii)—

|                                                                                                                                                                                 | Members of the Indian Civil Service. | Other Special Services.                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------|
| (i) During the first two years of his service reckoning from the first day of April next following his arrival in India or date of appointment if he was appointed in India ... | Rs. 400                              | Rs. 350                                                                    |
| (ii) For each subsequent year of service ...                                                                                                                                    | Rs. 100                              | Rs. 50                                                                     |
| Upto a maximum of ...                                                                                                                                                           | Rs. 2,500                            | Twice the maximum Furlough allowance admissible to the officer concerned.* |

\* Example.—If the official rate of exchange for the year is 16 pence per rupee, the maximum on which a contribution is required would, in a case in which the maximum furlough allowance is £250 a quarter, be Rs. 2,500 a month, and in one in which it is £120 a quarter, Rs. 1,200 a month.

Note.—[Percentage deductions (e.g., for Civil Fund in the case of a Member of the Indian Civil Service) will be calculated upon the 'assumed salary.']

(b) If the Officer is not a member of any of the above services, then—

(i) If he belongs to a graded service, his name will be retained on it (as seconded), substantive promotion from grade to grade being given to him in due course, and his assumed pay will be that of the grade in which from time to time he is.

Note.—[If the Officer belongs to a graded service in which the pay of appointments is progressive, his assumed pay will be the pay he last drew in Government employ. If he is promoted to a higher grade while in foreign service, his assumed pay will be the minimum pay of the grade to which he is promoted.]

(ii) If he does not belong to a graded service, the assumed pay will be that which he last drew in Government service. If, while he remains in Foreign service, he is substantively promoted by the Local Government under which he was last employed to another appointment on higher pay, the assumed pay shall be the pay of such appointment.

Exception.—In the case of an Officer promoted from a subordinate grade to any of the special services, who was lent to Foreign service after the 30th August, 1905, assumed pay shall be taken as the pay he would draw from time to time on the Government list of the special service.

Note.—[No such officer may, while on Foreign service, be substantively promoted to an appointment in Government service on higher pay than that which he drew when last in Government employ, unless the nature of his duties while in Foreign service and the manner in which he discharged them qualify him for the same: nor shall any such officer, on reversion to Government employ be appointed to any post on higher pay than he drew when last in Government employ except on the same condition.]

755. (a) From every Officer transferred in the manner specified in Article 753, who does not wholly resign the service of the British Government, or who is not, for recorded special and public reasons, exempted from the operation of the rules in this chapter, a contribution is levied as follows:—

(i) In the case of Officers of the special services mentioned in Article 753 (iii), on account of leave allowances (excepting privilege leave) and pension—one-fourth of the assumed pay: Provided that in the case of an Officer whose pension is subject to the maximum of Rs. 5,000 a year the contribution shall not be calculated on a higher salary than Rs. 1,500 a month if he is subject to the European Services leave rules, and Rs. 1,250 a month if he is subject to the Indian Services leave rules.

Note 1.—[In the case of Officers transferred to foreign service before 1st September, 1896, the maximum salaries on which contribution is calculated are Rs. 1,250 and Rs. 1,000 respectively for officers subject to the European and the Indian Service leave rules.]

Note 2.—[In the case of Officers subject to the European Service leave rules a higher limit has been fixed because of the higher maximum furlough allowance drawn by them.]

Note 3.—[The pensions of Officers who, though not yet eligible, may in the future become eligible for the special additional pensions admissible under Article 642, are not considered to be subject to the maximum of Rs. 5,000 a year.]

(ii) In the case of others, on account of pension only—one-eighth of the assumed pay: Provided that, in the case of an Officer whose pension is subject to the maximum of Rs. 5,000 a year the contribution shall not be calculated on a higher salary than Rs. 1,000 a month.

Note.—[In the case of an Officer transferred to Foreign Service before the 1st September, 1896, the contribution is not calculated on a higher salary than Rs. 833½ a month.]

(b) An Officer is not permitted to withhold the contribution upon condition that the time of his Foreign service shall not count for pension or leave: he must either wholly resign the British service or, unless he is specially exempted, make the contribution required by this Article.

756. (a) The rates of Contribution prescribed in Article 755 apply to all Officers transferred to Foreign service after 7th January, 1889. The rates previously in force continue to operate, in the case of officers transferred before that date, subject to the following conditions:—

(i) That in the case of Officers of the Public Works Department transferred to the service of a Railway Company on terms agreed upon between Government and the Company, their appointments under the Company remain unchanged. If their appointments are changed, or if they enter on fresh engagements even without returning to the service of Government, they become subject to the new rates of contribution. It will rest with the Government of India in the Public Works Department to

decide whether the appointments have been changed or not;

(2) That in the case of all Officers transferred to Foreign Service, the former rates of contribution will operate only until the new rates are applied, in each case, under the orders of the Local Government by whom the Officer was transferred. In all cases in which the new rates have not been so applied, and in which the Officer's salary may not under existing rules be increased without the sanction of the British Government, such sanction will, in future, be subject to the condition that the increase shall not be liable to contribution and shall not be reckoned for any purpose of leave allowance or pension.

(b) Previous to the 7th January, 1889, the rates of contribution were determined by the following Rules:—

From every Officer transferred to Foreign service who does not wholly resign the service of the British Government, or who is not, for recorded special and public reasons, exempted from the operation of this rule, a contribution is levied as follows:—

(A) In the case of a Member of the Indian Civil Service:—at the rate of 16½ per cent. (one-sixth) on the gross salary which he receives from his Foreign employers.

(B) In the case of any other Officer:—at the rate of 14½ per cent. (one-seventh) on the gross salary which he receives from his Foreign employers; provided always that the contribution from a Civil Officer, other than a Member of the Indian Civil Service, or a Civil Engineer, shall in no case exceed Rs. 166½ a month, and from a Civil Engineer, Rs. 233½ a month.

757. Service in Egypt.—Officers transferred for service under the Egyptian Government contribute for pension only. Such contributions are regulated by the provisions of Articles 754 and 755. The rate leviable in the case of officers of the special services mentioned in Article 753 (iii) is one-sixth of their assumed pay, which represents the proportionate share on account of pension only, of the one-fourth prescribed in Article 755 (a) (i) for both leave and pension. Service in Egypt does not count as service for Indian furlough.

Note 1.—[In the case of a Military Officer, the contribution prescribed covers the liability of Indian revenues for temporary half-pay, or half-pay pension in any case of an Officer losing his health during Egyptian service before becoming entitled to ordinary so-called full-pay pension.]

Note 2.—[See note under Article 772 (c).]

757A. An Officer on furlough is not permitted to accept employment in Foreign service, except with the previous sanction of the Secretary of State or the Government of India, according as his furlough is taken out of or in India.

758. (a) An Officer lent for other than Imperial purposes, either to His Majesty's Government in England, or to a British Colony, or to a foreign State or Municipality, makes a contribution to the Indian Exchequer in accordance with the rules in this chapter.

Note.—[An Officer holding any appointment out of India, Civil or Military, under His Majesty's Government, and paid from the Imperial, that is, the Home Revenues, as distinguished from local, municipal or Colonial funds, is considered as having been lent for Imperial purposes, and is therefore exempt from payment of contribution.]

(b) But if an Officer while absent on furlough is permitted to take employment of the above kind, or if an Officer is allowed to take furlough for the purpose of taking such employment, he may draw his furlough allowance from Indian revenues in addition to any allowance which may be assigned to him for the employment; in this case the contribution is not required for the period of the Officer's employment as above, but will be payable from the date of the expiry of the furlough should the Officer continue in it. Service under His Majesty's Government in England, or under any Colonial or Foreign Government outside of India, will, in this case, be held to begin from the date of the expiry of the furlough.

Note.—[The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this Article.]

759. No Officer employed as above on any duty unconnected with India shall, except as provided in Articles 758 and 760, receive any allowances from Indian revenues while so employed.

760. If an Officer is, when transferred, entitled to Privilege Leave, and obtains it with the avowed intention of taking employment under the Egyptian Government, he may draw his Privilege Leave Allowances from Indian revenues, in addition to any allowance from the Egyptian Government, without being required during the period of leave to contribute for pension in respect of employment in Egypt. The right to receive Privilege Leave Allowance is, however, contingent on his return to duty under the Indian Government on the expiry of the leave; if, therefore, he continues in the service of the Egyptian Government after the end of seven days from the date of expiry of his leave, the leave will be considered as cancelled, and the Officer's foreign service will be held to have begun on the date from which he availed himself of his Privilege Leave.

#### Temporary Transfers.

761. (a) No contribution is levied from an Officer transferred to foreign service for a special temporary duty not lasting more than six months: Provided that exemption can only be claimed under this Article if it is specially provided for from the beginning as part of the terms of the arrangement under which the transfer is made.

Note.—[In determining whether contributions are payable or not, the point to be considered is the duration of the appointment or duty to which the Officer is transferred and not the duration of the particular Officer's employment in the appointment or on the special duty.]

(b) In these cases the rule in Article 753 (iii) as to ten years' qualifying service need not be applied, and the Officer cannot, for the purposes of leave allowance and pension, count for the

CHAPTER XL.—FOREIGN SERVICE OF THE FIRST AND SECOND KINDS—*continued*.

time passed in such service higher salary than he had when he was transferred to it.

762. The Local Government may remit the contribution for any period during which an Officer on foreign service is temporarily employed under the British Government on duties additional to, or distinct from, his duties on foreign service.

## RULES FOR PAYMENT OF CONTRIBUTION.

770. If the salary of an Officer is paid under the orders of the Accountant-General at a British Government Treasury, the required contribution is deducted at the time of payment. In all other cases the Officer himself must pay the amount directly to the British Government in the manner prescribed in the following rules\*; the Government will not ordinarily enter into any direct arrangements with the foreign employers of its Officers or make any direct demands upon them.

## GENERAL CONDITIONS OF SERVICE.

779. *Leave and Pension.*—(a) In return for the contributions prescribed in Article 755 (a) (i) the Government accepts the charge for the Officer's pension, and also that for his absentee allowances (except on Privilege Leave, when it pays only its share, according to the Rule of Proportions calculated on the assumed pay referred to in Article 754 (a), and during which contribution calculated on the share of the leave allowances payable by the foreign body, must be paid as if the Officer were on duty), in the same manner and to the same extent as if he were in the regular service of Government, saving only that the calculation of pension or absentee allowance is based upon the pay upon which he contributes (*see* Article 754) and not upon the amount which he receives from his foreign employer.

*Note 1.*—[In calculating the leave allowances of a Member of the Indian Civil Service one twenty-fourth must be added to the assumed or actual salary, in order to provide for the four per cent. annuity deduction. For example: if the average salary is Rs. 960 (net) the half average fixed for Leave Allowance will be Rs. 500, and not Rs. 480; because the Leave Allowance of Rs. 500, being subject to four per cent. deduction, the net amount payable will be only Rs. 480.]

*Note 2.*—[The allowance admissible under this article during subsidiary leave to an Officer who has privilege leave due to him is the amount which would be admissible during privilege leave if the salary of the Officer were actually payable at the "assumed" rate. The whole of the subsidiary leave allowance thus paid is chargeable to Government.]

(b) In return for the contribution prescribed in Article 755 (a) (ii), the Government accepts the charge for the Officer's pension, but not for his Absentee Allowances, of which it pays only its share according to the Rule of Proportions, calculated on assumed pay. [Article 754 (b).]

\* Omitted from this Abstract.

780. In return for the contribution prescribed in Clauses (a) and (b) of Article 768, the Government accepts the charge for the Officer's pension and absentee allowances (except during privilege leave, when it pays only its share according to the Rule of Proportions; and during which the contribution is paid as if the Officer were on duty), in the same way as if he were in its own service.

781. An Officer who contributes for pension only must, during Privilege Leave, pay his contribution as if he were on duty, and if, after return to his British appointment, he takes Privilege Leave, a portion of which is earned by foreign service, he will receive from the General Revenues the Government share of his Leave Allowance, according to the Rule of Proportions, and must pay to the General Revenues the contribution required by Article 755 (a) (ii) for that portion of his Privilege Leave which was earned by his foreign service.

782. The pension and leave of an Officer on foreign service, whether acting or permanent, are regulated by the rules which apply to Officers of the Government of India. And an Officer may not get leave, unless he actually quits duty and proceeds on leave.

783. Subject to the regular rules, any saving arising from the absence of a permanent Officer accrues to his employer, except when an Officer is exempted from the payment of the contribution prescribed in Article 755 [*see* Article 763, *Exception (b)*], when the saving should be paid to the British Government.

784. *Pensions from Native States.*—Except with the sanction of the Government of India, no Officer belonging to the service of, or in receipt of a pension from, the British Government, who is employed under a Native State, may accept a pension or gratuity from such State.

787. *Lien on Government Appointment.*—An Officer so transferred (*i.e.*, transferred, under the rules in this chapter, from qualifying service to foreign service), is, when he returns to British service, entitled to resume the position in which he left it; and he cannot return to acting service under the British Government without reverting also to his substantive British office, the *locum tenens* of this office thereupon falling back upon acting allowances. If he holds a progressive appointment his foreign service does not count towards increment; but such service may, with the sanction of the Government of India, be allowed to count, if the Officer is doing the same kind of work as that of his Government appointment, and is acquiring experience likely to make his services more valuable when he returns to it.

*Note.*—[The object of this Article is to secure to an Officer the right to resume, on his return to British Service, the position he held when he left it. A Local Government is not debarred from giving an Officer any promotion to which his standing in the British Service would have entitled him had he not been transferred to foreign service, but the Officer has no claim to such promotion.]

PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS.—*continued*.

CHAPTER XLI. deals with FOREIGN SERVICE OF THE THIRD KIND, the general rule in the case of such service being that the relations between Government and the Officers employed in respect of their pensions and leave allowances are the same as if they were in ordinary Government service.

## CHAPTER XLII.—SERVICE UNDER LOCAL FUNDS.

796. Apart from any special provisions, service paid for from a Local Fund does not qualify for pension.

## PART VIII. (CHAPTER XLIII.) is concerned with RECORD OF SERVICE.

## PART IX.—PROCEDURE RELATING TO LEAVE.

## CHAPTER XLIV.—APPLICATIONS FOR AND GRANT OF LEAVE.

## APPLICATIONS.

825. Except as provided in Articles 841 to 845 and 848, an application for leave should be submitted to the Local Government or other authority whose duty it would be to fill up the appointment of the applicant if it were vacant.

1. When a gazetted Officer applies for leave, he should quote the article or section of these Regulations under which he considers himself entitled to the leave.

826. An Officer applying for *Privilege Leave* must, except when the leave is combined with other leave under Article 233, record a declaration that he has no intention of retiring or of taking long leave of any kind for three months after his return to duty. Though not absolutely debarred by this declaration from applying for permission to retire or to take long leave within the three months, he should, if he does so, explain his change of mind.

*Rule.*—An Officer who has been granted privilege leave in combination with other leave is not permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

836. *Medical Certificates.*—If the Officer is going on leave out of India, he should take with him one copy of the medical report upon his case.

837. A duplicate of the medical report upon the case of an Officer going to Europe on leave on medical certificate should be forwarded without delay direct to the Under-Secretary of State for India, by the Local Government under which the Officer is employed, for the information of the Medical Board attached to the India Office, so as to arrive as soon as the Officer reaches England.

838. An applicant for an extension or commutation of leave on medical certificate who is residing out of India must satisfy the Medical Board at the India Office as to the necessity for the extension or commutation. Ordinarily he

must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than sixty miles from London, a certificate in a form to be obtained from the India Office and signed by two medical practitioners may be accepted. A certificate obtained abroad and signed by foreigners must be attested by consular or other authority as bearing the signatures of qualified medical practitioners.

## GRANT OF LEAVE.

839. Leave may be granted with retrospective effect from the date on which it is admissible.

840. Unless specially otherwise ordered, leave must begin within thirty-five days of the date on which it is granted.

## RULES REGARDING CHAPLAINS.

846. Subject to the exigencies of the Public Service, Local Governments are empowered, with the concurrence of the Bishop of the Diocese, to grant any Furlough or Special Leave authorised by these Regulations to Chaplains serving within their respective jurisdictions. Priority of claim is determined in accordance with Article 310.

847. If a Chaplain who belongs to the Madras or Bombay Ecclesiastical Establishment, but is serving in the Bengal Presidency, applies for Furlough or Special leave, the Local Government under which he is serving will, if it grants the leave, inform the Government of Madras or Bombay, as the case may be.

848. The Bishop of the Diocese is empowered to grant Privilege Leave to Chaplains under Article 592, subject to the public exigencies, of which the Bishop shall be the judge. But the grant, cancellation, or extension of such leave should be reported to the Local Government concerned.

850. Except under orders of the Secretary of State, the term of Furlough or Special Leave cannot be altered without the permission of the Government by which it was granted.



CHAPTER XLIV.—APPLICATIONS FOR AND GRANT OF LEAVE—*continued*.

851. Every Chaplain who obtains leave shall supply himself with a last-pay certificate, and with a statement showing the allowances which he is entitled to draw while absent. These documents will be furnished by the Accountant-General (*see* Chapter XLVI.), and no Leave Allowances will be payable without their production.

*Note*.—[If a Chaplain's term of twenty-five years' service expires (*see* Article 601) during his Leave, or during the period to which it is stated

that it may be extended, the fact should be noted on the last-pay certificate.]

852. A Chaplain shall report his return to duty to the Bishop, and to the Local Government by which his Leave or Furlough was granted.

853. If any Local Government shall see fit to refuse Furlough to any Chaplain on the ground of the exigencies of the Public Service, it shall report such refusal for the confirmation of the Government of India. This Article applies only to Chaplains on the Bengal Establishment.

## CHAPTER XLV.—PAYMENT OF LEAVE ALLOWANCES.

862. *Place of Payment*.—Leave allowances are payable in India after the end of each calendar month; but an Officer on leave out of India may, at his option, take payment at the Home Treasury, and if he proceeds to any Colony named in Appendix 15, in such Colony. Any balance of leave allowances undrawn at the time that an Officer returns to duty in India, should be drawn there in rupees.

An Officer having selected the country in which he desires to draw his leave allowances, is permitted to change only once during any one period of leave.

867. *Payment out of India*.—An Officer proceeding on Leave out of India, cannot draw his leave allowance at the Home or any Colonial Treasury unless he is provided with a Last-pay Certificate or Warrant in accordance with the Rules laid down in Chapter XLVI.

868. When payment is made at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed, for the time being, for the adjustment of financial transactions between the Imperial and the Indian treasuries, subject to the condition that, *rs. 6d.* to the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. Any payments made at a different rate, or otherwise erroneously, should be adjusted in subsequent payments.

*Exception*.—The Officers whose names are mentioned in Appendix 16, have been specially authorised by the Secretary of State to receive leave allowances, while on leave out of India, at the rate of exchange of 2 shillings to the rupee.

1. If, in any covenant or contract dated before the 23rd day of November, 1871, with any Officer for service in India, it is provided that, in payments to be made under, or in pursuance of, the contract, a pound sterling shall be considered an equivalent or equal to, and calculated after the rate of, ten rupees, any leave allowance which the Officer is, under his covenant or contract, entitled to receive in England, shall be converted into sterling at that rate. But if, in

such contract, no provision is made for the payment of any allowances during leave, the aforesaid rate of exchange will not apply to any leave allowances.

869. The leave allowances of all Officers are issued at the Home Treasury monthly in arrear on the 16th day of each calendar month.

They are made up to the following quarterly dates, *viz.*, in the cases of Civil Officers, to the 15th January, 15th April, 15th July, and 15th October, and in the cases of other Officers to the 15th February, 15th May, 15th August, and 15th November; and they are paid in monthly instalments, the first two instalments in each quarter being the net amount accrued, omitting shillings and pence, and the third instalment being the balance due for the quarter.

Payment is made—

- (i) To the Officer on his personal application; or
- (ii) To his banker or other agent, duly authorised under power-of-attorney, on production of a life certificate filled up and executed in the manner directed thereon (except in cases where proof of existence is not required owing to the banker having guaranteed the Secretary of State against loss consequent on his dispensing with the production of such proof); or
- (iii) On presentation of a draft, duly filled up and signed by the Officer, in a form which, with the requisite form of life certificate attached, may be obtained from the India Office, on the Officer's written application.

870. *Certificate of Leave*.—(a) Privilege Leave Allowances are not payable out of India; but in case an Officer leaving India should afterwards want his Leave to be commuted, he should take with him a Certificate in Form 9.

871. (a) An Officer proceeding on Long Leave to Europe who does not intend to draw allowances from the Home Treasury, should take with him a Certificate of Leave in Form 10, from the Audit Officer in whose circle of audit his appointment is held. If he visits England, this certificate is to be presented at the India Office.

PART IX.—PROCEDURE RELATING TO LEAVE—*continued*.

1. A Military Officer subject to the Military Leave Rules proceeding on Furlough cannot obtain the certificate in this Article until he submits to the Audit Officer a certificate in Form 1, 2, 3, 4, 5, or 6, as the case may be, by the Account Officer in charge of his record of pension service.

(b) If the Officer afterwards desires to draw his leave allowances at the Home Treasury, or at some Colonial treasury, he must obtain a last-pay certificate from the Audit Officer in whose circle of audit he was employed when he proceeded on leave.

872. An Officer proceeding on Long Leave to a Colony in America or the West Indies, must take with him a certificate in the form prescribed in the preceding Article. If he visits England, or has occasion to apply for an

extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for.

873. An Officer proceeding on Extraordinary Leave without allowances, to Europe or to a Colony in America or the West Indies, must take with him a certificate of leave in Form 11 from the Audit Officer in whose circle of audit his appointment is held. If the Officer visits England, or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for. The Audit Officer should, when he issues this certificate, send a duplicate to the India Office.

## CHAPTER XLVI.—LAST-PAY CERTIFICATES.

874. Except as provided in Article 879, no Officer can begin to draw his leave allowances at any treasury in India, or at the Home Treasury, without producing a Last-pay Certificate from the treasury where his pay or allowances were last disbursed, or from the Accountant-General within whose jurisdiction this treasury is.

886. An Officer proceeding to Europe should present his Last-pay Certificate at the India Office. When he returns to India, he should obtain a Last-pay Certificate from the India Office.

## PART X.—PROCEDURE RELATING TO PENSIONS.

## CHAPTER XLVII.—APPLICATIONS FOR AND GRANTS OF PENSIONS.

905. The Rules in this Chapter apply to all Officers applying for pension under these Regulations, except—

- (a) Members of the Indian Civil Service—(*Chapter XLIX.*).
- (b) Chaplains—(*Chapter L.*).
- (c) Judges of the High Courts, for whom no special procedure is laid down.

906. There is no limitation on the period after retirement within which an application for pension or gratuity must be submitted; but, apart from special orders, a pension applied for after the Officer has retired begins from the date of application. (*See also* Article 930.) An Officer may be admitted to pension while absent on leave, whether in or out of India.

912. If an Officer in superior service, whose age is less than sixty years, is required to retire under Article 459 (a), the Head of his Office must certify in the column for 'Any other re-

marks,' on the third page of the application for his pension, the cause of the applicant's inefficiency, and quote the order of the Local Government sanctioning the applicant's retirement as superannuated. If the Officer wishes to retire of his own accord under Article 464, the fact should be stated.

915. (a) The Government of India is ordinarily unwilling to pass orders on questions affecting the pension of an Officer until he actually retires, because their premature discussion occupies valuable time almost always to no purpose and uselessly.

918. *Powers of Sanction*.—In a case falling clearly and strictly within the letter of the Regulations, the Local Government may grant the pension admissible.

922. Should the amount granted to an Officer be afterwards found to be in excess of that to which he is entitled under the regulations, he will be called upon to refund such excess.

## GENERAL RULES.

933. When a pension is stated in rupees, it is payable at any treasury in India; or, at the pensioner's option, at the Home Treasury.

934. Pensions granted in rupees which are drawn at or through the Home Treasury, are converted into sterling at the rate of exchange from time to time fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that in the case of persons resident in any country in which the Indian Government rupee is not legal tender, *rs. 9d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. The same rate of exchange applies to the issue of gratuities to persons residing in any country in which the rupee is not legal tender; but when the service of an officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.

*Note 1.*—[Ordinarily, a pensioner who has been residing in India or other country in which the Indian Government rupee is legal tender, and who proceeds to a country in which the rupee is not legal tender is entitled to draw his pension from or through the Home Treasury at the minimum rate of *rs. 9d.* the rupee from the date only when he quitted the former country. But a pensioner who leaves India within six months of his retirement and proceeds to a country in which the rupee is not legal tender is entitled to draw his pension from or through the Home Treasury at the minimum rate of *rs. 9d.* the rupee from the date to which it has been paid in India, or if no payment has been made there, from the date of its commencement.]

*Note 2.*—[A pensioner who has been drawing his pension at the minimum rate of *rs. 9d.* the rupee, if he proceeds to a country in which the rupee is legal tender and continues to draw his pension from the Home Treasury, is allowed the benefit of that minimum rate for six months from the date of his arrival in such country.]

*Note 3.*—[In the event of a case arising which appears not to be covered by the foregoing rules, reference must be made to the Secretary of State.]

935. The rule in Article 934 applies to an Officer under covenant who is entitled by his covenant to pension; the covenanted rate of exchange for his pay and allowances does not, unless it is expressly so stated, apply to his pension.

936. Transfer of a pension from an Indian Treasury to the Home Treasury and *vice versa* is permitted within reasonable limits whenever desired.

*Note.*—[Frequent transfers of a pension to and fro are not permissible.]

## Procedure in Paying.

940. A gratuity is paid in a single sum, and not by instalments.

943. A pension is payable in India monthly on and after the first day of the following month.

## Payment in England.

964. The annuities and pensions of all officers are issued at the Home Treasury monthly in arrear on the 16th day of each calendar month.

They are made up to the following quarterly dates, *viz.*, in the cases of civil officers, to the 15th January, 15th April, 15th July and 15th October, and in the cases of other officers to the 15th February, 15th May, 15th August and 15th November; and they are paid in monthly instalments, the first two instalments in each quarter being the net amount accrued, omitting shillings and pence, and the third instalment being the balance due for the quarter.

## Payment in a Colony.

966. The Rules in this Section apply to pensions granted under the Rules in any Chapter of these Regulations. The pension of a pensioner residing in any Colony named in Appendix 15 may be paid there.

971. Pensions stated in Indian money shall, in a Colony in which the Indian Government rupee is not legal tender, except when it is otherwise arranged, be paid in sterling money at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that *rs. 9d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. Any payments made at a different rate or otherwise erroneously, should be adjusted in subsequent payments.

*Note 1.*—[The same rate of exchange applies to the issue of gratuities to persons residing in any country in which the rupee is not legal tender; but when the service of an officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.]

*Note 2.*—[Notes 1 to 3 under Article 934, apply, *mutatis mutandis*, to this Article.]

972. *Transfer of Payment.*—(a) Transfer of a pension from an Indian Treasury to a Colony, the payments in which are adjusted in the accounts of the Home Treasury, is permitted only once; but a pensioner can at any time have payment transferred from a Colony to an Indian Treasury, or from a Colony the payments in which are adjusted in the accounts of the Home Treasury, to England, for direct payment from the Home Treasury.

(b) In case a Pensioner desires transfer of payment of his pension from one Colony to another, the Government of India will recognise the proceedings of the Colonial Authorities sanctioning such transfer, which should, however, be reported separately by the pensioner to the Government of India and to the Under-Secretary of State for India.

973. Upon his return to India, an Officer should deliver up his copy of the Warrant, which will serve the purpose of a last-pay certificate.

## APPLICATIONS.

977. *Retirement during leave to Europe.*—(a) An Officer who wishes to retire from the service while on leave in Europe, must submit his application to the Secretary of State.

(b) When an Officer makes his application under this Article, whether after completing his full period of service, or after having been declared by the Medical Board to be unfit for further service in India, his resignation is accepted, subject to the adjustment of any demands that may be standing against him in India; and he is directed to apply to the Government of India, the Government of Madras, or the Government of Bombay, as the case may be, for the annuity or gratuity to which his length of service may entitle him.

## PAYMENT.

979. The annuity of an Officer who leaves India by sea, when retiring from the service at the end of subsidiary leave, begins, and his subsidiary leave ends, on the day of the departure of the vessel in which he sails.

980. The annuity of a Member of Council who has not previously resigned his seat in Council, or whose successor has not entered upon his office, commences from the day following that on which the vessel in which he leaves India sails, or from the expiry of his five years' tenure of office, whichever date is earlier.

982. Annuities are payable in arrear, monthly, and to date of decease.

983. (a) Payment of annuities and gratuities may be taken at the Home Treasury in sterling money, or in India in rupees, at the following rate:—

(i) If the annuitant was on the Bengal establishment—1c½ rupees for each pound sterling.

(ii) If the annuitant was on the Madras or Bombay establishment—10·65 rupees for each pound sterling.

*Note.*—[The reasons for the difference in the rates of exchange are to be found in the history of the Annuity Funds. The rates of exchange differ considerably in the various Service Funds.]

(b) Provided that any annuitant who is a permanent resident in India, may, if he wishes to draw his annuity in that country, exercise the option of receiving it at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Exchequers.

*Note.*—[This rule applies to all Officers whose pensions are stated in sterling, and who, being resident in Asia, take payment in India.]

984. Transfer from the Home Treasury to an Indian treasury, and *vice versa*, is permitted twice only.

987. Payment of annuities may be made in any Colony named in Appendix 15, in accordance with the procedure laid down in Articles 966 to 973.

## CHAPTER L.—CHAPLAINS.

988. Applications may be made to, and pensions are granted either by the Government of India, the Government of Bombay, or the Government of Madras (as the case may be), or by the Secretary of State.

1. At least six months before a Chaplain, whether of the Church of England or the Church of Scotland, completes his full period of service, a statement should be furnished by the Local Government concerned to the Government of India in the Home Department, for transmission to the Secretary of State, showing the date on which the Chaplain completes such service, whether he is in England or in India. It should also be stated whether he is on duty or on leave, and, if the latter, for what period.

989. A Chaplain proceeding to England on retirement without applying for pension should procure a certificate in Form 30:—

(i) If he is a Chaplain on the Bengal Establishment, or a Chaplain of the Church of Scotland serving in the Bengal Presidency—from the Comptroller, India Treasuries;

(ii) If he is a Chaplain on the Bombay or the Madras Establishment, or a Chaplain of the Church of Scotland serving in Madras or Bombay—from the Accountant-General at Bombay or Madras (as the case may be).

990. A Chaplain of the Church of England, who wishes to obtain pension from the authorities in India, must submit his application, through the Archdeacon or Bishop of his diocese, to the Government of India in the Home Department if he belongs to the Bengal Ecclesiastical Establishment, and to the Local Government if he belongs to the Madras or Bombay Ecclesiastical Establishment.

991. A Chaplain of the Church of Scotland, who wishes to obtain pension from the authorities in India, must submit his application through the Presidency Senior Chaplain, if he is not himself the Presidency Senior Chaplain, to the Government of India in the Home Department, if he is serving in the Bengal Presidency, and to the Local Government if he is serving in Madras or Bombay.

992. The Home Department, or the Government of Madras or Bombay, before accepting the resignation of a Chaplain, should obtain a certificate from the Comptroller, India Treasuries, or the Accountant-General, Madras or Bombay, as the case may be, showing the Chaplain's service, residence, and the amount of pension to which he is entitled.

993.—(a) In the case of the Bengal Presidency, if the Chaplain's resignation is accepted, the case should be forwarded to the Finance Department of the Government of India, in

which department the pension to which the Chaplain is entitled will be sanctioned.

(b) In the case of the Madras or Bombay Presidency, the procedure is the same, but the pension is sanctioned by the Government of Madras or Bombay, as the case may be.

994. A Chaplain to whom pension has been granted in India, should be careful before proceeding to England to obtain the usual certificate of the last issue of pay or pension to him in India.

## PART XI.—CHAPTERS LI. TO LVII. contain Regulations relating to TRAVELLING ALLOWANCES.

### EXTRACT FROM CHAPTER LIV.—OFFICERS APPOINTED IN EUROPE.

1087. The rules regarding—  
(a) Passage to India, and outfit allowances (in case of appointment in Europe),  
(b) Return to Europe (on termination of appointment),  
of certain high officers, which have been framed by the Secretary of State, are given in Appendix 28.

1088. Officers appointed in Europe to the public service in India are ordinarily allowed by the Secretary of State a free passage to India.

1089. In the event of their resigning their appointments within three years after the date of their arrival in India, on grounds other than ill-health, under a medical certificate, Chaplains are required to refund the cost of their passage to India.

1090. A Chaplain appointed on probation compelled by ill-health to leave India during the probationary period, must resign the service entirely, and is not entitled to anything beyond a free return passage to his country.

A probationer removed from the service for misconduct of any kind, or who resigns his position for any cause other than certified ill-health, is not entitled to a return passage to

his country, and is bound to refund the cost of his passage to India.

1091. An Officer appointed to the Bengal Pilot Service is granted an Outfit Allowance of £20.

1092. An Officer who is appointed by the Secretary of State while resident in Europe, and who is not one of the High Officers referred to in Article 1087, is entitled to Travelling Allowance at the rates laid down in Chapter LII., from the capital town of the Presidency to which he is attached to the first station to which he is posted.

1093. (a) If such an Officer disembarks in India at any port other than the capital town of the Presidency to which he is attached, he is entitled to Travelling Allowance from such port to the first station to which he is posted, limited to the amount to which he would have been entitled under the preceding Article if he had disembarked at such capital town.

(b) But if an Officer is directed by the Secretary of State to proceed to a particular port, he is entitled to Travelling Allowance from that port.

*Note.*—[For the purposes of the preceding Articles, an Officer attached to any Province other than Bombay or Madras, is held to be attached to the Bengal Presidency.]

## PART XII.—APPENDICES.

### APPENDIX No. 15.

*Referred to in Articles 862 and 966.*

#### LIST OF COLONIAL TREASURERS, DISTRICT PAYMASTERS, AND OTHER IMPERIAL AGENTS IN THE COLONIES.

|                                                           | Station. | Designation of Agent.                                                                           |
|-----------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------|
| Bahamas ... ..                                            | ...      | The Registrar of Deeds, Nassau, Bahamas.                                                        |
| Barbados (including British Guiana, Trinidad, &c.) ... .. | ...      | The District Paymaster, Barbados.                                                               |
| Bermuda ... ..                                            | ...      | The District Paymaster, Bermuda.                                                                |
| British Columbia ... ..                                   | ...      | Included in the Dominion of Canada ( <i>see below</i> ).                                        |
| British Honduras ... ..                                   | ...      | The Colonial Treasurer, Belize, British Honduras.                                               |
| Dominion of Canada and Newfoundland ... ..                | ...      | The Officer paying Pensioners, Ottawa.*                                                         |
| Cape of Good Hope ... ..                                  | ...      | Included in South Africa ( <i>see below</i> ).                                                  |
| Ceylon ... ..                                             | ...      | The Colonial Treasurer, Ceylon.                                                                 |
| Cyprus ... ..                                             | ...      | The Acting District Paymaster, Cyprus.                                                          |
| Egypt ... ..                                              | ...      | The District Paymaster, Cairo.                                                                  |
| Falkland Islands ... ..                                   | ...      | The Colonial Treasurer, Falkland Islands.                                                       |
| Fiji Islands ... ..                                       | ...      | The Governor, Fiji Islands.                                                                     |
| Gambia ... ..                                             | ...      | The District Paymaster, Sierra Leone.                                                           |
| Gibraltar ... ..                                          | ...      | The District Paymaster, Gibraltar.                                                              |
| Gold Coast ... ..                                         | ...      | The District Paymaster, Sierra Leone.                                                           |
| Hong Kong ... ..                                          | ...      | The District Paymaster, Hong Kong.                                                              |
| Jamaica ... ..                                            | ...      | The District Paymaster, Jamaica.                                                                |
| Lagos ... ..                                              | ...      | The District Paymaster, Sierra Leone.                                                           |
| Malta ... ..                                              | ...      | The District Paymaster, Malta.                                                                  |
| Mauritius ... ..                                          | ...      | The District Paymaster, Mauritius.                                                              |
| Natal ... ..                                              | ...      | Included in South Africa ( <i>see below</i> ).                                                  |
| New South Wales ... ..                                    | ...      | The State Treasurer, Sydney, New South Wales.                                                   |
| New Zealand ... ..                                        | ...      | The Colonial Treasurer, Wellington, New Zealand.                                                |
| Nova Scotia ... ..                                        | ...      | Included in the Dominion of Canada ( <i>see above</i> ).                                        |
| Queensland ... ..                                         | ...      | The State Treasurer, Brisbane, Queensland.                                                      |
| Sierra Leone ... ..                                       | ...      | The District Paymaster, Sierra Leone, West Africa.                                              |
| South Africa ... ..                                       | ...      | The Chief Paymaster, Pretoria.                                                                  |
| South Australia ... ..                                    | ...      | The State Treasurer, Adelaide, South Australia.                                                 |
| St. Helena ... ..                                         | ...      | The Acting District Paymaster, St. Helena.                                                      |
| Straits Settlements ... ..                                | ...      | (a) Singapore—The Colonial Treasurer, Singapore.<br>(b) Penang—The Assistant Treasurer, Penang. |
| Tasmania ... ..                                           | ...      | The State Treasurer, Hobart, Tasmania.                                                          |
| Transvaal ... ..                                          | ...      | The District Paymaster, Pietermaritzburg, Natal.                                                |
| Vancouver's Island ... ..                                 | ...      | Included in the Dominion of Canada ( <i>see above</i> ).                                        |
| Victoria... ..                                            | ...      | The State Treasurer, Melbourne, Victoria.                                                       |
| Wei-hai-Wei ... ..                                        | ...      | The District Paymaster, Wei-hai-Wei.                                                            |
| Western Australia ... ..                                  | ...      | The State Treasurer, Perth, Western Australia.                                                  |

\* [See Army Order 93, April, 1906.]

### APPENDIX No. 28.

*Referred to in Article 1087.*

#### RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS.

RULES made under the Statute 43 Vic., cap. 3, by the Secretary of State in Council of India, fixing the Allowances for Equipment and Voyage of the Governor-General of India, Members of Council of the Governor-General of India, Governors of Madras and Bombay, Commander-in-Chief of the Forces in India, and the Bishops of Calcutta, Madras, and Bombay. Dated 13th day of November, 1906.

#### I.

1. The allowance for equipment and voyage of a Governor-General of India, resident in Europe at the time of his appointment, is fixed at £3,500. If a Governor-General at the time of his



RULES REGARDING THE ALLOWANCES AND EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS—  
*continued.*

appointment is resident in India or Ceylon, he shall receive an allowance of £3,000 for equipment, but no allowance for voyage. If he is resident elsewhere than in Europe, India, or Ceylon, he shall receive an equipment allowance of £3,000, and such further allowance for voyage not exceeding £500, as shall be decided by the Secretary of State in Council according to the circumstances of the case.

2. Except as declared in these Rules, Government will make no arrangements for, and will defray none of the expenses connected with, the conveyance or passage of a Governor-General, his family, or suite, to or from India.

3. A newly appointed Governor-General proceeding to India from Europe to enter upon his office may be accompanied by three combatant military officers for his personal staff, the expenses of whose passage to Aden will be defrayed by Government according to the rules in force in the Military Department as to military officers proceeding to India on duty. For such newly appointed Governor-General proceeding to India a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service) be gratuitously provided to convey him and his family and suite from Aden to Bombay. He will bear the cost of entertainment and messing incurred while on board in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Royal Indian Marine troopships.

4. For an ex-Governor-General returning to Europe on resignation, a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service) be gratuitously provided, to convey him and his family and suite to Suez; but the homeward voyage of the ship thus provided shall not be continued beyond Suez. The ex-Governor-General will bear the cost of entertainment and messing incurred while on board, in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Royal Indian Marine troopships.

5. No grant from Indian revenues will be made to any ex-Governor-General for his homeward journey from Suez.

6. An ex-Governor-General returning to Europe may be accompanied by two officers of his personal staff, for whom free passages to England will be allowed according to the rules in the Military Department, and also free return passages to India, if they start on their return voyage within two months from the date of quitting India.

7. In the event of a Governor-General dying, and leaving a widow in India, a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service) be provided to convey her to Suez in like manner as in the case of an ex-Governor-General. The widow of a deceased Governor-General so returning to Europe may be accompanied by one officer of the personal staff, on the conditions mentioned in the preceding rule, and shall bear all such expenses as would, in ordinary course, be borne by an ex-Governor-General returning to Europe.

## II.

8. The allowance for equipment and voyage of a Governor of Madras or Bombay is fixed at £1,000, and that of a Commander-in-Chief of the Forces in India at £500, if resident in Europe at the time of appointment. If resident in India or Ceylon at the time of his appointment, a Governor shall receive £750, and a Commander-in-Chief £400 for equipment, but no allowance for voyage. If at the time of his appointment a Governor or Commander-in-Chief is resident elsewhere than in Europe, India, or Ceylon, he shall receive the same equipment allowance of £750 or £400, as the case may be, and such further allowance for voyage, not exceeding in the one case £250, and in the other case £100, as shall be decided by the Secretary of State in Council, according to the circumstances of the case.

9. A Commander-in-Chief of the Forces in India proceeding from Europe to assume his command may be accompanied by three combatant military officers for his personal staff, and newly appointed Governors of Madras and of Bombay, similarly proceeding from Europe to take up their duties, may respectively be accompanied by two combatant military officers for their personal staff, the passages of these officers being provided at the expense of Government, according to the rules in force in the Military Department as to military officers proceeding to India on duty; but, with these exceptions, Government will make no arrangements for, and will defray none of the expenses connected with, the passage or conveyance of any of the officers mentioned in Rule 8, or of their families, to or from India.

10. An ex-Governor of Madras or Bombay, or an ex-Commander-in-Chief of the Forces in India (or the widow of a Governor or of a Commander-in-Chief who may die in India leaving a widow there), returning to Europe, may be accompanied by one officer of his personal staff, for whom a free passage will be allowed by Government according to the rules in force in the Military Department, and also a free return passage, if he starts on the return voyage within two months from the date of quitting India.

PART XII.—APPENDICES—*continued.*

### III.

11. The allowance for equipment and voyage of Members of the Council of the Governor-General of India, and of Bishops of Calcutta, of Madras, and of Bombay, if resident in Europe at the time of appointment, respectively is fixed at £300. If resident in India or Ceylon at the time of his appointment, a Councillor or Bishop shall receive £225 for equipment, but no allowance for voyage. If at the time of his appointment a Councillor or Bishop is resident elsewhere than in Europe, India, or Ceylon, he shall receive the same equipment allowance of £225, and such further allowance for voyage, not exceeding £75, as shall be decided by the Secretary of State in Council according to the circumstances of the case. Provided that no such Councillor or Bishop who is, when appointed, a Member of the Government Services in India shall receive any allowance wherever he may be at the time of his appointment.

12. An officer, serving or residing out of Europe, but appointed during a temporary visit to Europe, shall not be deemed to be residing in Europe for the purpose of these rules.

### IV.

RULES made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, fixing the Expenses for Equipment and Voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. Dated 1st of January, 1888.

39. For the purposes of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed,—

To a Chief Justice or Judge of any High Court ... .. £300.

But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

### APPENDIX No. 31.

#### *Referred to in Article 753 (ii).*

#### RULES REGULATING THE EMOLUMENTS OF GOVERNMENT OFFICERS WHOSE SERVICES ARE LENT FOR EMPLOYMENT IN NATIVE STATES.

I. (a) No Government officer whose services have been lent for employment in a Native State is permitted to receive from the Durbar any remuneration or emolument, whether in cash or otherwise, except such as has been expressly sanctioned by the Government of India in the orders placing his services at the disposal of the State.

(b) If the orders are silent as to any particular form of remuneration the intention is that it shall not be received.

(c) The kind of emolument contemplated by this rule includes (1) cash allowances of every kind, such as fixed travelling, horse, conveyance, local and personal allowances, and house rent; (2) such conveniences as rent-free houses, furniture, horses and carriages, tents, boats, and transport while on tour; and (3) such services as lighting whether by oil, gas or electricity, fuel, fodder, supplies of every description, servants and labour, whether salaried or convict.

It must however be clearly understood that this list is merely for purposes of illustration and is not exhaustive. The prohibition extends to every addition to salary whatsoever, whether in cash or not.

II. (a) When a Local Government or Administration or a Political Officer desires to recommend the loan of an officer's services for employment under a Native State, they or he shall, when submitting the recommendation, specify precisely the salary which it is proposed that the officer shall receive: and if it is desired that any addition to salary shall be sanctioned, the exact nature and value thereof, together with the reasons for recommending it, shall be submitted simultaneously.

(b) The orders of the Government of India sanctioning the loan of the officer's services shall recapitulate precisely the salary and additions thereto, if any, which it may be decided to sanction; and, as stated in Rule I, it is those allowances only which are expressly enumerated in the order of sanction, and no others, that the officer is permitted to receive.

RULES REGULATING THE EMOLUMENTS OF GOVERNMENT OFFICERS WHOSE SERVICES ARE LENT FOR  
EMPLOYMENT IN NATIVE STATES—*continued.*

III. The following additions to salary will ordinarily be sanctioned, where recommended :—

- (a) Contribution towards leave and pension under the rules of the Civil Service Regulations.
- (b) Exchange compensation allowance, in the case of officers who were drawing it prior to the loan of their services to the Native State, and to whom the State desires to grant it, and
- (c) Travelling allowance under the ordinary rules of the Civil Service Regulations.

*N.B.*—This does not extend to fixed monthly travelling allowances, or conveyance or horse allowances; these will only be sanctioned in special cases where the circumstances so require.

IV. The following additions to salary will not be sanctioned in any circumstances, *viz.*, lighting, fuel, fodder, supplies of any description, whether at headquarters or on tour, servants and labour, whether salaried or convict.

V. (a) The supply, at the cost of the Durbar, of tents, boats, and transport while on tour will ordinarily be sanctioned in circumstances in which it would be sanctioned in the case of an officer of corresponding position in British India, and on a similar scale. In such cases, the officer will be required to conform to the rules in the Civil Service Regulations regulating the travelling allowance of officers supplied, or partially supplied, with the means of locomotion at the cost of Government.

(b) As an exception to the foregoing rule (a), transport while on tour may, if recommended, be sanctioned for Native officers only on a more extensive scale than in the case of similar officers in British India. In such cases, however, the recommendation should be accompanied by proposals for an equivalent reduction of the travelling allowance admissible to the officer under the ordinary rules.

VI. (a) In the case of the following additions to salaries, *viz.*, rent-free houses, furniture, and the use of a conveyance and horses, a distinction is drawn between European and Native officers. It should be understood however that in neither case are any of the additions permitted except with the previous sanction of the Government of India.

(b) In the case of a European officer, the use of a rent-free house will not ordinarily be permitted. An exception may however be sanctioned if, at the place where he is required to reside, there is no house in which he may reasonably be expected to live, except such as are the property of the Durbar. In such a case, rent at a fair rate (to be approved by Government) should be paid to the Durbar if the latter is willing to receive it.

Neither furniture, nor the use of a conveyance and horses will ordinarily be sanctioned for a European officer. If for any reason these are recommended and sanctioned, the scale, class and number that may be sanctioned must be strictly adhered to and on no account exceeded. If a rent-free house, furniture, conveyance or horses are sanctioned, an equivalent reduction in the officer's salary must be simultaneously proposed for the approval of Government.

(c) In the case of a Native officer, a rent-free house or furniture, or a carriage and horses will ordinarily be sanctioned only if, having regard to the nature of the appointment which the Native officer fills, it is in accordance with local custom and with the express wishes of the Durbar. In every such case however (1) the sanctioned scale must be strictly adhered to, and (2) an equivalent reduction in the officer's salary must be simultaneously proposed for the approval of Government.

PART XIII.—FORMS.

Form No. 9 (Leave).—*Referred to in Article 870 (a).*

(Name of, and designation of office held by the Officer.)

PRIVILEGE LEAVE CERTIFICATE.

1. Government under which employed.
2. Date of beginning of leave.
3. Date on which leave will end.
4. Whether furlough, special leave, leave on urgent private affairs, leave on medical certificate, or extraordinary leave without allowances is admissible in continuation of privilege leave, and if so, to what extent and on what terms.

*NOTE.*—If furlough, special leave, leave on urgent private affairs, or leave on medical certificate is granted, the leave allowances admissible will not be paid out of India until the Officer produces a last-pay certificate.

(Place)

(Signature)

(Date)

Audit Officer.

*N.B.*—Privilege leave allowances are not payable out of India.

Form No. 10 (Leave).—*Referred to in Article 871 (a).*

CERTIFICATE OF LEAVE GRANTED TO (name of, and designation of office held by, the Officer)  
PROCEEDING OUT OF INDIA.

*NOTE.*—The allowances admissible to the officer during leave will be paid in India.

1. Government under which employed.
2. Date of beginning and ending of any leave already taken; the nature of such leave, and the rule under which it was taken.
3. Article of the Civil Service Regulations under which the leave is granted.

*NOTE.*—Distinguish Furlough granted on medical certificate from Furlough granted without medical certificate; and if the leave, though technically of the latter description, was granted in consequence of the production of a medical certificate, mention the fact.

4. Period of leave.
5. Date of commencement of leave.
6. Monthly rate of absentee allowance.
7. Source from which absentee allowance is payable.
- \*8. Period for and terms on which leave may be extended or commuted otherwise than to Extraordinary leave.

(Place)

(Signature)

Audit Officer.

\* In filling up entry 8, the Audit Officer should *always* mention that no extension or commutation of the leave, otherwise than on medical certificate, will be allowed by the Secretary of State, unless the previous consent of the Local Government has been obtained. It should also be noted that an extension of leave on medical certificate not granted by the Secretary of State for a longer period than six months, subject to renewal if necessary. (*Despatches from Secretary of State, Nos. 25 and 212 (Financial), dated, respectively, 29th January, 1891 and 16th November, 1894.*)

## PART XIII.—FORMS—continued.

## Form No. 11 (Leave).—Referred to in Article 873.

CERTIFICATE OF LEAVE GRANTED TO (name of, and designation of office held by the Officer)  
PROCEEDING OUT OF INDIA.

1. Government under which employed.
2. Date of beginning and ending of any leave already taken; the nature of such leave, and the rule under which it was taken.
3. Article of the Civil Service Regulations under which the leave is granted.
4. Period of leave.
5. Date of commencement of leave.

(Place)

(Signature)

Audit Officer.

## Form No. 30 (Pension).—Referred to in Articles 904 and 959.

CERTIFICATE of service and residence of *A B*, a Chaplain of the \_\_\_\_\_ Establishment  
and of the amount of annuity for which he is eligible:—

|                           |       |        |       |
|---------------------------|-------|--------|-------|
| Total period of service   | years | months | days. |
| Total period of residence | years | months | days. |
| Computed up to            |       |        |       |

(Here enter the date of embarkation if that date falls within the period of subsidiary leave; otherwise the date of resignation.)

Amount of annuity for which eligible £ s. d.

NOTE.—If the periods of residence and service are less than seventeen and twenty years, respectively, a medical certificate is required.

There are no demands on the books of the Government of India against *A B*.

Accountant-General.

Forwarded to the Secretary to the Government of \_\_\_\_\_

N.B.—The above CERTIFICATE having been given on an examination of the Public Accounts up to the latest period found to be practicable on this date, is not to preclude the Government of India from claiming any amount for which the above-named officer may hereafter be found to be justly liable.

## THE INDIAN CIVIL SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provisions for the widows and orphans of members of the Covenanted Indian Civil Service not being subscribers to the Bengal, Madras, or Bombay Civil Funds.

The Secretary of State for India in Council reserves to himself the absolute right to regulate from time to time the contributions to be required from Civil Servants under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as civil receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations and no more, a separate *pro forma* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall bring any charge on the Indian revenues in excess of the amount specially sanctioned for the purpose, the rates of interest and of exchange with England, to be allowed in this *pro forma* account, will be the rates which may be fixed from time to time by the Secretary of State in Council, upon a consideration of the market rates of the day.

## THE INDIAN CIVIL SERVICE FAMILY PENSION REGULATIONS.

All needful statistics of ages, births, deaths, and marriages, will be carefully registered, and these statistics, with the *pro forma* accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations, and no more. The expense of such actuarial inquiries and reports shall be debited in the *pro forma* accounts reported upon.

Upon the report of the actuary or actuaries the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India*, and no alteration ordered in the rates of contribution will take effect before the beginning of the month following the date of such publication. No retrospective adjustments will be made.

The benefits provided at the cost of the State are shown in the regulations; but should it at any time appear from a valuation that the aggregate liabilities on account of those benefits, when the pension list shall have reached a normal state, will exceed £35,000 per annum, they will be subject to such reduction as may be necessary to restrict the annual assistance to £35,000 per annum, but the reduction shall in no case affect the benefits payable to incumbent annuitants.

### REGULATIONS FOR THE PROVISION OF PENSIONS FOR THE WIDOWS AND ORPHANS OF COVENANTED CIVILIANS (EXCEPT NATIVES OF INDIA) IN THE SERVICE OF THE GOVERNMENT OF INDIA.

1. Every covenanted civil servant (except Natives of India), not being entitled to the benefits of any of the late Civil Funds, must, as a condition of his appointment, make the contributions and payments prescribed by these regulations according to his class, whether he is married or unmarried, and with or without children. Subscriptions will commence from the date of arrival in India.

2. For the purposes of these regulations civil servants are classed as follows:—

- |       |                                              |
|-------|----------------------------------------------|
| Class | I.—From 18 years' completed service.         |
| "     | II.—From 15 to 18 years' completed service.  |
| "     | III.—From 12 to 15 years' completed service. |
| "     | IV.—From 7 to 12 years' completed service.   |
| "     | V.—Up to 7 years' completed service.         |

3. The pensions provided under these regulations are payable quarterly in advance, on or after 1st January, 1st April, 1st July, and 1st October.

4. The amounts of the pensions provided are as follows:—

TABLE I.—Annual Pension to a Widow during Widowhood, according to the Class of her Husband at the time of his death.

|                        | Class of Husband at Death. |       |       |       |       |
|------------------------|----------------------------|-------|-------|-------|-------|
|                        | I.                         | II.   | III.  | IV.   | V.    |
| Provided by Subscriber | £ 300                      | £ 240 | £ 180 | £ 140 | £ 100 |
| " Government           | —                          | 60    | 120   | 110   | 150   |
| Total                  | 300                        | 300   | 300   | 250   | 250   |

Widows retain half pension on re-marriage, and revert to full rate on second widowhood. Reduction to the half rate to have effect from the commencement of the quarter following that in which the re-marriage takes place, and the full pension to be restored from the day following the death of the second husband.

TABLE II.—Annual Pensions to the Orphan Children of all Classes alike.

|                               | From Birth<br>till<br>Age of 6 years. | From Age of 6<br>till<br>Age of 12 years. | From Age of 12<br>till<br>Age of 21 years<br>for Boys, and for<br>Girls till Marriage. |
|-------------------------------|---------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------|
|                               | £ s. d.                               | £ s. d.                                   | £ s. d.                                                                                |
| Provided by Subscriber ... .. | 18 15 0                               | 37 10 0                                   | 75 0 0                                                                                 |
| " Government ... ..           | 6 5 0                                 | 12 10 0                                   | 25 0 0                                                                                 |
| Total ... ..                  | 25 0 0                                | 50 0 0                                    | 100 0 0                                                                                |

The pensions of motherless orphans at all ages will be made up by the Government to £100 from the day following the death of the mother.

On marriage, daughters will be granted a donation of £250, to be provided by the Government. Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but, having once exercised the option, any subsequent change can only be permitted at the commencement of the official year.

5. The pension of a minor orphan will be paid to his or her mother, or other duly-appointed or recognized guardian.

#### Contributions.

6. The contributions for pensions under these regulations, and the pensions of widows, will be regulated by the class of the contributing member. A subscriber cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

7. Contributions will be deducted from salaries at the time of issue.

8. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

9. Donations may be paid in one sum, or in twelve equal monthly instalments. If a donation be paid in instalments, interest on the unpaid portion will be levied at the rate of  $\frac{1}{2}$  per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans in four quarterly instalments.

10. Contributions which become due from subscribers when in Europe must be paid in England in sterling. If a subscriber, previous to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving or pay the remaining instalments in England at English rates.

11. The following are the rates of donations, disparity fines, and monthly contributions prescribed for the present :—

TABLE III.—Donations on entering the Service Married, on Marriage or Re-marriage, according to the Age of Members.

| Member's Age<br>on Marriage. | Donation. | Member's Age<br>on Marriage. | Donation. | Member's Age<br>on Marriage. | Donation. |
|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|
|                              | £         |                              | £         |                              | £         |
| 21                           | 60        | 33                           | 105       | 45                           | 385       |
| 22                           | 62        | 34                           | 110       | 46                           | 410       |
| 23                           | 64        | 35                           | 115       | 47                           | 435       |
| 24                           | 68        | 36                           | 125       | 48                           | 450       |
| 25                           | 72        | 37                           | 140       | 49                           | 470       |
| 26                           | 76        | 38                           | 160       | 50                           | 490       |
| 27                           | 80        | 39                           | 190       | 51                           | 505       |
| 28                           | 84        | 40                           | 220       | 52                           | 520       |
| 29                           | 88        | 41                           | 260       | 53                           | 535       |
| 30                           | 92        | 42                           | 300       | 54                           | 560       |
| 31                           | 96        | 43                           | 330       | 55                           | 580       |
| 32                           | 100       | 44                           | 360       | 56                           | 600       |

## FAMILY PENSION REGULATIONS.

### Disparity of Age.

If the age of the husband exceed that of the wife by five years or more, then the marriage donation shall be regulated by a disparity table (Table IV), a copy of which can be obtained on application to the Director of Funds, India Office, or to either of the Fund Offices in India.

TABLE V.—Monthly Contribution by every Subscriber according to his Class.

| Class.                                  | Year's Service.    | By each Married<br>Subscriber. | By each Subscriber<br>who is Unmarried<br>or a Widower. |
|-----------------------------------------|--------------------|--------------------------------|---------------------------------------------------------|
|                                         |                    | £ s. d.                        | £ s. d.                                                 |
| V.                                      | 0 to 7             | 1 13 4                         | 1 5 0                                                   |
| IV.                                     | 7 to 12            | 2 16 8                         | 1 15 0                                                  |
| III.                                    | 12 to 15           | 4 6 8                          | 2 12 0                                                  |
| II.                                     | 15 to 18           | 6 16 8                         | 3 12 0                                                  |
| I.                                      | 18 and over        | 9 13 4                         | —                                                       |
|                                         | 18 to 23           | —                              | 4 15 0                                                  |
|                                         | 23 to 28           | —                              | 5 15 0                                                  |
|                                         | 28 till retirement | —                              | 7 5 0                                                   |
| After retirement, irrespective of Class |                    | 4 3 4                          | 2 1 8                                                   |

TABLE VI.—Monthly Contribution payable by all Classes alike, on the Birth of a Child, and on entering the Service for each Child then living.

|                       |         |
|-----------------------|---------|
|                       | £ s. d. |
| For a son ... ..      | 0 11 5  |
| For a daughter ... .. | 1 1 3   |

The monthly contribution continues in the case of sons until 21 years of age, and for daughters until marriage.

### Arrears.

12. Interest at the rate of  $\frac{1}{2}$  per cent. per annum will be charged on arrears. Donations become due from the date of marriage; but interest will not be charged on sums paid within one month from the date on which they become due.

### Reports of Marriages, Births, and Deaths.

13. A Civil Servant who is married at the date of his admission into the service must report the fact of his marriage\* at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage,\* or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence, to the Comptroller, India Treasuries, Calcutta, or the Director of Funds, India Office, when an officer is out of India.

14. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required. If the report of birth be not made within one month of the occurrence a fine of 12s. will be imposed, and an additional 2s. will be charged for each succeeding month's delay.

15. If the report of a marriage be not made within one month of the occurrence, the donation payable will be increased  $\frac{1}{2}$  per cent., and interest thereon charged from the date of marriage. After six months' delay the donation will be increased 5 per cent., and interest charged as above.

16. In the event of the report of a marriage or the birth of a child not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

### Posthumous Child.

17. A pension will be granted to a posthumous child without any payment, provided the birth be reported within one month of the occurrence.

\* Reports of marriage must be accompanied by a certified copy of the registry, together with the dates of birth of the member and his wife.

## THE INDIAN CIVIL SERVICE FAMILY PENSION REGULATIONS.

### *Duration of Pensions.*

18. If a widow re-marry she will retain half her pension during coverture, but if she again become a widow she will be entitled to revert to full pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as his widow. A widow can only receive one pension.

19. The pension of a male orphan is payable until he attains the age of 21 years.

20. The mother or guardian of a male orphan who has completed the age of 15 may, at any time thereafter, have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible.

21. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

### *Good Conduct.*

22. The pensions provided under these regulations shall in all cases be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

### *Alienation of Pension.*

23. A pension paid under these regulations may not be transferred or assigned, or in any way alienated from the pensioner to whom or for whose benefit it is payable.

### *Retired Members.*

24. All members who retire from the service on annuities may continue to subscribe at the monthly rates laid down in these regulations.

25. Married annuitants may commute their monthly contribution by a single payment representing the value thereof during the joint lives of husband and wife, and father and child.

26. In the event of the wife dying after the date of commutation, contribution at the unmarried rate must be resumed, or, as an alternative, it may be commuted.

27. An annuitant who has commuted will on re-marrying become liable for marriage donation and the difference between the married and unmarried rates of contribution, or the commuted value on the joint lives.

28. Widowers and bachelors may also commute their monthly contribution for life. On each subsequent marriage they will become liable for the donation and difference of contribution laid down in the previous article.

29. Contribution or its commuted value must be paid for all children born to a subscriber after his retirement from the service.

30. An annuitant withdrawing his name from the list of subscribers will forfeit all claim to pension in respect of his widow and children, and will not be entitled to any refund of his payments under these regulations.

### *Dismissed Members.*

31. A subscriber who is dismissed the service by competent authority will cease, *ipso facto*, to be a contributor. He will have no claim to any refund, and his family will not be entitled to any pensions under these regulations.

### *Certificates.*

32. Declarations as to continued widowhood and the survival of children must be furnished quarterly to the Accountant-General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds, or to the proper officer in India.

NOTE.—In England all reports and applications for pensions must be made to the Director of Funds, India Office, Whitehall, London, S.W.

## SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.

### CONTENTS.

|                                                                                    | Page |
|------------------------------------------------------------------------------------|------|
| Indian Army—                                                                       |      |
| Examination for Advancement ... ..                                                 | 326  |
| Promotion ... ..                                                                   | "    |
| Pay ... ..                                                                         | 327  |
| Salaries of Appointments... ..                                                     | "    |
| Leave Rules—                                                                       |      |
| Leave Rules of 1886 for the Indian Army ... ..                                     | 331  |
| Combined Leave ... ..                                                              | 334  |
| Leave Rules of 1875 ... ..                                                         | "    |
| Temporary Half Pay ... ..                                                          | 337  |
| Retirement ... ..                                                                  | "    |
| Unemployed Supernumerary List ... ..                                               | 338  |
| Family Pensions ... ..                                                             | "    |
| Ordnance Department, Salaries... ..                                                | 339  |
| Indian Pay and Allowances of Officers of the British Service in India... ..        | "    |
| Indian Medical Service—Various Regulations ... ..                                  | 340  |
| Issue of Furlough and Retired Pay ... ..                                           | 344  |
| Advances of Pay ... ..                                                             | "    |
| Commutation of Pensions ... ..                                                     | "    |
| Instruction in England ... ..                                                      | 346  |
| Royal Engineers, Instruction at Chatham of Continuous Service Officers ... ..      | "    |
| Modern Languages, Study by Indian Officers of ... ..                               | "    |
| Indian Military Service Family Pension Regulations ... ..                          | 348  |
| Military (late Lord Clive's Fund) Pensions ... ..                                  | 355  |
| Departmental Officers with Honorary Rank, Warrant Officers and Assistant-Surgeons— |      |
| Leave Rules ... ..                                                                 | 356  |
| Temporary Half Pay ... ..                                                          | 357  |
| Pensions ... ..                                                                    | 358  |
| Enquiries regarding Officers and Men killed or wounded in India ... ..             | "    |
| "Not-Entitled" Passages ... ..                                                     | 359  |

## SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.

*The following regulations are published for information, but it should be understood that they are only selections. Complete copies of the Indian Army Regulations can be seen on personal application to the Military Department, India Office.*

### INDIAN ARMY.

#### Examinations for Promotion.

Officers of the Indian Army, except those in civil employ, are required to pass an examination in the rank of Lieutenant for promotion to Captain, and again in the rank of Captain for promotion to Major. The tests are similar to those enjoined for Officers of the British Service, varied as may be necessary to suit the requirements of India.

The Staff College certificate exempts an officer from examination, and certain other certificates are accepted in lieu of examination in particular subjects.

Officers will not be appointed to the command of regiments until they have passed an examination in "Tactical fitness for command."

#### Promotion.

Under Royal Warrant promotion in the Indian Army is governed by such Regulations as the Secretary of State for India may make from time to time.

The existing regulations for promotion, up to the rank of Lieutenant-Colonel, are—

I. Except as otherwise provided, promotion is regulated by length of service from date of first permanent commission.

Officers after 2 years 3 months' service become Lieutenants;

After 9 years' service they become Captains;

After 18 years' service, they become Majors; and

After 26 years' service, they become Lieutenant-Colonels.

II. No officer is promoted unless he is pronounced fit and is recommended for promotion.

An officer whose promotion has been retarded under this rule is not entitled to further promotion until he has served nine years in the rank of Captain and eight years in the rank of Major.

III. A Lieutenant of not less than six years'

service from date of first permanent commission may be promoted to the rank of Captain if he holds or is appointed to the command of a Squadron or Double Company.

The number of promotions under this rule is limited to five in each year.

IV. A Captain may be promoted to the rank of Major if he holds or is appointed to one of the following posts:—

(a) Second in command of a regiment or battalion;

(b) Deputy Assistant Adjutant-General or Deputy Assistant Quartermaster-General;

(c) Supply and Transport Officer, Second or Third class.

The number of promotions under this rule is limited to five in each year.

V. A Major may be promoted to the rank of Lieutenant-Colonel on appointment to one of the following posts:—

(a) Command of a regiment or battalion;

(b) An appointment which would carry the substantive rank of Colonel if the officer were qualified for that rank;

(c) Supply and Transport Officer, First class;

#### INDIAN ARMY—continued.

(d) Controller of Military Accounts; subject as regards (c) to the officer only being promoted if specially selected for promotion.

VI. An officer specially promoted under Rules IV. and V. is eligible, subject to Rule II., for further promotion after not more than nine years' service in the rank of Captain, and eight years' service in the rank of Major.

Time on half pay not exceeding one year is allowed to reckon as service for promotion in the case of an officer placed on half pay on account of ill-health contracted in the performance of military duty, but no officer can be promoted while actually on the half-pay list.

Promotion to the rank of Colonel will be made to fill an establishment which will be fixed hereafter.

An officer holding the rank of Lieutenant-Colonel will be promoted to the brevet rank of Colonel on appointment as Aide-de-Camp to the Sovereign.

Officers above the rank of Lieutenant are also eligible for promotion by brevet as a reward for distinguished service in the field, or for distinguished service of an exceptional nature other than in the field.

The establishment of General Officers is as follows:—

|                        |     |     |    |
|------------------------|-----|-----|----|
| Major-Generals...      | ... | ... | 22 |
| Lieutenant-Generals... | ... | ... | 5  |
| Generals...            | ... | ... | 3  |

Promotion to the ranks of Major-General and Lieutenant-General is made by selection. Promotion to the rank of General is ordinarily made by seniority, but a Lieutenant-General appointed to be Commander-in-Chief in India succeeds to the next vacancy to the rank of General irrespective of seniority. No Officer may be promoted to General by seniority until he has served three years in the rank of Lieutenant-General. Promotion to the ranks of Major-General, Lieutenant-General, and General, may be made as a reward for distinguished service without regard to establishment.

Officers in civil employ, after ten years' absence from military duty, are removed from the effective list of the army, and placed on a supernumerary list, rising thereon, under the regulations in force, to the rank of Lieutenant-Colonel, but to no higher rank.

This condition is, however, not applicable to officers of rank taken for high political or civil employment, or to officers taken for temporary civil or political duties in the field or in newly-acquired territories.

#### Pay.\*

##### INDIAN ARMY PAY (WHILE REQUIRED TO REMAIN IN INDIA).

|                                                   | For any Month. |    |    |                         | For any Month. |    |    |
|---------------------------------------------------|----------------|----|----|-------------------------|----------------|----|----|
|                                                   | R.             | A. | P. |                         | R.             | A. | P. |
| General Officer ... ..                            | 1,295          | 5  | 0  | Captain ... ..          | 374            | 1  | 6  |
| Colonel in the Army and Lieutenant-Colonel ... .. | 827            | 14 | 0  | Lieutenant ... ..       | 225            | 12 | 0  |
| Major ... ..                                      | 640            | 14 | 0  | Second Lieutenant... .. |                |    |    |

#### Salaries of Appointments.\*

Officers holding appointments receive either a staff salary in addition to the above pay, or consolidated pay inclusive of it. The monthly rates of consolidated pay and staff salaries are at present as follows:—

| Secretariat, Government of India.            | Rupees. | } Consolidated. |
|----------------------------------------------|---------|-----------------|
| Secretary, Army Department ... ..            | 3,500   |                 |
| Secretary, Military Supply Department ... .. | 2,500   |                 |
| Deputy Secretary to Government ... ..        | 1,700   |                 |
| Assistant Secretary ... ..                   | 1,000   |                 |

\* For the present sterling equivalents of the rupee rates specified see page 253.

## INDIAN ARMY—continued.

## SALARIES OF APPOINTMENTS—continued.\*

| Army Remount Department.                                                               |                                  | Rupees.              |                                    |
|----------------------------------------------------------------------------------------|----------------------------------|----------------------|------------------------------------|
| Director General ... ..                                                                |                                  | 2,000                | Consolidated.<br>With pay of rank. |
| Superintendents ... ..                                                                 |                                  | 300<br>to<br>800     |                                    |
| Probationers ... ..                                                                    |                                  | 250                  |                                    |
|                                                                                        |                                  |                      |                                    |
| Army Clothing Department.                                                              |                                  |                      |                                    |
| Director of Army Clothing, and Superinten-<br>dent, Army Clothing Factory, Alipore ... |                                  | 1,600<br>to<br>1,800 | Consolidated.                      |
| Superintendent, Army Clothing Factory, Madras ...                                      |                                  | 1,400<br>to<br>1,600 |                                    |
| First Assistant Superintendent, Army Clothing ...                                      |                                  | 900<br>to<br>1,100   |                                    |
| Second Assistant Superintendent, Army Clothing ...                                     |                                  | 700<br>to<br>900     |                                    |
|                                                                                        |                                  |                      |                                    |
|                                                                                        |                                  |                      |                                    |
| Army Head-Quarters.                                                                    |                                  |                      |                                    |
| Commander-in-Chief in India ... ..                                                     |                                  | 8,333½               | Consolidated.                      |
| Chief of the Staff ... ..                                                              |                                  | 4,500                |                                    |
| Adjutant-General in India ... ..                                                       |                                  | 2,500                | With pay of rank.                  |
| Deputy Adjutant-General in India ... ..                                                |                                  | 1,000                |                                    |
| Assistant Adjutant-General ... ..                                                      |                                  | 600                  | Consolidated.                      |
| Deputy Assistant Adjutant-General ... ..                                               |                                  | 500                  |                                    |
| Quartermaster-General in India ... ..                                                  |                                  | 2,500                | With pay of rank.                  |
| Deputy Quartermaster-General in India ... ..                                           |                                  | 1,000                |                                    |
| Assistant Quartermaster-General ... ..                                                 |                                  | 500                  | With pay of rank.                  |
| Deputy Assistant Quartermaster-General ... ..                                          |                                  | 400                  |                                    |
| Assistant Quartermaster - General, Intelligence<br>Branch ... ..                       |                                  | 600                  | With pay of rank.                  |
| Deputy Assistant Quartermaster-<br>General ... ..                                      | Intelligence or<br>Mobilization. | 400                  |                                    |
| Staff Captain or Staff Lieu-<br>tenant ... ..                                          |                                  | 250                  |                                    |
|                                                                                        |                                  |                      |                                    |
| Commands.                                                                              |                                  |                      |                                    |
| Lieutenant-General Commanding the Forces ...                                           |                                  | 4,500                | Consolidated.                      |
| Deputy Adjutant-General ... ..                                                         |                                  | 2,000                |                                    |
| Assistant Adjutant-General ... ..                                                      |                                  | 500                  | With pay of rank.                  |
| Deputy Assistant Adjutant-General ... ..                                               |                                  | 400                  |                                    |
| Assistant Quartermaster-General ... ..                                                 |                                  | 500                  |                                    |
| Deputy Assistant Quartermaster-General ... ..                                          |                                  | 400                  |                                    |
| Divisions and Brigades.                                                                |                                  |                      |                                    |
| Divisional Commander ... ..                                                            |                                  | 3,500                | Consolidated.                      |
| Brigade Commander { Major-General ... ..                                               |                                  | 2,340                |                                    |
| { Brigadier-General ... ..                                                             |                                  | 2,100                |                                    |
| { Colonel on the Staff... ..                                                           |                                  | 1,800                |                                    |
| Assistant Adjutant-General ... ..                                                      |                                  | 500                  | With pay of rank.                  |
| Deputy Assistant Adjutant-General ... ..                                               |                                  | 400                  |                                    |
| Brigade Major ... ..                                                                   |                                  | 400                  |                                    |
| Stations, Garrisons, and Depôts.                                                       |                                  |                      |                                    |
| Station Command, 1st Class ... ..                                                      |                                  | 200                  | With pay of rank.                  |
| Station Staff Officer { 1st Class ... ..                                               |                                  | 100                  |                                    |
| { 2nd Class ... ..                                                                     |                                  | 60                   |                                    |
| { 3rd Class ... ..                                                                     |                                  | 25                   |                                    |
| Garrison Quartermaster, Fort St. George ... ..                                         |                                  | 250                  |                                    |
| Garrison Quartermaster, Fort William ... ..                                            |                                  | 250                  |                                    |
| † Commandant, Convalescent { 1st Class ... ..                                          |                                  | 200                  |                                    |
| Depôt { 2nd Class ... ..                                                               |                                  | 100                  |                                    |

\* For the present sterling equivalents of the salaries specified see page 258.  
† These appointments are usually held by officers of the British Army.

## INDIAN ARMY—continued.

## SALARIES OF APPOINTMENTS—continued.\*

| Personal Staff.                                                                                               |  | Rupees.           |                   |
|---------------------------------------------------------------------------------------------------------------|--|-------------------|-------------------|
| Military Secretary and Aide-de-Camp to the Governor-General ... ..                                            |  | 1,500             | Consolidated.     |
| Military Secretary and Aide-de-Camp to Governor, Madras and Bombay ... ..                                     |  | 1,000             |                   |
| Military Secretary to the Commander-in-Chief in India ... ..                                                  |  | 1,500             |                   |
| Assistant Military Secretary and Aide-de-Camp to Lieutenant-General Commanding the Forces in a Command ... .. |  | 1,000             |                   |
| Comptroller of Viceroy's Household ... ..                                                                     |  | 500 rising to 760 | With pay of rank. |
| Assistant Military Secretary and Interpreter to the Commander-in-Chief in India ... ..                        |  | 450               |                   |
| Aide-de-Camp to Governor-General and Governors ... ..                                                         |  | 300               |                   |
| Aide-de-Camp to Commander-in-Chief in India ...                                                               |  | 250               |                   |
| Aide-de-Camp to Lieutenant-General Commanding the Forces ... ..                                               |  | 250†              |                   |
| Private Secretary and Aide-de-Camp to a Lieutenant-Governor ... ..                                            |  | 350               |                   |
| to a Lieutenant-Governor ... ..                                                                               |  | 250               |                   |
| Aide-de-Camp { to a General Officer Commanding a Division ... ..                                              |  | 250               |                   |
| { to Political Resident at Aden ... ..                                                                        |  | 250               |                   |
| Judge Advocate-General's Department.                                                                          |  | Rupees.           |                   |
| Judge Advocate-General in India ... ..                                                                        |  | 2,200             | Consolidated.     |
| Deputy Judge Advocate-General ... ..                                                                          |  | 700               |                   |
| Assistant Judge Advocate-General ... ..                                                                       |  | 500               | With pay of rank. |
| Miscellaneous Staff.                                                                                          |  | Rupees.           |                   |
| Inspector-General of Cavalry ... ..                                                                           |  | 2,200             | Consolidated.     |
| Inspector-General of Volunteers ... ..                                                                        |  | 2,200             |                   |
| Indian Staff College { Commandant ... ..                                                                      |  | 2,000             |                   |
| { Professor ... ..                                                                                            |  | 1,500             |                   |
| Director of Military Education in India ... ..                                                                |  | 1,125             | With pay of rank. |
| Commandant, Mounted Infantry School ... ..                                                                    |  | 800               |                   |
| Assistant Commandant ... ..                                                                                   |  | 400               |                   |
| Inspector of Army Signalling ... ..                                                                           |  | 250               |                   |
| Recruiting Staff Officer ... ..                                                                               |  | 400               |                   |
| Inspector of Gymnasia ... ..                                                                                  |  | 300               |                   |
| Supply and Transport Corps.                                                                                   |  | Rupees.           |                   |
| Director-General ... ..                                                                                       |  | 2,500             | Consolidated.     |
| Inspector-General ... ..                                                                                      |  | 2,200             |                   |
| Directors ... ..                                                                                              |  | 2,000             |                   |
| Supply and Transport Officers { 1st Class ... ..                                                              |  | 800               |                   |
| { 2nd Class ... ..                                                                                            |  | 600               | With pay of rank. |
| { 3rd Class ... ..                                                                                            |  | 500               |                   |
| { 4th Class ... ..                                                                                            |  | 400               |                   |
| { 5th Class ... ..                                                                                            |  | 300               |                   |
| { 6th Class ... ..                                                                                            |  | 250               |                   |
| Native Corps.                                                                                                 |  | Rupees.           |                   |
| BODY GUARDS.                                                                                                  |  | Rupees.           |                   |
| Governor-General's { Commandant ... ..                                                                        |  | 500               | With pay of rank. |
| { Adjutant ... ..                                                                                             |  | 250               |                   |
| Madras and Bombay { Commandant ... ..                                                                         |  | 300               |                   |
| { Adjutant ... ..                                                                                             |  | 180               |                   |

\* For the present sterling equivalents of the salaries specified see page 258.  
† One of the Aides-de-Camp to each Lieutenant-General receives monthly Rs. 30 as munshi allowance.

## INDIAN ARMY—continued.

## SALARIES OF APPOINTMENTS—continued.\*

| Native Corps—continued.                               |                                                               | Rupees. |                     |
|-------------------------------------------------------|---------------------------------------------------------------|---------|---------------------|
| NATIVE CAVALRY REGIMENTS.                             |                                                               |         |                     |
| Commandant                                            | ...                                                           | 700     | } With pay of rank. |
| 1st Squadron Commander (2nd in Command)               | ...                                                           | 300     |                     |
| 2nd Squadron Commander                                | ...                                                           | 210     |                     |
| 3rd and 4th Squadron Commanders                       | ...                                                           | 180     |                     |
| Squadron Officer (Adjutant)                           | ...                                                           | 250     |                     |
| Squadron Officer (Quartermaster)                      | ...                                                           | 200     |                     |
| Squadron Officer                                      | ...                                                           | 150     |                     |
| NATIVE INFANTRY REGIMENTS.                            |                                                               |         |                     |
| Commandant                                            | ...                                                           | 600     | } With pay of rank. |
| 1st Double Company Commander (2nd in Command)         | ...                                                           | 250     |                     |
| 2nd Double Company Commander                          | ...                                                           | 200     |                     |
| 3rd and 4th Double Company Commanders                 | ...                                                           | 125     |                     |
| Double Company Officer (Adjutant)                     | ...                                                           | 200     |                     |
| Double Company Officer (Quartermaster)                | ...                                                           | 150     |                     |
| Double Company Officer                                | ...                                                           | 100     |                     |
| VARIOUS NATIVE CORPS.†                                |                                                               |         |                     |
| Corps of Guides                                       | Commandant                                                    | 800     | } With pay of rank. |
|                                                       | 1st Squadron Commander (2nd in Command, Cavalry)              | 350     |                     |
|                                                       | 1st Double Company Commander (2nd in Command, Infantry)       | 330     |                     |
|                                                       | 2nd Squadron Commander                                        | 250     |                     |
|                                                       | 2nd Double Company Commander                                  | 220     |                     |
|                                                       | 3rd and 4th Double Company Commanders                         | 175     |                     |
|                                                       | Double Company Officer (Quartermaster)                        | 200     |                     |
|                                                       | Squadron or Double Company Officer                            | 150     |                     |
|                                                       | 42nd Deolee and 43rd Erinpooora Regiments, Squadron Commander | 300     |                     |
|                                                       | Malwa Bheel Corps, Commandant                                 | 400     |                     |
| Meywar Bheel Corps, { Wing Commander (2nd in Command) | 270                                                           |         |                     |
| Aden Troop, Commandant                                | 300                                                           |         |                     |

## Leave Pay.

Officers below the rank of Major-General on leave out of India receive leave pay at the following rates:—

| Yearly.                                                       | Yearly. |
|---------------------------------------------------------------|---------|
| After appointment to the Indian Army                          | £ 200   |
| After the commencement of the 5th year's service for pension  | £ 250   |
| Ditto 15th ditto                                              | £ 300   |
| After the commencement of the 20th year's service for pension | £ 450   |
| Ditto 25th ditto                                              | £ 600   |
| Ditto 30th ditto                                              | £ 700   |

## Half-Pay.

Unemployed General Officers will receive half-pay at the following rates:—

| Yearly.            | Yearly. |
|--------------------|---------|
| Field Marshal      | £ 1,300 |
| General            | £ 800   |
| Lieutenant-General | £ 650   |
| Major-General      | £ 500   |

Half-pay is only granted to other officers on account of certified unfitness for duty (see page 337).

\* For the present sterling equivalents of the salaries specified see page 258.

† Staff salaries of other appointments in these Corps as in Cavalry and Infantry above

## INDIAN ARMY—continued.

## HALF-PAY—continued.

The rates of half-pay are those in force in the British Service, namely:—

|                                | Daily. |                                                    | Daily. |
|--------------------------------|--------|----------------------------------------------------|--------|
|                                | s. d.  |                                                    | s. d.  |
| Lieutenant-Colonel             | 11 0   | Lieutenant (after six years' commissioned service) | 4 0    |
| Major                          | 9 6    | " (after ten years' commissioned service)          | 4 6    |
| Captain                        | 7 0    |                                                    |        |
| " having higher rank by brevet | 8 0    |                                                    |        |
| Lieutenant                     | 3 0    |                                                    |        |

An officer cannot remain more than six years on temporary half-pay (see page 338).

## LEAVE RULES of 1886 FOR THE INDIAN ARMY.

(India Army Circulars, April, 1886, Clause 51, published 16th April, with subsequent decisions.)

## I. An officer may be granted,—

Privilege leave under such regulations as may from time to time be in force.

Leave out of India, for no longer period than one year, capable of extension to two years' absence from duty, on the following pay:—

After appointment to the Indian Army ... 200 a year.

After the commencement of the 5th year's service for pension ... 250 "

Do. do., 15th, do., do., do. 300 "

Do. do., 20th, do., do., do. 450 "

Do. do., 25th, do., do., do. 600 "

Do., do., 30th, do., do., do. 700 "

Leave in India, but for the period of one year only, on full military pay, and half the Staff salary of appointment.

II. No extension of leave involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

III. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, will, unless he is under rule II. specially granted an extension of leave without pay, be placed on temporary half pay or the retired list, as the circumstances of the case may seem to require. An officer will also be liable to be placed on half pay or the retired list should his health require an undue amount of leave, whether in or out of India. This power will be exercised by the Government of India, at the instance of the authority empowered to sanction the leave, should the officer be in India, or, should he be at home, by the Secretary of State in Council.

IV. All leave, in or out of India, counts as service for pension.

V. Leave, whether it is leave in India or leave

out of India, will not involve forfeiture of appointment, and may be granted at any time, but solely at the discretion of the sanctioning authority. In the case of officers temporarily serving under the Lieutenant-General of a command other than their own, application for leave should be forwarded for final sanction through the Lieutenant-General of the command in which they are serving to the Lieutenant-General of the command to which they belong, except in urgent cases, when the authority to grant leave will rest with the former, a report of the grant in every case being at once made to the Deputy Adjutant-General of the command to which the officer belongs.

VI. An officer on leave, whether in India or out of India, will be required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

## VII. The above rules shall apply to—

Officers whose admission to the Indian Army bears date subsequent to the 30th June, 1886.

Officers of the Indian Army, including probationers, in military employment, who may elect them within twelve months of that date.

Officers in civil employ on that date, subsequently reverting to military duty, may elect them within six months from the date of being replaced at the disposal of the Military Department. Such officers who may be on leave when so replaced must make their election at once. Those taking leave within the six months must make their election before going on leave.

They shall not apply to—

Officers in permanent civil employ.

Officers commanding districts or holding other appointments under special regulations as to leave of absence, who continue subject to such regulations.



## INDIAN ARMY—continued.

## LEAVE RULES OF 1886 FOR THE INDIAN ARMY—continued.

*Note.*—The above does not preclude general officers commanding districts, who before their appointment were subject to the leave rules of 1886 for the Indian Army, from being granted short leave in India under these rules.

VIII. Officers who, have elected to come under these rules count all previous leave as service for pension. The position of those who have not elected them remains unchanged.

IX. The Secretary of State in Council reserves the right of making any change in the foregoing regulations which circumstances may require.

Officers who have not elected for the above rules in the manner and within the period laid down in Rule VII have no further opportunity of election, but remain under previous rules. It must also be clearly understood that no modifications of the existing codes will be sanctioned, and that there is no middle course between abiding by them and acceptance of these new rules.

Military officers in civil employ on 30th June, 1886, who may desire to retire from such employment, have, on such retirement, the option of electing the new rules.

When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versa*, the conversion will be made at the rate of exchange in force for the period when the pay became due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

The rules which govern the allowances of officers acting for absentees remain unchanged.

## INDIAN MEDICAL SERVICE.

The rules laid down for the grant of leave to officers of the Indian Army apply equally to officers of the Indian Medical Service in military employ, with the following modification in regard to the rates of pay whilst on leave out of India:—

|                                                               |     |             |
|---------------------------------------------------------------|-----|-------------|
| After arrival in India                                        | ... | 250 a year. |
| After the commencement of the 10th year's service for pension | 300 | "           |
| Ditto, ditto, 15th ditto                                      | ... | 450 "       |
| Ditto, ditto, 20th ditto                                      | ... | 600 "       |
| Ditto, ditto, 25th ditto                                      | ... | 700 "       |

The rules apply to all Medical Officers admitted to the service after the 30th June, 1886, and to officers who may elect them under the provisions of Rule VII.

## SUBSIDIARY RULES.

1. Officers in permanent civil employment, while they continue in such employment, are not affected by these rules; but if desirous of retiring on pension direct from such employment, they will, whether on duty or on furlough, be given the benefit of the rule which allows all previous leave to count as service for pension.

It is, however, to be clearly understood that no officer in civil employment will be allowed to place himself out of employment for the purpose

of taking leave under these rules, or for any purpose but immediate retirement.

2. Leave in or out of India commences on the date an officer is "struck off duty," which means the date following the day of relief, and terminates on, and includes, the day preceding the date on which he rejoins his regiment or appointment on return from leave.

3. In the case of an officer obliged to leave his station to appear before a Medical Board at another station, the date of being "struck off duty" will mean the date he is permitted to quit the station where he is examined and invalidated. An officer so circumstanced is entitled to full pay and Staff salary up to and for the date preceding that on which he is permitted to quit the station where he is examined and invalidated. In the case of an officer on the sick list, while actually present with his corps, or at his station, the date of being "struck off duty" means the date on which he leaves his corps or station.

4. Under these rules, absence from duty with pay, which is restricted to two years, is reckoned from the date of being "struck off duty" to date of rejoining appointment or regiment.

5. Up to date of leaving India, and from date of return to India to date of rejoining regiment or appointment, an officer granted leave out of India under these rules will receive Indian pay and half staff salary, provided, in any case, the two years' absence from duty is not exceeded.

6. An officer subject to these rules who holds a permanent departmental or regimental staff appointment, promoted while on leave out of India, is only entitled, from date of debarkation in India to that of joining his appointment, to the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave.

7. An officer holding a permanent departmental or regimental staff appointment, promoted while on leave in India, will draw the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave, until he assumes charge of the duties of the appointment to which he has been promoted.

8. The Indian Pension Regulations are unaffected by these leave rules, except that all leave from date of commencement of service for pension will, under them, be allowed to count as service for pension.

9. Time passed at Addiscombe after the attainment of the age of 16 years will reckon as service for pension in calculating the rates of pay under Rule I.

10. The periods of service for pension in Rule I of the leave rules entitle an officer taking leave to the pay fixed for such periods of service, without any limitation based on the rule\* which prevents an officer from retiring on the pension fixed for a particular period of service, unless he has served half of that service in the Indian Army.

## INDIAN ARMY—continued.

## LEAVE RULES OF 1886 FOR THE INDIAN ARMY—continued.

11. The provisions of the rules with regard to duration of leave do not apply to probationers for the Indian Army.

12. The limit of two years laid down for leave will not apply to time spent at the Staff College, which counts as duty.

13. Officers recalled from leave granted under these rules will be given free passage to India, or not, according to the Transport Regulations in force at the time.

14. Advances of pay to officers proceeding on and returning from leave out of India will be granted at the rates shown on page 344.

15. Extensions of leave, except on medical certificate or in special or urgent cases in which the Secretary of State decides according to circumstances, cannot be granted without the assent of the proper authority in India as defined in Clause V of the rules.

16. Extensions of leave beyond one year under these rules are not claimable in any way as a right, but are admissible only at the discretion of the proper authority, and then on special and urgent grounds.

17. An officer subject to these rules on promotion to Major-General, or on attainment of Colonel's allowance, cannot be granted leave under them, and, if permitted to reside in England or elsewhere out of India, is restricted to the English pay of his rank.

18. Officers subject to these rules, who are in the following categories, and who entered the Indian Army before the 1st July, 1881, may elect to reside out of India on the allowances admissible under them until succession to the Colonel's allowance or promotion to Major-General, whichever may happen first; or to remain in India on the unemployed Indian pay and allowances of their rank if unemployed:—

G. G. O. 209 of 1882, para. 7.

(b) Officers over 55 years of age, who may be required under the rules to vacate staff, departmental, or civil appointments, and for whom other suitable employment cannot be found.

G. G. O. 192 of 1883.

(c) Officers of the Commissariat-Transport, Military Accounts, and Judge Advocate General's Department, who vacate their appointments on attaining to 52 years of age.

(d) Officers who on the 8th August, 1884, were holding appointments of unlimited tenure to which they were appointed before the 1st January, 1884, and who vacate their appointments on completing seven years' tenure from date of appointment or such further extension as

G. G. O. 432 of 1884, Clause VII.

may be granted to enable them to complete 32 years' service for pension not exceeding nine years in all.

G. G. O. 310 of 1885.

(f) Colonels who entered the Indian Army after the 12th September, 1866, and before the 1st July, 1881, and Colonels of the General List, after transfer to the Unemployed Supernumerary List.

The limit of absence from duty imposed by these leave rules is not applicable to these officers.

19. Officers who may have entered civil employment after the 30th June, 1886, and before the 1st July, 1887, without having elected these rules, will be entitled, on reverting to military duty, to elect them under the conditions laid down in the third clause of Rule VII. (See note to next paragraph.)

20. Officers who may have entered civil employment after the 30th June, 1886, having previously elected these rules, and officers who may have entered the Indian Army under them and subsequently taken civil employment, are absolutely under the leave rules contained in the Civil Service Regulations so long as they remain in permanent civil employment, but on reverting to military duty within ten years of their entry into civil employment, as allowed under G. G. O. No. 135 of 1884, they again come under these rules.

*Note.*—An officer does not come under civil rules by reason of being transferred to a civil appointment the tenure of which is limited to a definite period, nor by officiating for less than three years in the civil department.

21. Officers struck off the effective list of the army under the provisions of G. G. O. No. 135 of 1884, after ten years' absence from military duty, cannot elect or revert to these rules except for the purpose of immediate retirement, with the advantage of counting all leave as service for pension, as provided for in paragraph 1.

22. The service for furlough of an officer who, at the time of coming under the civil leave rules, was subject to the leave rules of 1886 for the Indian Army, is calculated in accordance with the civil leave rules retrospectively from the date of his arrival in India, i.e., he is credited with an amount of furlough equivalent to one-

\* Army Regulations, India, Vol. I. Part I, Article 1411, Clause (c).

## INDIAN ARMY—continued.

## LEAVE RULES OF 1886 FOR THE INDIAN ARMY—continued.

fourth of his active service, less any leave out of India actually taken.

It is notified that all officers in military employ, irrespective of rank or the furlough or leave regulations to which they may be subject, who require an extension on private affairs of their furlough or leave out of India, must obtain the previous assent of the authorities in India under

whom they may be serving, to apply for such extension.

This permission, when obtained, must be attached to their application to the India Office for the required extension.

Note.—This memorandum has been compiled for easy reference, but it is not intended for quotation as of official authority.

## COMBINED LEAVE.

(INDIAN ARMY ORDER, No. 64, of 1904.)

Officers under the 1886 Leave Rules or the 1875 Furlough Rules may be permitted to combine any privilege leave due to them with leave on private affairs, provided that the period of such combined leave does not exceed eight months. Any extension beyond this period

will involve the conversion of the whole period into ordinary leave. Combined leave must be taken between 15th Feb. and 15th Nov., except in the case of officers of the Indian Medical Service, the Military Works Services, and the Military Accounts Department.

## FURLOUGH AND LEAVE RULES OF 1875.

(WITH SUBSEQUENT ALTERATIONS.)

G.G.O. No. 1316, dated 30th December, 1875.

I. Officers included in Schedule A may receive, after five years' service in India or under the Government of India, from the date of coming under these rules, one year's furlough, and an additional year for each subsequent five years' service. Furlough not taken at the time it becomes due is not lost, and can, subject to these rules, be taken later.

NOTE.—Service for furlough under these rules, in the case of an officer electing them, is reckoned from the date of his election. (See also Notes 2, 3, and 4 to Schedule A.)

II. An officer may receive at any time any portion of the furlough to which he is entitled; but, except under Rule VIII, he may not be absent from duty on any ground for more than three years consecutively; nor, on return from furlough, may he receive, except under Rule VI, any further portion of the furlough to which he is entitled until after the interval of two years.

III. It must be distinctly understood that furlough is subject to the exigencies of the public service. Officers commanding regiments, and Heads of Departments, will forward no application for furlough unless able to satisfy the superior authorities that the officer's services can be spared without any inconvenience to the public service.

IV. Furlough does not involve forfeiture of appointment, may be spent anywhere, and counts as service for pension. (See Rule VIII.)

Note.—All furlough necessitated by wounds or illness contracted by active service in the field is treated as "extraordinary furlough" to the extent of two years, reckoning as service for pension, and as not subject to repayment, irrespective of whether it is earned by length of service or not.

V. A commissioned officer on furlough receives (up to, but not beyond, the sum of £1,000 a year) half the emoluments of his office, computed at 1s. 6d. to the rupee, the privileged rate of exchange at which furlough allowances are payable from the Home Treasury; but in any case he does not receive less than £250 a year. The emoluments of his office include all pay, staff salary, and Indian allowances he would receive in respect to it if he were on duty, and for the purpose of each payment his office is the office he fills on the day when that payment becomes due. (See Note 2 to Rule VI and Rule VII.)

2. A Departmental Officer with honorary rank or Warrant Officer, a Senior Assistant Surgeon or Assistant Surgeon, receives half the emoluments of his office, calculated in the same manner as those of Commissioned Officers, no such Officer, however, receiving as furlough pay less than the English furlough pay of his rank.

VI. Upon certificate of a Medical Board, an officer not entitled to furlough, if he has served not less than two years in India, may receive it for any period not exceeding two years; but such furlough will be deducted from his next accruing furlough until it is paid off. An officer will not be allowed to anticipate furlough under this rule to an aggregate amount of more than two years.

NOTE (1).—The grant of furlough on medical certificate is restricted to a maximum period of one year in the first instance.

NOTE (2).—An officer of less than two years' service from date of coming under the new rules, falling sick, will be sent to England on medical certificate, on English furlough pay, without the period of his furlough being fixed,

## INDIAN ARMY—continued.

## FURLOUGH RULES OF 1875—continued.

subject to the decision of His Majesty's Government as to his ultimate disposal; a special report on each case being submitted to His Majesty's Government by the Government of India. (See Notes 2 and 3 to Schedule A.)

NOTE (3).—Furlough to the extent of two years in all may be anticipated a second time under Rule VI when the first anticipation was rendered necessary by wounds or illness contracted by active service in the field.

VII. An officer who has exhausted the furlough obtainable under these rules, and who may be certified by a Medical Board to be still unfit for duty, will be placed temporarily or permanently on half pay, according to the circumstances of the case.

VIII. Under very urgent circumstances, special furlough may be granted for private affairs, which need not be paid back; but it will be in all cases without any kind of pay, and will not count for pension.

NOTE.—The amount of leave which may be granted under this rule will be restricted to such period as the Government granting it is satisfied is actually necessary with reference to the urgency of the case.

IX. Officers proceeding on furlough to Europe may, if they desire it, receive an advance on the scale shown on page 344.

X. Leave may be granted for any period not exceeding six months at a time, and may not except for very urgent reasons, to be specially reported to the Government of India, be renewed till after six months have elapsed from its expiration. It must be spent at some place east of the 40th degree of east longitude. Subject to these conditions, it may be granted or refused entirely at the discretion of the local authorities, who in granting it shall fix its duration, and may fix the limits within which it shall be spent, and whether during its continuance half pay and allowances are to be deducted for the payment of a substitute; and they may grant it as preparatory or subsidiary to furlough, or for the purpose of a medical examination. Leave counts as service for pension and furlough.

## SCHEDULE A.

Officers entering the Indian Army or Indian Medical Service, and Warrant Officers attaining that rank, after the 31st December, 1875; and

Any other officers, Commissioned, Departmental with honorary rank, or Warrant, belonging to the Indian Army or Medical Service, who, after the 31st December, 1875, shall, before asking for leave or furlough, apply in writing to the Government of India to be placed definitely upon this Schedule; but their service for furlough under Rule I shall commence from the date of such entry or such application respectively.

NOTE 1.—The date of entry into the late Staff Corps is that for choice of furlough rules, viz., the date on which the officer was originally appointed on probation. An officer, therefore, whose date of admission to the Staff Corps is not after the 31st December, 1875, will have

The local authorities shall be defined for the purpose of this rule by the Government of India.

XI. Leave and furlough are reckoned from and to the close of the days named in the order granting them.

NOTE.—From and after the 17th November, 1883, the day on which the vessel on which an officer proceeds on furlough quits her moorings or anchorage, whether she leaves the limits of the port or not on that day, will be reckoned as the date of the commencement of his furlough, and as a day of the furlough; and the date on which the vessel on which he returns to India drops her anchor or is moored at any Indian port, will be reckoned as a day of duty. An officer's furlough begins on the vessel's departure from any Indian port at which he first joins her, and ends on the day before her arrival at the port at which he last quits her.

XII. The position of the officers not included in Schedule A will be unchanged as respects leave or furlough.

XIII. Officers now in the service placing themselves, from a given date, under these rules, shall count service for pension up to that date under the rules to which they were then subject.

NOTE.—An officer who elects the regulations of 1875, takes with him so much service for pension as he had become entitled to under former rules.

When, however, officers with less than 20 years' service under the rules of 1854 or 1862 come under these rules, they shall, after completing 20 years' service in all, be permitted to count as service for pension a proportion of any furlough or leave they may have taken under earlier rules, at the rate of two years' leave for 20 years' service, or one-tenth. Thus, an officer who, before coming under the rules of 1875, had a service of 14 years and 99 days, of which two years 142 days were on leave under the rules of 1868, would count one year and 156 days' leave, and would have 13 years 113 days' total service for pension.

the choice of rules, but an officer whose date of admission is after that date will have no option.

NOTE 2.—Officers compulsorily placed under these regulations on entering the Staff Corps, will be allowed to count their previous military service in India towards furlough, provided they shall have served five years in India, of which not less than half shall have been in the Indian Army; but any leave out of India on private affairs taken by them during service so counted will be reckoned as furlough taken under Rule I, and any leave taken on Medical certificate will be reckoned as taken under Rule VI.

Should, therefore, an officer, who took sick leave out of India whilst in the British service, again require leave on Medical certificate on his admission to the Staff Corps, and proceed under Rule VI, he will be granted, in the first instance, only so much furlough as will complete

## INDIAN ARMY—continued.

## FURLOUGH RULES OF 1875—continued.

the period admissible under that rule. This furlough may be extended to two years on "English Furlough Pay," but it will rest with His Majesty's Government to determine whether any, and if so, what, extension shall be granted.

NOTE 3.—Departmental Officers with honorary rank or Warrant Officers promoted to warrant grade after the 31st December, 1875, and thus compulsorily brought under these rules, will be allowed to count their previous service for furlough under Rule VI; but furlough is not to be granted under this rule until a Warrant Officer has completed two years' service since his last return to duty from furlough as a Non-Commissioned Officer, otherwise he can only be granted leave under Note 2 to Rule VI.

NOTE 4.—An officer electing these regulations and having furlough to his credit under previous rules, forfeits such furlough absolutely, he being required to serve five years from date of such election to entitle him to one year's furlough,

unless it be sick furlough. An officer similarly circumstanced, but having furlough to his debit, is equally with the others entitled to take one year's furlough five years after electing the new rules.

Any officers in civil employment declared by the Government of India to be under Civil Leave rules shall not be under these rules.

NOTE.—These regulations are not applicable to Commissioned Officers employed in the Public Works Department, but they are applicable to Departmental Officers with honorary rank, and Warrant Officers so employed.

\*.\* The last pay certificate issued to an officer to whom furlough or leave has been granted shall state the pay to which, under Rule V, he is at that date entitled in respect to the office he is holding, noticing the date, if any fixed, at which he will vacate it.

## SUBSIDIARY RULES.

I. No "extra or special allowances" drawn by an officer, which are now excluded from the account in calculating furlough pay under the rules of 1868, can be reckoned in calculating furlough pay under these rules (Rule V).

II. The Government of India, or His Excellency the Commander-in-Chief in India, or Lieutenant-Generals Commanding the Forces, in regard to officers serving directly under them, shall be held to be the "local authorities" named in Rule X.

III. Pending further orders, a Staff Officer granted leave under Rule X shall receive, as heretofore, the pay of his rank, and half the staff salary of his appointment during such leave; but full staff salary may be allowed him for the first sixty days (as now during Privilege Leave) when he makes approved arrangements for the performance of his duties during that period. In such cases the G. O. granting the leave must state that the first sixty days are to be on full staff pay.

The leave up to sixty days in each year on full staff pay under the foregoing rule may be taken either for the full time or by instalments, in the same way as Privilege Leave under other furlough rules is taken, the condition that six months must elapse between the return of an officer to duty and the grant of a fresh period of leave not being enforced in respect of such leave of absence.

NOTE 1.—Privilege Leave for 90 days, after 33 months' duty, which may be spent anywhere in or out of India, is admissible to Commissioned and Warrant Officers under these rules; but to claim the privilege it shall be necessary for an officer to show that he has had no leave on full Indian pay and allowances for 33 months previous to the date of his application, and that he has made satisfactory arrangements for the performance of his duties during his absence, at no additional cost to the State. If leave for a shorter period than 90 days is taken, the balance is forfeited.

NOTE 2.—Officers are not required to report themselves to the India Office should they go to England; but it will be incumbent on them to keep their departmental superiors in India acquainted with their address.

NOTE 3.—No furlough or leave out of India, if exceeding six months, can be counted as part of the required 33 months' duty; but an officer who may have 33 months' service at credit before proceeding on such furlough or leave (in excess of six months) may be allowed to take accumulated Privilege Leave on his return, if he can be spared.

NOTE 4.—Warrant Officers proceeding out of India on Privilege Leave under Note 1 must deposit the amount of their return passage money, or give security for the payment of the same.

NOTE 5.—General Officers Commanding Divisions, Districts, and Brigades, are not eligible for the 90 days' Privilege Leave referred to in the above Note 1.

NOTE 6.—The "Staff Officers" referred to in the above Rule III apply to regimental as well as Departmental Staff.

N.B.—It is distinctly to be understood that the rule regarding the pay to be drawn on leave under Rule X is liable to be modified at any time in any way that the Government of India may deem expedient.

## SUPPLEMENTARY REGULATIONS FOR MILITARY OFFICERS IN CIVIL EMPLOY:—

I. Any officer now in civil employ, who is subject to the Military Furlough Regulations of 1854 or 1868, shall remain so subject.

II. Any Military Officer who may hereafter enter civil employ, who is not already subject to the Military Furlough and Leave Rules of 1875, shall remain subject to the Rules applicable to him when he enters civil employ.

NOTE.—An officer referred to in Rules I and II cannot elect the Military Furlough and Leave Rules of 1875, so long as he continues in civil employ.

## INDIAN ARMY—continued.

## FURLOUGH RULES OF 1875—continued.

III. Any officer who may enter civil employ, who is already subject to the Military Furlough and Leave Rules of 1875, shall be subject to the rules in the Civil Leave Code applicable to covenanted civil servants, both as regards furlough and leave taken out of India and in India.

IV. If an officer, who has been subject to the rules in the Civil Service Regulations under the third of these rules, is again employed in the Military Department, and so again becomes subject to the Military Furlough and Leave Rules of

1875, any furlough or special leave taken by him under the Civil Service Regulations will be treated in calculating the furlough admissible to him under the said Military Rules as if it had been furlough taken under the said Military Rules. Privilege Leave taken under the Civil Service Regulations will be treated as if it had been leave taken under the 10th Military Rule. Subsidiary or Examination Leave taken under the Civil Service Regulations will not affect the claims of such an officer under the Military Furlough and Leave Rules.

## Temporary Half Pay.

An officer placed on temporary half pay at the recommendation of the Medical Board of the India Office will be examined by the same Board as to his fitness to return to duty every two years, and if still reported unfit at the third examination, that is, after being six years on the temporary half-pay list, he will be transferred to the retired list on permanent half pay, or on pension if entitled thereto. An officer reported to be unfit at the commencement of the second period, i.e., after two years on half pay, may, however, be permitted voluntarily to retire on permanent half pay or pension.

An officer unable to appear before the Medical Board at the stated times will be required to furnish a certificate, signed by two medical men, as to his inability. An officer who is continuously unable to appear will be retired permanently after six years without further report.

Officers who, in view of being restored to the active list, may wish to appear before the Board

at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will receive their travelling expenses and lodging allowance on the War Office scale, but those appearing at other times, at their own wish, must do so at their own expense.

If the removal to half pay was in consequence of ill-health contracted in the performance of military duty, time on temporary half pay not exceeding one year is allowed to reckon as service for pension, and, after restoration to full pay, for promotion also; but an officer cannot be promoted while on the half-pay list. Transfer of an officer to temporary half pay involves the vacation of his regimental or other appointment.

An officer on temporary half pay must not proceed beyond the limits of the United Kingdom without the special permission of the India Office.

INDIA OFFICE.

April, 1901.

## Retirement.

Officers\* are subject to compulsory retirement on attaining the following ages:—

|                            | Yearly. |
|----------------------------|---------|
| Lieutenant-Colonels ... .. | 55      |
| Colonels ... ..            | 57      |
| Major-Generals ... ..      | 62      |
| Lieutenant-Generals ... .. | 67      |
| Generals ... ..            | 67      |

A Colonel, who on attaining the age for transfer may hold the temporary rank of Major-General, is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

General Officers are also subject to compulsory retirement after being unemployed continuously for three years.

General Officers on retirement will receive pensions at the following rates:—

|                            | Yearly. |
|----------------------------|---------|
| Major-Generals ... ..      | 800     |
| Lieutenant-Generals ... .. | 900     |
| Generals ... ..            | 1,000   |

Other officers are entitled to pensions at the following rates:—

|                                         | Yearly. |
|-----------------------------------------|---------|
| After 20 years' service for pension ... | 250     |
| " 24 " " " " "                          | 365     |

|                                         | Yearly. |
|-----------------------------------------|---------|
| After 26 years' service for pension ... | 432     |
| " 28 " " " " "                          | 500     |
| " 32 " " " " "                          | 700     |

An officer who has become incapacitated for further service in India on account of unfitness caused by duty, may, after he has been two years on the temporary half-pay list, be granted an invalid pension according to the following scale:—

|                                     | Per annum. |
|-------------------------------------|------------|
| After 15 years' pensionable service | 150        |
| " 16 " " " " "                      | 170        |
| " 17 " " " " "                      | 190        |
| " 18 " " " " "                      | 210        |
| " 19 " " " " "                      | 230        |

Service for pension reckons from date of arrival in India with the addition (except in the case of an officer exchanging into the Indian Army) of service out of India before joining the Indian Army to an extent not exceeding two years in any case.

The one year's seniority which may be granted to a university candidate for the Army, who has graduated with first-class honours, does not reckon as service for Indian pension.

\* For officers appointed before 1st July, 1881, see Regulations for the Transfer to the Unemployed Supernumerary List on next page.

## INDIAN ARMY—continued.

## RETIREMENT—continued.

Time on half pay not exceeding one year is allowed to reckon as service for pension in the case of an officer placed on half pay on account of ill-health contracted in the performance of military duty.

After being six years on temporary half pay, officers unfit for restoration to the effective list are transferred to the retired list on permanent half pay unless entitled to pension. After two years on half pay, an officer unfit for duty may voluntarily retire on half pay.

Officers in civil employ struck off the effective list of the army after 10 years' absence from military duty retain their claims to pension under military rules.

A retired officer is permitted, under certain conditions, to commute a portion not exceeding one-third of his pension, which commutation may take place on retirement, or at any time subsequent thereto. (See page 344.)

Retired officers are liable to be recalled to service in time of emergency.

## Regulations for the Transfer to the Unemployed Supernumerary List.

1. Officers who were appointed to the Indian Army or the Indian Staff Corps before the 1st July, 1881, are transferred to the Unemployed Supernumerary List, on attaining the following ages:—

|                        |           |
|------------------------|-----------|
| Lieutenant-Colonels... | 55 years. |
| Colonels ...           | 57 "      |
| Major-Generals ...     | 62 "      |
| Lieutenant-Generals... | 67 "      |
| Generals ...           | 67 "      |

2. A Colonel, who on attaining the age for transfer may hold the temporary rank of Major-General, is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

3. General officers are also transferred to the

Unemployed Supernumerary List after the following periods of non-employment:—

A General or a Lieutenant-General who attained the latter rank before the 1st January, 1901, and a Major-General who was promoted to that rank before the same date, after being unemployed for five years continuously since promotion to Major-General, or after being unemployed for seven years continuously from date of last employment as Colonel.

Other General Officers after being unemployed continuously for three years.

4. In special cases the transfer of officers to the Unemployed Supernumerary List may be delayed, or they may be temporarily brought back from it. Under either of these circumstances an officer would be supernumerary on the effective list.

## FAMILY PENSIONS.

The claims to pension of the widows and families of officers of the Indian Army are treated under the provisions of such Royal Warrant regulating the grant of pension to the widows and families of officers of H.M. British Forces, as may be in force for the time being.

The following are the rates of ordinary pension:—

|                            | Pension to<br>Widow.<br>Yearly. | Compassionate<br>allowance<br>to each<br>child.<br>Yearly. |
|----------------------------|---------------------------------|------------------------------------------------------------|
| General Officer, including | £                               | £                                                          |
| Brigadier-General ...      | 120                             | 20                                                         |
| Colonel ...                | 100                             | 16                                                         |
| Lieutenant-Colonel ...     | 90                              | 16                                                         |
| Major ...                  | 70                              | 14                                                         |
| Captain ...                | 50                              | 12                                                         |
| Lieutenant ...             | 40                              | 10                                                         |

with increased pensions in the cases of the widows and children of officers who have been killed in action or have died of wounds or illness contracted on field service.

The compassionate allowance of a son ceases at 18 years of age, and that of a daughter at 21 years of age, or at the expiration of the year

commencing on the 1st April in which the son is otherwise previously provided for or the daughter is married.

Widows and families are also entitled to pensions under the Indian Military Service Family Pension Regulations, for which all officers must subscribe as a condition of their appointment to the Indian Army.

The following are the rates of widows' pension:—

|                                                                   | Yearly. |
|-------------------------------------------------------------------|---------|
| Officers of 31 years' service from date of first commission* ...  | 160     |
| Officers of 26 years' service from date of first commission† ...  | 130     |
| Officers of 18 years' service from date of first commission† ...  | 100     |
| Officers of 9 years' service from date of first commission† ...   | 70      |
| Officers under 9 years' service from date of first commission ... | 40      |
| Children's pensions (all ranks alike) dependent on age:—          |         |

From 10*l.* to 45*l.* per annum.

Pensions to sons cease at 21 years of age, to daughters on marriage.

\* If subscribed for. Subscription for this pension is voluntary.

† If subscribed for. No officer is obliged to subscribe for these pensions who has not attained the ranks of Lieutenant-Colonel, Major, or Captain respectively.

## SALARIES OF THE ORDNANCE DEPARTMENT.\*

| Officers of the Royal Artillery.                  | For any month.<br>Rupees. |                                                                    |
|---------------------------------------------------|---------------------------|--------------------------------------------------------------------|
| Director-General of Ordnance for India ...        | 2,500                     | Consolidated.                                                      |
| Inspector-General of Ordnance ...                 | 2,000                     |                                                                    |
| Deputy Director-General of Ordnance ...           | 800                       |                                                                    |
| Deputy Inspector-General of Ordnance ...          | 700                       |                                                                    |
| Assistant Director-General of Ordnance ...        | 600                       |                                                                    |
| Deputy Assistant Director-General of Ordnance ... | 300                       | With Regimental Pay and allowances of rank.                        |
| Assistant Inspector-General of Ordnance ...       | 300                       |                                                                    |
| 1st Class Ordnance Officer ...                    | 600                       |                                                                    |
| 2nd " " " ...                                     | 500                       |                                                                    |
| 3rd " " " ...                                     | 400                       |                                                                    |
| 4th " " " ...                                     | 300                       | With Regimental Pay and allowances of rank and Staff Pay of Class. |
| 5th " " " ...                                     | 250                       |                                                                    |
| Superintendent of Factories ...                   | 600-800                   |                                                                    |
| Proof Officer, Balasore ...                       | 100                       |                                                                    |

## INDIAN REGIMENTAL PAY AND ALLOWANCES (BRITISH ARMY).\*

|                                                                                              | Pay and Indian Allowance. |    |    |
|----------------------------------------------------------------------------------------------|---------------------------|----|----|
|                                                                                              | For any month.            |    |    |
|                                                                                              | R.                        | A. | P. |
| Lieutenant-Colonel ...                                                                       | 1,037                     | 0  | 0  |
| Major of Horse Artillery, and of Cavalry after 2 years' service as such ...                  | 809                       | 6  | 4  |
| Major of Cavalry under 2 years' service as such ...                                          | 691                       | 1  | 0  |
| Major of Cavalry, appointed second-in-command of a regiment, in addition to pay as Major ... | 50                        | 0  | 0  |
| Captain ...                                                                                  | 473                       | 0  | 4  |
| Lieutenant ...                                                                               | 305                       | 4  | 0  |
| Second Lieutenant ...                                                                        | 250                       | 10 | 4  |
| <i>Field and Garrison (A) Artillery and Engineers.</i>                                       |                           |    |    |
| Lieutenant-Colonel ...                                                                       | 1,002                     | 4  | 0  |
| Major, when not in receipt of Staff Salary ...                                               | 759                       | 3  | 0  |
| Major, when in receipt of Staff Salary ...                                                   | 640                       | 14 | 0  |
| Captain of Engineers ...                                                                     | 433                       | 10 | 0  |
| Captain of Artillery ...                                                                     | 417                       | 7  | 8  |
| Lieutenant ...                                                                               | 265                       | 12 | 0  |
| Second Lieutenant ...                                                                        | 213                       | 5  | 0  |
| <i>Infantry.</i>                                                                             |                           |    |    |
| Lieutenant-Colonel ...                                                                       | 1,002                     | 4  | 0  |
| Major of 2 years' service as such ...                                                        | 759                       | 3  | 0  |
| Major under 2 years' service as such ...                                                     | 640                       | 14 | 0  |
| Major appointed second-in-command of a battalion, in addition to pay as Major ...            | 30                        | 0  | 0  |
| Captain ...                                                                                  | 415                       | 6  | 0  |
| Lieutenant ...                                                                               | 250                       | 10 | 0  |
| Second Lieutenant ...                                                                        | 202                       | 12 | 5  |

\* For the present sterling equivalents of the rates specified see page 253.

(A) With Armament pay (Rs. 40-100) in addition for Garrison Artillery.

## INDIAN MEDICAL SERVICE.

## Various Regulations.

1. This memorandum is based on the regulations in force at the present time. They are subject to any alterations that may be determined on.

## PASSAGE TO INDIA.

2. Officers on appointment are, when possible, provided with passage to India by troop transport; when such accommodation is not available, passage at the public expense is provided by private steamer, or a passage allowance granted, if preferred.

3. Any officer who may neglect or refuse to proceed to India, if ordered to do so, within two months from the date of terminating his course of instruction, or within 14 days of the termination of his hospital appointment if the Secretary of State for India has permitted him to hold one, will be considered as having forfeited his commission, unless special circumstances shall, in the opinion of the Secretary of State in Council, justify a departure from this regulation.

## PAY PREVIOUS TO ARRIVAL IN INDIA.

4. The rate of pay drawn by Lieutenants of the Indian Medical Service previous to arrival in India is 14s. a day, but a Lieutenant (1) who has been permitted by the Secretary of State to hold a hospital appointment will receive no pay while holding it; (2) who is detained by illness in this country will be paid at the rate of £250 a year from the date on which he would otherwise have embarked until the date of embarkation, and at the rate of 14s. a day during the voyage to India. (For rates subsequent to their landing in India, see paras. 16, 17, and 18.)

Pay at the above rate is issued in this country up to the date of embarkation, and an advance of two months' pay at the same rate is also made prior to embarkation, which is adjusted in India in accordance with the rate laid down in para. 16.

## GRADES AND PRECEDENCE.

5. The grades of Officers in the Indian Medical Service are six in number, viz. :—

1. Surgeon-General (ranking as Major-General\*).
2. Colonel.
3. Lieutenant-Colonel.

4. Major.
5. Captain.
6. Lieutenant.

## PROMOTION.

6. A Lieutenant's Commission dates from the day on which his course of instruction commences.

7. A Lieutenant may be promoted to Captain on completion of three years' full-pay† service from date of first Commission, but after completing 18 months' service and before promotion to the rank of Captain, he will be required to pass an examination in military law and military medical organization, the result of which may affect his promotion.

8. A Captain is promoted to Major on completion of 12 years' full-pay† service, but this promotion is accelerated by six months in the case of Officers who fulfil certain specified conditions.

9. A Major is promoted to Lieutenant-Colonel on completion of 8 years' full-pay† service in the rank of Major.

10. All promotions from the rank of Lieutenant-Colonel to that of Colonel, and from the rank of Colonel to that of Surgeon-General, are given by selection for ability and merit.

11. On appointment as Honorary Physician or Honorary Surgeon to His Majesty an Officer below the rank of Colonel is promoted to that rank, remaining supernumerary until absorbed.

12. For distinguished service in the field an Officer of the Indian Medical Service may receive substantive or brevet promotion.

\* The Director-General, Indian Medical Service, will rank either as Major-General or Lieutenant-General, as may be decided in each case by the Secretary of State for India in Council.

† See, however, para. 42.

## INDIAN MEDICAL SERVICE—continued.

## TENURE OF OFFICE IN ADMINISTRATIVE GRADES.

13. The tenure of office of Surgeon-Generals and Colonels is limited to five years.

14. Colonels, if not disqualified by age, are eligible either for employment for a second tour of duty in the same grade, or for employment in the higher grade of Surgeon-General by promotion thereto.

15. Absence on leave in excess of eight months during a five years' tour of duty involves forfeiture of appointment.

## PAY AND ALLOWANCES.\*

16. The following are the monthly rates of Indian pay drawn by Officers of the Indian Medical Service from the date of their arrival in India :—

| Rank.                                      | Unemployed Pay. | Grade Pay. | Staff Pay. | In Officiating Medical Charge of a Regiment. | In Permanent Medical Charge of a Regiment. |
|--------------------------------------------|-----------------|------------|------------|----------------------------------------------|--------------------------------------------|
| Lieutenant .. .. .                         | Rs. 420         | Rs. 350    | Rs. 150    | Rs. 425                                      | Rs. 500                                    |
| Captain .. .. .                            | 475             | 400        | 150        | 475                                          | 550                                        |
| „ after 5 years' service .. ..             | 475             | 450        | 150        | 525                                          | 600                                        |
| „ after 7 years' service .. ..             | —               | 500        | 150        | 575                                          | 650                                        |
| „ after 10 years' service .. ..            | —               | 550        | 150        | 625                                          | 700                                        |
| Major.. .. .                               | —               | 650        | 150        | 725                                          | 800                                        |
| „ after 15 years' service .. ..            | —               | 750        | 150        | 825                                          | 900                                        |
| Lieutenant-Colonel .. .. .                 | —               | 900        | 350        | 1,075                                        | 1,250                                      |
| „ „ after 25 years' service .. ..          | —               | 900        | 400        | 1,100                                        | 1,300                                      |
| „ „ specially selected for increased pay † | —               | 1,000      | 400        | 1,200                                        | 1,400                                      |

NOTES.—a. Unemployed pay is drawn by Officers of less than 7 years' service who are not holding officiating or substantive charge of native regiments. Officers of more than 7 years' service draw grade pay alone when unemployed. Staff pay is the pay of a command and is drawn in addition to grade pay.

b. Horse allowance is granted to Officers in substantive charge of cavalry regiments at the rate of Rs. 90 a month to Lieutenant-Colonels and Majors, and Rs. 60 a month to Captains and Lieutenants.

17. The principal administrative appointments are held by Colonels and Surgeon-Generals on the following consolidated salaries :—

|                                                  |
|--------------------------------------------------|
| Colonel, from Rs. 1,800 to Rs. 2,500 per mensem. |
| Surgeon-General ... 2 @ Rs. 2,200 ..             |
| „ ... 2 @ Rs. 2,500 ..                           |
| „ ... 1 @ Rs. 3,000 ..                           |

18. Specialist pay at the rate of Rs. 60 a month is granted to officers below the rank of Lieutenant-Colonel who may be appointed to certain posts.

19. The salaries of other substantive medical appointments in the Civil and Military Departments are consolidated, and vary from Rs. 450 to Rs. 2,000 per mensem.

20. Qualified Officers of the Medical Service are also eligible for appointments in the Assay Department. The salaries of these appointments are from Rs. 600 to Rs. 2,250 per mensem.

\* Note to paras. 16 to 20.—Under present arrangements, officers of the Indian Medical Service who are no statutory natives of India receive exchange compensation allowance, to compensate them for the fall of the value of the rupee. The allowance consists of an addition to their salaries (subject to certain limitations) equal to half the difference between their salaries converted at (1) 1s. 6d. the rupee, and (2) the average market rate for each quarter. (See note on page 258.)

For the present sterling equivalents of the salaries specified see page 258.

### RETIRING PENSIONS AND HALF-PAY.

Six of the most meritorious officers are named Honorary Physicians, and six are named Honorary Surgeons to His Majesty.

43. Officers of the Indian Medical Service are liable, after retirement on pension before completing 30 years' service, to recall to military duty in case of any great emergency arising, up to 55 years of age.



## INDIAN MEDICAL SERVICE—continued.

## WOUND PENSIONS.

44. Officers are entitled to the same allowances on account of wounds received in action and injuries sustained through the performance of military duty otherwise than in action as are granted to combatant officers of His Majesty's Indian Military Forces holding the corresponding military rank.

## FAMILY PENSIONS.

45. The claims to pension of widows and families of officers are treated under the provisions of such Royal Warrant regulating the grant of pensions to the widows and families of British officers as may be in force at the time being.

46. The widows and families of officers are also entitled to pensions under the Indian Service Family Pension Regulations,\* for the benefits of which all officers must, as a condition of their appointment, subscribe from the date of their arrival in India.

INDIA OFFICE,  
May, 1905.

## Issue of Furlough and Retired Pay.

Military and Marine Furlough and Retired Pay is made up at the India Office to the 15th February, 15th May, 15th August, and 15th November, and is payable on the 16th of each month. The sum payable each month is approximately one-third of the quarterly sum, but in the intervening months only complete pounds are issued.

## Advances of Pay.

Rules regarding advances of pay to Officers under the Furlough Rules of 1868 and 1875, and the Leave Rules of 1886 for the Indian Army:—

Officers proceeding on furlough to Europe may, if they desire it, receive an advance on the following scale:—

|                                                    |           |
|----------------------------------------------------|-----------|
| General Officers ... ..                            | Rs. 3,000 |
| Field Officers... ..                               | 1,500     |
| Officers below the rank of<br>Field Officer ... .. | 1,000     |

Officers returning from furlough or from temporary half-pay will similarly be granted advances of pay at the following rates, on obtaining permission to return:—

|                             |     |
|-----------------------------|-----|
| For a Subaltern ... ..      | £65 |
| For all higher ranks ... .. | 100 |

No advance, however, will be issued to an officer who obtains from the fund to which he is a subscriber a loan equal to or greater than the advance authorized for his rank, and an officer who obtains from

his fund a loan less in amount than such advance will be granted only the difference between the two.

Recovery of the advances made in England to be effected in India in monthly instalments of one-third of emoluments at the rate of exchange fixed for the year in which the advance was made.

The following advances on return to duty will be issued to Departmental Officers with honorary rank, Warrant Officers, Senior Assistant Surgeons and Assistant Surgeons, Indian Subordinate Medical Department, on the same conditions:—

|                                                                                      |     |
|--------------------------------------------------------------------------------------|-----|
| Departmental Officers with<br>honorary rank, and Senior<br>Assistant Surgeons ... .. | £35 |
| Conductors and 1st and 2nd<br>Class Asst. Surgeons ... ..                            | 20  |
| Sub-Conductors and 3rd and<br>4th Class Asst. Surgeons... ..                         | 15  |

## REGULATIONS FOR THE COMMUTATION OF PENSIONS OF OFFICERS OF THE INDIAN SERVICE.

1. These Regulations shall be applicable only to officers retired on or after the 1st July, 1881.

2. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, which commutation may take place on retirement, or at any time subsequent thereto.

3. An officer in Europe desirous of commuting

must make application, in writing, to the Under Secretary of State for India, stating his desire so to commute, and furnishing information as to his age, rank, and the amount of his pension.

4. If the Secretary of State for India in Council shall approve the commutation, the officer will be so informed, and his application will be for-

\* See page 358

## COMMUTATION OF PENSIONS—continued.

warded to the Standing Medical Board at the India Office.

5. The Board will require the officer to give such information as to his health and habits as is usual in the case of persons proposing to assure their lives in assurance companies, and he will be required to submit himself for personal examination by the Board at the India Office.

6. An officer in India desirous of commuting must address the authorities of his Presidency. He will be required to go through similar forms, Boards, which will when practicable be pre-

sided over by the Chief Medical Administrative Officer of the Government, being formed in the Presidency towns of Calcutta, Madras, and Bombay, under orders of the respective Governments.

7. The basis of commutation, subject to an addition of years of age in the case of impaired lives, shall be in the following table, the age of the officer being reckoned at the age he will attain on the birthday next succeeding the date upon which the capitalized sum will become payable—

| Age next<br>Birthday. | Number of<br>Years' Purchase. | Present Value of the<br>Annuity of £100. | Age next<br>Birthday. | Number of<br>Years' Purchase. | Present Value of the<br>Annuity of £100. |
|-----------------------|-------------------------------|------------------------------------------|-----------------------|-------------------------------|------------------------------------------|
|                       |                               | £ s. d.                                  |                       |                               | £ s. d.                                  |
| 21                    | 15'00258                      | 1,500 5 2                                | 51                    | 11'21356                      | 1,121 7 1                                |
| 22                    | 14'96111                      | 1,496 2 3                                | 52                    | 10'98143                      | 1,098 2 11                               |
| 23                    | 14'92519                      | 1,492 10 5                               | 53                    | 10'75133                      | 1,075 2 8                                |
| 24                    | 14'88969                      | 1,488 19 5                               | 54                    | 10'52560                      | 1,052 11 3                               |
| 25                    | 14'85191                      | 1,485 3 10                               | 55                    | 10'30351                      | 1,030 7 0                                |
| 26                    | 14'80890                      | 1,480 17 10                              | 56                    | 10'08363                      | 1,008 7 3                                |
| 27                    | 14'74746                      | 1,474 14 11                              | 57                    | 9'86670                       | 986 13 5                                 |
| 28                    | 14'67951                      | 1,467 19 0                               | 58                    | 9'64896                       | 964 17 11                                |
| 29                    | 14'60551                      | 1,460 11 0                               | 59                    | 9'42649                       | 942 13 0                                 |
| 30                    | 14'52581                      | 1,452 11 8                               | 60                    | 9'19800                       | 919 16 0                                 |
| 31                    | 14'44054                      | 1,444 1 1                                | 61                    | 8'95666                       | 895 13 4                                 |
| 32                    | 14'35005                      | 1,435 0 1                                | 62                    | 8'70132                       | 870 2 8                                  |
| 33                    | 14'25257                      | 1,425 5 2                                | 63                    | 8'43435                       | 843 8 8                                  |
| 34                    | 14'14731                      | 1,414 14 8                               | 64                    | 8'16571                       | 816 11 5                                 |
| 35                    | 14'03442                      | 1,403 8 10                               | 65                    | 7'89583                       | 789 11 8                                 |
| 36                    | 13'91478                      | 1,391 9 7                                | 66                    | 7'62437                       | 762 8 9                                  |
| 37                    | 13'79016                      | 1,379 0 4                                | 67                    | 7'37082                       | 737 1 8                                  |
| 38                    | 13'66060                      | 1,366 1 2                                | 68                    | 7'11881                       | 711 17 8                                 |
| 39                    | 13'52738                      | 1,352 14 9                               | 69                    | 6'86850                       | 686 17 0                                 |
| 40                    | 13'38854                      | 1,338 17 1                               | 70                    | 6'62170                       | 662 3 5                                  |
| 41                    | 13'24313                      | 1,324 6 3                                | 71                    | 6'38068                       | 638 1 4                                  |
| 42                    | 13'08568                      | 1,308 11 4                               | 72                    | 6'14448                       | 614 8 11                                 |
| 43                    | 12'92050                      | 1,292 1 0                                | 73                    | 5'90561                       | 590 11 3                                 |
| 44                    | 12'74483                      | 1,274 9 8                                | 74                    | 5'65540                       | 565 10 10                                |
| 45                    | 12'55834                      | 1,255 16 8                               | 75                    | 5'39538                       | 539 10 9                                 |
| 46                    | 12'36096                      | 1,236 1 11                               | 76                    | 5'12566                       | 512 11 4                                 |
| 47                    | 12'14690                      | 1,214 13 10                              | 77                    | 4'81532                       | 481 10 8                                 |
| 48                    | 11'92339                      | 1,192 6 9                                | 78                    | 4'50565                       | 450 11 3                                 |
| 49                    | 11'69128                      | 1,169 2 7                                | 79                    | 4'20762                       | 420 15 3                                 |
| 50                    | 11'45362                      | 1,145 7 3                                | 80                    | 3'91477                       | 391 9 6                                  |

8. The commutation having been sanctioned, the applicant will be informed, and will have the option of withdrawing his application within 30 days after receiving notice.

9. If the applicant shall not withdraw his application within that period, the decision will be considered final, and the commutation of pension will take place absolutely.

10. In every case the capitalized sum will be payable in India, the sterling amount being converted at the official rate of exchange for the year in which the payment is made.

11. In the case of an officer in Europe, the capitalized sum will be payable at the expiration of two months, and in the case of an officer in India, at the expiration of one month, from the date of the commutation being sanctioned. In

each case the officer's pension will be issued in full up to the date of payment unless any delay has been caused by the officer's own fault or that of his agents.

12. In any case in which a pensioner shall accept public employment, involving the withholding of pension, a deduction will be made from the salary payable to him equal to the amount which would have been abated from the pension if it had not been commuted, and in the event of his becoming entitled to a pension in respect of such employment, the amount of such pension granted to him shall not exceed the amount which he might have received had his pension not been so commuted.

5th January, 1884.

## Instruction of Officers.

*Memorandum relating to Classes of Instruction which Officers of the Indian Army are permitted to attend while on leave in England.*

1. An officer of the Indian Army who is desirous of joining any classes of instruction while on leave in England must apply in writing to the Under Secretary of State for India, India Office, London, S.W. Applicants will be informed of their appointment to a class shortly before the date fixed for its assembling. Extension of leave will not be granted to enable an officer to undergo instruction or to complete a course.

2. Officers attending classes of instruction are granted lodging allowance when quarters are not provided, servants' allowance when a servant is not provided, and mess allowance when required to contribute to a mess. Neither servants' allowance nor mess allowance, however, can be drawn in combination with lodging allowance, except in the case of officers under instruction at the School of Mounted Infantry, Aldershot.

3. These allowances are granted at the following rates:—

|                                       |       |               |
|---------------------------------------|-------|---------------|
| Lodging allowance for a field officer | ...   | 8s. a day.    |
| Lodging allowance for a captain       | 6s. " |               |
| " " " subaltern                       | ...   | 4s. "         |
| Servants' allowance                   | ...   | 3s. "         |
| Mess allowance                        | ...   | 10s. a month. |

To enable an officer to receive any of these allowances, he must send to the India Office,

on completing the course, his certificate of qualification (which will be returned), and also a certificate signed by competent authority, stating the dates from and to which he was under instruction, and showing that he was not provided with quarters or with a servant, or that he was required to contribute to a mess, as the case may be.

No travelling or other allowances, beyond the above, are granted.

4. On joining a class of instruction an officer must take his uniform with him.

5. Special attention is directed to the following G.O.C.C., dated 15th January, 1887:—

"As great inconvenience and unnecessary trouble has been caused by officers of the Indian Army on furlough in England withdrawing from classes of instruction which they have applied for permission to join, and to which, after correspondence between the India Office and the War Office, they have been duly appointed, it is notified that those who have received permission to join schools or classes of instruction in England will not, except under very special circumstances, be allowed to withdraw their names."

(Signed) E. STEDMAN, General,  
Military Secretary.

INDIA OFFICE,  
March, 1906.

## ROYAL ENGINEERS.

## Instruction at Chatham of continuous Indian Service Officers.

There will be no course of instruction in 1907.

## MODERN LANGUAGES.

## Regulations for the Study of Languages by Officers of the Indian Army in Military Employ\* (including Officers of Royal Engineers).

1.† The Civil Service Commissioners hold examinations in London four times a year for the purpose of examining officers in any language, European or Oriental. The examinations commence on the third Tuesday in January, July and October, and on that Tuesday in April which first follows after the date on which Easter Sunday falls.

2.† The maximum number of marks obtainable at an examination in languages is as follows:—

|                                                    |     |     |
|----------------------------------------------------|-----|-----|
| Dictation                                          | ... | 50  |
| Translation from the foreign language into English | ... | 100 |

|                                                                                                                                                                                                             |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| Translation from English into the foreign language                                                                                                                                                          | ... | 200 |
| Writing an essay or letter and copying manuscript                                                                                                                                                           | ... | 150 |
| Oral examination—Conversation, including reading manuscript at sight, and translation in writing from the foreign language into English, and from English into the foreign language, from extempore reading | ... | 300 |
| Total maximum obtainable                                                                                                                                                                                    | ... | 800 |

3.† Officers who obtain 75 of the total marks will be noted in their record of service as "passed"

\* Officers of the Indian Army in civil or political employ (whether temporarily or permanently) are subject to the rules issued by the Government of India on 18th March, 1902, for members of the Civil Service.  
† Vide King's Regulations, paras. 1198-1204.

## MODERN LANGUAGES—continued.

in the language, and those who obtain 78 will be noted as "qualified to be Interpreters."

4. Officers on leave from India wishing to attend these examinations should apply in writing to the Under Secretary of State for India, India Office, on or before the following dates, after which no application will be entertained:—

|                              |               |
|------------------------------|---------------|
| For the January examination, | on 10th Dec.  |
| " April "                    | on 23rd Feb.  |
| " July "                     | on 10th June. |
| " October "                  | on 10th Sept. |

As late withdrawals from these examinations entail considerable inconvenience, and involve some expense, officers who withdraw their names after the above dates will in each case be required to give their reasons for doing so.

5. No pecuniary or other reward is granted by the India Office to an officer who qualifies at these examinations to be Interpreter in any language but Russian.

## Study of Russian.

6. An officer of not less than five years' service, who proves his possession of a sufficient elementary knowledge of Russian by obtaining not less than 200 marks (25 of the total) at one of the above examinations, and who has in addition been the subject of a special recommendation (mentioned in paragraph 7) by the Government of India, may be permitted to proceed to Russia for a further course of study of the Russian language.

7. In order to procure the necessary special recommendation to be permitted to proceed to Russia, he should apply as early as possible beforehand through the proper regimental or other channel. The recommendation, if granted, will be forwarded to the India Office by the Government of India, and its receipt will be notified by the India Office to the officer concerned.

8. After passing the elementary test, if he receives permission to proceed to Russia, he must start from England within a fortnight from the date of the India Office letter conveying such permission, unless specially authorised to defer his departure. He must on no account start for Russia until he has received a letter of instructions on the subject from the India Office, and communicated with the Director of Military Operations as therein required.

No officer on leave on medical certificate will be permitted to proceed to Russia on duty unless reported fit to do so by the India Office Medical Board.

9. On starting for Russia he may, if he requires it, be granted an advance of pay of the same amount as he would be entitled to receive if he were returning to India from leave, and such advance will be recovered by eight equal monthly instalments after his arrival in Russia.

10. On arrival in Russia he shall report to the India Office his address and the date of his crossing the Russian frontier. Any subsequent change of his address shall likewise be reported.

11. Every officer is expected to present himself for final examination twelve months after passing the elementary test. In special circumstances an officer may be permitted to be

examined nine months after passing the elementary test, provided that he has been in Russia not less than eight months.

12. Two months before his final examination he shall notify to the India Office the address in England to which the instructions as to time and place of examination should be sent by the Civil Service Commissioners.

13. On his return to England he shall report to the India Office in writing his arrival and the date of his crossing the Russian frontier on his return. If he left India on medical certificate, he shall apply for permission to appear before the Medical Board at the India Office. He shall not leave Russia, either temporarily or permanently, earlier than fourteen days before the final examination, without obtaining leave of absence for a definite period from the Military Secretary, India Office.

14. If he succeeds at the final examination in qualifying to be an Interpreter in the Russian language, he will be paid by the India Office a gratuity of £200, and a sum of £32 or £42 in respect of his travelling expenses to and from St. Petersburg or Moscow, as the case may be. No grant on account of travelling expenses will be made to an officer who fails to qualify to be an Interpreter; but he may earn the gratuity and travelling allowance by qualifying as an Interpreter at any subsequent examination.

15. Whether successful or not at the final examination, he shall rejoin in India within two months from the date on which it began, unless granted leave beyond that period. No leave for more than the two months will be allowed (except on medical certificate) without the previously obtained assent of the authority in India by which his original leave was granted.

16. If subject to the Leave Rules for the Indian Army, he will be entitled to count as Indian duty for promotion and pension the period spent in Russia, and to draw for such period the equivalent, at the privileged rate of exchange, of the Indian pay and allowances of his rank, and the half staff salary of his substantive appointment; provided that if the sterling amount be less than his leave pay under the Leave Rules for the Indian Army, then leave pay shall be allowed. He will be considered as on leave before arrival in Russia, and from the date of quitting Russia until he rejoins his appointment in India under the conditions of para. 15. The period spent in Russia will not be considered as part of the two years' maximum absence from duty allowable under the Leave Rules for the Indian Army.

17. If subject to the Military Furlough Regulations of 1868 or 1875, he will be entitled to count as Indian duty for promotion and pension, but not as service for furlough, the period from the date of the letter permitting him to go to Russia until his arrival in India within two months after his final examination. For any part of such period of duty not spent in Russia he will draw the English pay of his rank, and for the part of it spent in Russia he will draw the equivalent, at the privileged rate of exchange, of the Indian pay and allowances of his rank and the half staff salary of his substantive appointment. He will, however, have the option of counting the whole or a portion of such



## MODERN LANGUAGES—continued.

period as furlough, and of drawing furlough pay accordingly, so far as he is eligible for such furlough under the Furlough Regulations to which he is subject.

18. In the case of any officer of the Indian Service at the Staff College wishing to proceed to Russia to study the language after the termination of the Staff College course, he should apply through his Commanding Officer in India for the special recommendation (referred to in para. 7) four months before leaving the Staff College.

19. On receipt of the special recommendation of the Government of India, the India Office will grant the officer leave (if admissible to him under the regulations to which he is subject) to remain in England until the result of the first examination in Russian held after the date of

his leaving the Staff College is known. Should he fail to pass the elementary test, he will be required to rejoin his appointment in India within two months from the date on which the result is known; should he succeed, he will come under the same conditions as other officers on leave permitted to proceed to Russia.

20. Officers coming under para. 19 will be provided with passage to India as if they had returned to India at the conclusion of the Staff College course.

21. If an officer on combined leave attends the preliminary examination in Russian in October, fails to qualify, and arrives in India after the expiration of his leave, he is required to refund the difference between privilege leave pay and ordinary leave pay for the privilege leave portion of his combined leave.

## SUPPLEMENTARY RULES.

Not more than 15 officers altogether of the Indian Army and Indian Medical Service in Military employ will be allowed to proceed on duty to Russia in any official year, whether they have passed the test at the examinations in London or in India.

If more than 18 months have elapsed since an officer passed the test, he will be required to undergo a fresh examination before receiving permission to proceed to Russia.

Half-yearly examinations in India are held in January and July, and the names of the officers who are recommended by the Government of India for permission to proceed direct from India to Russia will be communicated to the India Office as soon as the result of the examina-

tion is known. The names of the officers who are finally selected will be communicated by the India Office to the Government of India, who will give authority to each officer to take up his residence in Russia, to which country he should proceed about May or November, so as to be on the same footing as the officers of his batch who proceed from England.

The passport of an officer proceeding direct from India to Russia will be issued either by the Governor-General of India or by the Governor of Madras or of Bombay. The necessary *visé* should be procured by the officer at Tehran, or any other place on the route where there is an accredited Russian agent.

INDIA OFFICE, January, 1906.

## THE INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provision for the widows and orphans of officers of the Indian Army, officers of the Indian Medical Service, and Chaplains on the Indian Establishment, not being subscribers to the late Military and Medical Funds; also officers and engineers of the Royal Indian Marine, and continuous service Royal Artillery and Royal Engineer officers who elect to subscribe.

Such pensions and compassionate allowances as are, by Royal Warrant, granted to the widows and families of British military officers, are already granted, from Indian revenues, to the widows and families of military officers in the service of the Government of India, who are excluded from the advantages of the late Military and Medical Funds; and it is to be clearly understood that the Government of India does not intend by these present supplementary regulations to sanction any further expenditure for this object from the Indian revenues. On the other hand, the Government of India does not, of course, wish that the Indian revenues should in any way profit by these regulations.

The Secretary of State for India in Council has reserved to himself the absolute right to regulate from time to time the contributions to be required from officers, in accordance with these principles, under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as military receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the

## INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—continued.

pensions provided for by these regulations and no more, a separate *pro forma* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall be any charge to the Indian revenues, the rates of interest and of exchange with England, to be allowed in this *pro forma* account, will be the rates which may be fixed from time to time by the Secretary of State in Council upon a consideration of the market rates of the day.

All needful statistics of ages, births, deaths, and marriages will be carefully registered, and these statistics, with the *pro forma* accounts, will be submitted at such periods as may be

determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations and no more. The expense of such actuarial inquiries and reports shall be debited in the *pro forma* accounts reported upon.

Upon the report of the actuary or actuaries, the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India*, and any alteration ordered in the rates of contribution will take effect from the beginning of the month following the date of such publication. No retrospective adjustments will be made.

## REGULATIONS FOR THE PROVISION OF PENSIONS FOR THE WIDOWS AND ORPHANS OF MILITARY, MEDICAL, MARINE, AND ECCLESIASTICAL OFFICERS IN THE SERVICE OF THE GOVERNMENT OF INDIA.

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian Establishment, not being entitled to the benefits of any of the late Military and Medical Funds:—

Officers of the Indian Army.

Officers of the Indian Medical Service, including natives who avail themselves of the option given to them of becoming subscribers.

Chaplains, including probationary Chaplains.\*

2. Any officer who has entered the service before the 1st January, 1873, may provide pensions for his family under these regulations or not, at his option. (See Appendix, Form A.)†

3. Every officer who enters the service on and after the 1st January, 1873, must, as a condition of his appointment, provide pensions for his family under these regulations.

4. Any officer with whom, by Regulation 2, it is optional to provide pensions for his family under these regulations, but who does not, before the 1st of July, 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not, before the 1st of July, 1874, announce his intention to provide pensions for his family under these regulations will not be allowed to do so save under the special order of the Governor-General in Council.

5. For the purposes of these regulations officers are classed as follows (for Marine officers see 5B):—

Class I.—Lieutenant-Colonels in receipt of Colonel's allowances and Surgeon-Generals.

\* A probationary Chaplain is required to subscribe, but in the event of his not being appointed a junior Chaplain on completion of probation he will be granted a refund, if married, under the provisions of Regulation 26, and if unmarried of the amount of his contributions without interest.

† Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund, with interest.

Class II.—Lieutenant-Colonels, Archdeacons, Colonels, and Lieutenant-Colonels of the Medical Service.

Class III.—Majors, Senior Chaplains, and Majors of the Medical Service.

Class IV.—Captains, Junior Chaplains, and Captains of the Medical Service who have served the Government of India for more than six years.

Class V.—Lieutenants, Captains of the Medical Service who have served the Government of India for less than six years, and Lieutenants of the Medical Service.

N.B.—Under India Army Order, No. 511, dated Simla, 18th July, 1904, officers of the *Indian Army* are now classified according to length of service, instead of according to rank, as follows:—

Class II.—Officers of 26 years' service from date of first commission.

Class III.—Officers of 18 years' service from date of first commission.

Class IV.—Officers of 9 years' service from date of first commission.

Class V.—Officers of under 9 years' service from date of first commission.

No officer will be compelled to subscribe in Classes II, III, or IV who has not attained the rank of Lieutenant-Colonel, Major, or Captain, as the case may be.

The above does not apply to officers of the Indian Medical Service or to Chaplains.

5A. Royal Artillery and Royal Engineer officers who have been selected or who have elected for continuous service in India have the option of subscribing under these regulations, in accordance with the conditions laid down in Arts 1560 to 1567, Army Regulations, India, Vol. I, Part 1 (1893 edition).

## INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—continued.

5b. Officers and engineers who entered the Royal Indian Marine prior to the 1st January, 1893, were allowed the option of subscribing under these regulations from that date. Those who elected to do so will not be permitted to discontinue their subscription so long as they remain in the service, neither will those who declined to subscribe be allowed at any future time to become subscribers.

Officers and engineers admitted to the Royal Indian Marine subsequently to the 1st January, 1893, must subscribe under these regulations as a condition of their appointment to the service.

## Classification.

Class III.—First Grade Commanders.

Class IV.—Second and Third Grade Commanders and Chief Engineers.

Class V.—Lieutenants, Engineers, Sub-Lieutenants, and Assistant Engineers.

Any officer holding a first class port appointment, or the appointment of Deputy Director of the Royal Indian Marine, may at his option subscribe in the next higher class to that in which he is placed according to his grade as Commander, provided that such option is exercised within three months from the date on which the officer could first avail himself of it, and that arrears of subscriptions from that date, with interest, if any, are paid by the subscriber.

An officer who has elected to subscribe in a superior class will not subsequently be allowed to revert to a lower class.

6. The pensions provided under these Regulations are payable monthly in India, and quarterly in England, and to date of death.

7. The amounts of the pensions provided are as follows, in addition to any pensions or compassionate allowances granted under Royal Warrant.

TABLE I.—Pension to a Widow during Widowhood according to the Class of Her Husband at the time of his death.

| Amount of pension to widow per annum | Class of Husband at Death. |       |       |      |      |
|--------------------------------------|----------------------------|-------|-------|------|------|
|                                      | I.                         | II.   | III.  | IV.  | V.   |
|                                      | £ 160                      | £ 130 | £ 100 | £ 70 | £ 40 |

TABLE II.—Pensions to the Orphan Children of all Classes alike.

|                                           | From birth till age of 6 years. | From age of 6 till age of 12 years. | From age of 12 till age of 21 years. | To females only from age of 21 years for life, or till marriage. |
|-------------------------------------------|---------------------------------|-------------------------------------|--------------------------------------|------------------------------------------------------------------|
| Amount of pension to each orphan per ann. | £ 10                            | £ 20                                | £ 30                                 | £ 45                                                             |

Note.—Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but having once exercised the option any subsequent change can only be permitted at the commencement of the official year.

8. The pension of a minor orphan will be paid to his or her mother or other duly appointed or recognized guardian.

## Contributions.

9. The contributions for pensions under these Regulations, and the pensions of widows, will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

As an exception to this rule, an officer at the time of completing five years' service as a sub-

stantive Lieutenant-Colonel, or a medical officer who has not previously been promoted to the rank of Surgeon-General, but who has previously subscribed in Class II, and has completed 25 years' full pay service, or an Archdeacon who has completed five years' service as such (excluding any officiating period), and has attained the age of 49 years, has the option\* of subscribing in Class I; also at any subsequent period during active service, on the production of a certificate of health signed by two qualified medical practitioners.

10. Contributions will be deducted by paymasters or other disbursing officers from the pay abstracts of officers contributing.

10A. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

11. Donations may be paid in one sum, or in 12 equal monthly instalments. If a donation be

\* If exercised within three months of completing the qualifying service no medical certificate required.

## INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—continued.

aid in instalments, interest on the unpaid portion will be levied at the rate of 4½ per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans, in twelve monthly instalments in India, or four quarterly instalments in England.

11A. Contributions which become due from subscribers when in Europe must be paid in

England in sterling. If a subscriber, previous to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving or pay the remaining instalments in England.

12. The following are the rates of donations and monthly contributions prescribed for the present:—

TABLE III.—Donations of Married Officers.

| Class of Contributor. | On entering the Service of the Government of India married, or on marriage, or re-marriage. | On promotion to a higher class. |
|-----------------------|---------------------------------------------------------------------------------------------|---------------------------------|
| Class I ... ..        | £ 384                                                                                       | £ 72*                           |
| " II ... ..           | 192                                                                                         | 36                              |
| " III ... ..          | 96                                                                                          | 24                              |
| " IV ... ..           | 48                                                                                          | 12                              |
| " V ... ..            | 24                                                                                          | —                               |

\* Up to age of 56, increasing by £3 for every year or fraction of a year beyond that age.

## Disparity of Age.

If the age of the husband exceed that of the wife by 12 years or more, then the marriage donation shall be regulated by a disparity table (Table IV) a copy of which can be obtained on application to the Director of Funds, or to either of the Fund Offices in India.

TABLE V.—Donation, payable by all Classes alike, on the Birth of a Child, and, on entering the service of the Government of India, for each Child then living.

|                       | £  | s. | d. |
|-----------------------|----|----|----|
| For a son ... ..      | 15 | 0  | 0  |
| For a daughter ... .. | 24 | 0  | 0  |

## Extra donation.

| Between the ages of | £  | s. |
|---------------------|----|----|
| 1 and 2             | 4  | 10 |
| 2 " 3               | 6  | 15 |
| 3 " 4               | 8  | 5  |
| 4 " 5               | 9  | 5  |
| 5 " 6               | 10 | 0  |
| 6 " 7               | 10 | 5  |
| 7 " 8               | 10 | 10 |
| 8 " 12              | 10 | 15 |

All officers who, on admission as subscribers, bring on liabilities for daughters above 1 year are required to pay the extra donation specified in the margin for daughters according to their age at the date of their admission.

TABLE VI.—Monthly Contribution by every Officer according to his Class.

| Class of Contributor. | By each married Officer. |             | By each Officer who is unmarried or a widower. |             |
|-----------------------|--------------------------|-------------|------------------------------------------------|-------------|
|                       | Full Rates.              | Half Rates. | Full Rates.                                    | Half Rates. |
| Class I ... ..        | £ s. d. 4 15 10          | 2 7 11      | £ s. d. 2 8 0                                  | 1 4 0       |
| " II ... ..           | 3 16 8                   | 1 18 4      | 1 10 8                                         | 0 15 4      |
| " III ... ..          | 2 17 6                   | 1 8 9       | 1 3 0                                          | 0 11 6      |
| " IV ... ..           | 1 18 4                   | 0 19 2      | 0 13 4                                         | 0 6 8       |
| " V ... ..            | 0 19 2                   | 0 9 7       | 0 7 8                                          | 0 3 10      |

NOTE.—Half rates are payable by Officers on leave in or out of India whose allowances are less in amount than full Indian pay; Officers in receipt of Colonel's pay and allowances at the English rate, and Officers permitted to reside out of India who have attained the age of 51 years. For Half-pay Officers, see Regulation 27; and for Retired Officers, see Regulation 28.

## INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—continued.

TABLE VII.—Additional Monthly Contribution, payable by all Classes alike for each Child living on the first day of the month.

|                                    | s. | d. |
|------------------------------------|----|----|
| For a son until age of 21 ...      | 1  | 11 |
| For a daughter, until marriage ... | 4  | 10 |

## Arrears.

13. Interest at the rate of  $\frac{1}{4}$  per cent. per annum will be charged on arrears. Donations will become due from the date on which the liability is incurred, viz., on marriage, on promotion,\* or on the birth of a child; but interest will not be charged on sums paid within one month from the date on which they become due.

## Reports of Marriages, Births, and Deaths.

14. An officer who is married at the date of his admission into the service must report the fact of his marriage at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage, or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence, to the Pay Examiner in the Presidency. Forms for this purpose are given in the Appendix.

15. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required.

16. If the report of a marriage, or of the birth of a child, be not made within one month of the occurrence, the donation payable in each case will be increased  $\frac{1}{4}$  per cent., and interest thereon charged from the date of marriage, or birth of the child. After six months' delay, donations will be increased 5 per cent., and interest charged as above.\*

17. In the event of the report of a marriage, or the birth of a child, not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

## Posthumous Child.

18. A pension will be granted to a posthumous child on payment of the donation prescribed in Table V, which may be recovered by twelve monthly instalments in India or four quarterly instalments in England. The report of the birth of a posthumous child must be made in Form D, the last sentence being omitted.

## Duration of Pensions.

19. If a widow re-marry her pension will cease during coverture, but if she again become a widow she will be entitled to revert to her pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

20. The pension of a male orphan is payable until he attains the age of 21 years.

20A. Subscribers can make special provision for pension to sons who may become permanently incapacitated from earning a livelihood.

The pensions so provided for will commence at the age of 21, if the son be then fatherless, or, after that age, on his becoming fatherless, and as regards the amounts of such pensions, and the subscriptions to be paid to secure them, each case will be considered and determined on its merits.

21. The mother or guardian of a male orphan who has completed the age of 16 may, at any time thereafter (on application in Forms F to H annexed to these regulations), have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible. The following table gives the commuted value of such pensions:—

TABLE VIII.—Showing the present Value of the Pension of a Male Orphan according to his Age.

| Years.  | 16  | 17  | 18 | 19 | 20 |
|---------|-----|-----|----|----|----|
| Months. | £   | £   | £  | £  | £  |
| 0       | 129 | 106 | 81 | 56 | 28 |
| 3       | 123 | 100 | 75 | 49 | 21 |
| 6       | 117 | 94  | 68 | 42 | 14 |
| 9       | 111 | 87  | 62 | 35 | 7  |

22. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

## Good Conduct.

23. The pensions provided under these regulations shall, in all cases, be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

## Alienation of Pension.

24. A pension paid under these regulations may not be transferred or assigned, or in any way alienated, from the pensioner to whom or for whose benefit it is payable.

## Passage Money.

25. An Officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will be paid to the widow, or to any children of the deceased officer, for the provision of their passage money and contingent expenses. If, however, the surviving members of the deceased Officer's family are not in India, or do not wish to leave India for any other country, the money will be credited to the deceased Officer's estate. The amount secured must not exceed Rs. 3,000, and a health certificate must in every case be furnished by the subscriber.

25A. This insurance may be effected by an immediate payment in one sum, or, if the subscriber so desires it, by instalments extending over four years, subject to interest on arrears at the rate of  $\frac{3}{4}$  per cent. per annum, and in the

## INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—continued.

event of a subscriber dying before completion of the payment, the balance due at the date of his death will be deducted from the sum assured.

25B. On the permanent departure of a subscriber from India with his family, or at any time thereafter, he may take the surrender value of his insurance. Otherwise, the sum assured will form part of the deceased Officer's estate. In either case payment can be made in India in rupees, or in England at the official rate of exchange, according to the election of the person or persons entitled to receive the money.

25C. The following are the tables of premia and of surrender values:—

Interest  $\frac{3}{4}$  per cent.

Premia required at the under-mentioned Ages to secure Rs. 1,000 at Death.

| Age (near-est). | Single Pre-mium. | Age (near-est). | Single Pre-mium. | Age (near-est). | Single Pre-mium. |
|-----------------|------------------|-----------------|------------------|-----------------|------------------|
|                 | Rs.              |                 | Rs.              |                 | Rs.              |
| 20              | 359              | 34              | 419              | 48              | 535              |
| 21              | 360              | 35              | 426              | 49              | 545              |
| 22              | 360              | 36              | 433              | 50              | 555              |
| 23              | 361              | 37              | 440              | 51              | 564              |
| 24              | 363              | 38              | 448              | 52              | 573              |
| 25              | 366              | 39              | 455              | 53              | 585              |
| 26              | 370              | 40              | 463              | 54              | 595              |
| 27              | 375              | 41              | 471              | 55              | 606              |
| 28              | 381              | 42              | 480              | 56              | 617              |
| 29              | 387              | 43              | 488              | 57              | 627              |
| 30              | 393              | 44              | 497              | 58              | 638              |
| 31              | 399              | 45              | 507              | 59              | 650              |
| 32              | 406              | 46              | 516              | 60              | 661              |
| 33              | 412              | 47              | 525              |                 |                  |

The following sums per Rs. 1,000 assured may be paid to Officers at the Ages specified, subject to deduction of any portion of Premium remaining unpaid on account of Rs. 1,000 assured.

| Age (near-est). | Rs. | Age (near-est). | Rs. | Age (near-est). | Rs. |
|-----------------|-----|-----------------|-----|-----------------|-----|
| 21              | 351 | 38              | 437 | 55              | 591 |
| 22              | 351 | 39              | 444 | 56              | 602 |
| 23              | 352 | 40              | 452 | 57              | 612 |
| 24              | 354 | 41              | 460 | 58              | 623 |
| 25              | 357 | 42              | 468 | 59              | 634 |
| 26              | 362 | 43              | 477 | 60              | 645 |
| 27              | 366 | 44              | 485 | 61              | 656 |
| 28              | 372 | 45              | 494 | 62              | 668 |
| 29              | 377 | 46              | 503 | 63              | 679 |
| 30              | 384 | 47              | 512 | 64              | 690 |
| 31              | 390 | 48              | 522 | 65              | 701 |
| 32              | 396 | 49              | 531 | 66              | 712 |
| 33              | 402 | 50              | 541 | 67              | 723 |
| 34              | 409 | 51              | 551 | 68              | 734 |
| 35              | 415 | 52              | 561 | 69              | 744 |
| 36              | 422 | 53              | 571 | 70              | 755 |
| 37              | 429 | 54              | 581 |                 |     |

## Transfer to His Majesty's Corps and Officers who resign.

26. Officers who may be transferred from the Indian Army to His Majesty's Line regiments, officers of the Royal Artillery and the Royal Engineers who revert from continuous Indian service to the Imperial Establishment, and officers who resign the service, will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during their membership, but they cannot continue subscribers.

As an exception to this rule, an officer who is granted a compassionate allowance on resigning the service, may continue to subscribe at the half rate of subscription.

## Half-pay.

27. Married officers on temporary half-pay must continue to subscribe for full benefits, but while in receipt of half-pay they will have the option of paying only half rates for their wives. In the latter case, however, they will, on retirement, or reversion to full-pay, be required to pay arrears, with interest; and in the event of the death of a subscriber while on temporary half-pay or before the arrears have been paid the amount due will be recovered from the pension granted to the widow. Unmarried officers must continue to subscribe at the half rate of subscription.\*

## Retired Officers.

28. Married officers who retire from the service on a pension may continue to subscribe at the half rate of subscription, or they may withdraw, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled on retirement to any refund in the event of their withdrawal.

## Dismissed Officers.

29. An officer who is dismissed the service by sentence of a court-martial, or by other competent authority, will cease, *ipso facto*, to be a contributor under these regulations, and will have no claim to any refund. His family will not be entitled to any pensions under these regulations.

## Certificates.

30. Declarations as to continued widowhood and the survival of children must be furnished to the Accountant-General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds.

\* This regulation applies also to officers and engineers of the Royal Indian Marine, who are temporarily transferred to the Retired List.

\* Except when promotion is uncertain. In such cases the date on which the liability is incurred will be the date of the "Gazette of India" in which the promotion is notified, or, when a continuous service Royal Artillery or Royal Engineer officer is in England, the date of the "London Gazette."

## APPENDIX.

*Note.*—In England all reports and applications for pensions must be made to the Director of Funds, India Office, Whitehall, London, S.W. In the case of officers serving in the Northern Command, all reports to be made to the Pay Examiner, Eastern Command, Calcutta.

FORM (A) of a Letter from an Officer with whom it is optional under Regulation 2 to contribute under these regulations, announcing his intention to do so.

To the Pay Examiner for the Presidency of

Sir,—I have the honour to announce my intention of contributing for pensions for my family under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December, 1872.

I agree to be bound in every respect by the said regulations, and by any orders in modification thereof that may be hereafter passed by the Secretary of State for India in Council.

I was born on the  
My wife was born on the  
We were married on the  
A certified copy of the register of our marriage is herewith transmitted.

The names and birthdays of my children are as follows:—

FORM (B) of a Letter from an Officer, reporting his having joined the service of the Government of India, married. (See Regulation 14.)  
To the Pay Examiner for the Presidency of

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December, 1872, I have the honour to report that I was admitted to the service of the Government of India, married, on the

I was born on the  
My wife was born on the  
We were married on  
A certified copy of the register of our marriage is herewith submitted.

The names and birthdays of my children are as follows:—

FORM (C) of a Letter reporting Marriage  
(See Regulation 14.)

To the Pay Examiner for the Presidency of

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India in the Military Department, No. 1315, dated 28th December, 1872, I have the honour to report my marriage on the 19 to Miss

A certified copy of the register of our marriage is herewith transmitted.

I was born on the  
My wife was born on

FORM (D) of a Letter reporting the Birth of a Child. (See Regulations 14 and 15.)

To the Pay Examiner for the Presidency of

Sir,—I have the honour to report the birth to me of a male (female) child on the

and I request that the name

may be entered in the pension register kept under the regulations published with the Notification by the Government of India in the Military Department, No. 1315, dated 28th December, 1872, and that the deductions thereby prescribed may be made from my pay.

FORM (E).—Report of Death.

(See Regulation 14.)

To the Pay Examiner for the Presidency of

Sir,—I have the honour to report the decease on the of my son (daughter) born on the (or of my wife)

FORM (F) of Application for the Commuted Value of the Pension of a Male Orphan over 16 years of age. (See Regulation 21.)

Sir,—I, A. B., being the mother (or guardian) of C. D., son of E. F., late a in the service of the Government of India, having now an opportunity of placing my son (or ward) in a suitable position, request that the commuted value of the remaining portion of his pension may be granted to me under my guarantee for its proper application to his use.

The age of my son (or ward) is now years months, and I submit herewith a certificate of his health.

FORM (G).—Medical Certificate to be furnished by Mother or Guardian applying for Commutation of a Male Orphan's Annuity. (See Regulation 21.)

We do hereby certify that we have carefully and personally examined into the state of the health of C. D., son of the late E. F., and that we consider him free from any disease likely to prevent his attaining the age of 21 years.

(Sd.) G. H. } M.D.  
" I. K. }

FORM (H).—Mother's or Guardian's Receipt for Commuted Value of a Male Orphan's Annuity. (See Regulation 21.)

I, A. B., mother (or guardian) of C. D., son of the late E. F., in consideration of the payment to me of the sum of being the commuted value of the pension receivable by the said C. D., from till he attains the age of 21 years, do hereby bind myself to account, if called on by the Secretary of State for India, for the due application of the said sum for the use and benefit of the said C. D.

## MILITARY (LATE LORD CLIVE'S) FUND.

## Widows' Pensions.

1. The widows of officers who were originally in the old Indian service are alone eligible for this pension.

2. They will be required to make a statutory declaration as to the amount of real and personal property possessed by their late husbands and by themselves; and no widow will be eligible for the full pension if the total of such property amounts to the following sums:—

|                                           |        |
|-------------------------------------------|--------|
| In the case of the widow of a colonel ... | £4,000 |
| " " " a lieutenant-ant-colonel ...        | 3,000  |
| In the case of the widow of a major ...   | 2,500  |
| " " " a captain ...                       | 2,000  |
| " " " a lieutenant ...                    | 1,000  |

Life interests and annuities are capitalised for the purpose of calculating these limits under rules laid down by the Secretary of State in Council.

3. The rates of pensions are as follows:—

| Ranks.                                       | Widows' Pensions. |            |
|----------------------------------------------|-------------------|------------|
|                                              | Per diem.         | Per annum. |
|                                              | s. d.             | £ s. d.    |
| Surgeon-General and Colonel...               | 6 3               | 114 1 3    |
| Lieutenant-Colonel ...                       | 5 0               | 91 5 0     |
| Major and Chaplain of 15 years' service ...  | 3 9               | 68 8 9     |
| Captain and Chaplain of 7 years' service ... | 2 6               | 45 12 6    |
| Chaplain under 7 years' service ...          | 1 9               | 31 18 9    |
| Lieutenant ...                               | 1 3               | 22 16 3    |

Pensions at diminished rates (the amount of which will be decided by the Secretary of State in Council) will, however, be granted in certain cases in which the property possessed exceeds the above limits. A diminished pension cannot be granted of a lower amount than £10. This modification of the old rule has effect from 18th February, 1890.

4. The pension of a widow may be withheld or discontinued should her conduct be such as to render her, in the opinion of the Secretary of State, unworthy of it.

5. The pension is liable to be discontinued or reduced if at any time after the officer's death his widow receives any accession of property or income.

6. Pensions lapse on re-marriage and are not restored on a second widowhood.

7. Pensioners neglecting to claim the pension for three half-years will be considered as dead; and no arrears for a longer period than two years back from the date of application for admission or re-admission, as the case may be, will be allowed either to claimants or to pensioners after admission.

8. The widows of officers formerly of the Indian service, who have joined the British army, are permitted to make their choice between these pensions and Royal Warrant pensions.

9. The widows of officers who have retired from the service are not eligible for the benefit of these pensions.\*

10. The widows of officers who at the time of their death were pensioners on the Military (late Lord Clive's) Fund, are entitled to the benefits of the Fund provided they were married to their husbands prior to the latter becoming pensioners on the Fund.

11. The pensions are payable quarterly, on the 1st January, 1st April, 1st July, and 1st October.

12. In the event of any question arising concerning the qualifications of widows claiming these pensions, the decision rests with the Secretary of State in Council.

13. These regulations are subject to any alterations which may be decided on by the Secretary of State in Council.

*Note.*—Applications for pensions should be addressed to—

The Military Secretary,  
India Office,  
London, S.W.

\* Except in the case of the widows of General Officers compulsorily retired under the provisions of the Royal Warrants of 31st December, 1877, and 1st May, 1878.

# DEPARTMENTAL OFFICERS WITH HONORARY RANK, WARRANT OFFICERS OF DEPARTMENTS, AND ASSISTANT SURGEONS, INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Grades and ranks of Commissioned Officers of Departments in India, as amended by Royal Warrant dated 2nd January, 1904, are as follows:—

| Grades.                  | Honorary Rank.                                                                    |
|--------------------------|-----------------------------------------------------------------------------------|
| Commissary ... ..        | Captain on promotion, and Major after 15 years' commissioned service on full pay. |
| Deputy Commissary ...    | Captain.                                                                          |
| Assistant Commissary ... | Lieutenant.                                                                       |

## Leave Rules.

(Published in India on 8th November, 1889.)

1. These rules shall apply to—
  - (a) All combatant and medical warrant officers of the Indian Army promoted to warrant rank on or after the date of their publication.\*
  - (b) Departmental officers with honorary rank, warrant officers, senior assistant-surgeons, and assistant-surgeons, Indian Subordinate Medical Department, who elected them within one year of the date of their publication.
2. Those who apply for leave of any kind within one year of the date of publication of these rules must make their election when submitting their applications for leave; all others, whether on duty or on furlough or leave on the date of publication of these rules, may elect at convenience within the specified time.
3. All departmental officers with honorary rank, warrant officers, senior assistant-surgeons, and assistant-surgeons, Indian Subordinate Medical Department, who elect these rules will come under their provisions from the date of the receipt of their applications at Army Headquarters, or by the Government of India, or at the India Office if at home; and they will be entitled to count all past furlough and leave as service for pension under Rule V.
4. Those who elect these rules while on furlough or leave under older regulations will be allowed the option of continuing to draw any furlough or leave allowances they may be in receipt of under those regulations, if more advantageous, until the expiry of such furlough or leave or any extension thereof, subject to the limit of two years' absence from duty.
5. It must be clearly understood that departmental officers with honorary rank, warrant officers, senior assistant-surgeons, or assistant-surgeons, Indian Subordinate Medical Department, who do not elect these rules within the period stated will be held to have declined them, and will be allowed no further opportunity of electing them.

## RULES.

- I. A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or assistant-surgeon, Indian Subordinate Medical

Department, subject to these rules may be granted—

- (a) Privilege leave under such regulations as may from time to time be in force.
- (b) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

II. During any time within one year spent on leave in India other than privilege leave a departmental officer with honorary rank or combatant warrant officer will draw the pay and allowances of his rank and the half staff salary of his appointment, or, if the pay of his appointment be a consolidated salary, then the pay and allowances of his rank and half the difference between such pay and allowances and his consolidated salary; and within the same period a member of the Subordinate Medical Department will draw three-fourths of his grade pay and of his house rent. After one year, and up to the limit of two years, a departmental officer with honorary rank or combatant warrant officer will draw half of the pay and allowances of his rank and of the staff salary of his appointment, or half of his consolidated salary, as the case may be; and a member of the Indian Subordinate Medical Department will draw half of his grade pay and of his house rent.

During leave out of India the following rates of pay will be drawn:—

|                                                                    | Per annum. |
|--------------------------------------------------------------------|------------|
| Commissary ... ..                                                  | 220        |
| Deputy Commissary ... ..                                           | 165        |
| Assistant Commissary ... ..                                        | 140        |
| Conductor ... ..                                                   | 120        |
| Sub-Conductor ... ..                                               | 110        |
| Senior Assistant-Surgeon, with the honorary rank of Captain ...    | 170        |
| Senior Assistant-Surgeon, with the honorary rank of Lieutenant ... | 125        |
| Assistant-Surgeon, 1st Class ...                                   | 120        |
| Assistant-Surgeon, 2nd Class ...                                   | 90         |
| Assistant-Surgeon, 3rd Class ...                                   | 70         |
| Assistant-Surgeon, 4th Class ...                                   | 55         |

III. Leave may be granted at any time at the discretion of the sanctioning authority.

\* NOTE.—A non-commissioned officer promoted to warrant rank during furlough will continue entitled to receive his former leave pay and allowances until the rate of leave pay admissible to a sub-conductor would first operate to his advantage.

## DEPARTMENTAL AND WARRANT OFFICERS—continued.

### LEAVE RULES—continued.

IV. Leave in or out of India in excess of one year cannot be claimed as a right, but extensions for any period up to two years' absence from duty in all may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the authority under whom the individual may be serving will be required for such extensions, except on medical certificate, and must be obtained by the applicant. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

V. Leave in or out of India will reckon as service for pension, and will not involve forfeiture of appointment.

VI. Leave will commence on the date of being struck off duty, except that in the case of an officer having to leave his own station to appear before a Medical Board at another station, the date of being struck off duty will mean the date on which he quits the station where he is examined and invalidated. In cases of leave out of India on medical certificate the period of leave recommended by a Medical Board as necessary will be held to commence on the date of quitting India; the interval between being struck off duty and quitting India will be leave in India. In all cases, however, an officer will be due to rejoin his appointment at the expiry of the period granted to him, the day on which he rejoins it being reckoned as a day of duty.

VII. A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or an assistant-surgeon, Indian Subordinate Medical Department, unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary half-pay, or on the retired

list, according to the circumstances of his case. An undue amount of leave on account of ill health will likewise render an officer liable to be transferred to half-pay or to the retired list, and the power of such transfer will be exercised by the Government of the Presidency or the Secretary of State for India, as the case may be.

VIII. A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or an assistant-surgeon, Indian Subordinate Medical Department, on leave in or out of India will be required to rejoin his appointment at once on being recalled to duty on account of the exigencies of the service, unless pronounced by a Medical Board to be unfit to do so. He will be granted a free passage or not, according to the transport regulations in force at the time.

IX. When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versa*, the conversion will be made at the rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

X. The rules which govern the allowances of departmental officers with honorary rank, warrant officers, senior assistant-surgeons, and assistant-surgeons, acting for absentees, remain unchanged.

XI. Advances of pay on proceeding on, or returning from, leave will be granted in accordance with the rules laid down in Army Regulations, India, Vol. III. (See page 344).

XII. The Secretary of State for India in Council reserves the right of making any change in the foregoing rules which circumstances may require.

## Temporary Half-pay.

A member of either of the above classes when transferred to temporary half-pay may be permitted to remain on half-pay till his total continuous absence from duty, on furlough and half-pay together, amounts to four years. If then still unfit to return to duty, he must be pensioned on the rate of pension for which he had qualified at the time of being placed on half-pay.

No period which he spends on half-pay will count as service for Indian pension, nor will he be eligible for promotion while he is on half-pay. When replaced on the effective list, on return to duty from half-pay, he will be re-employed at once, being borne as a supernumerary in his grade until absorbed by the next vacancy.

He will be required to appear before a Medical Board at the expiration of one year on half-pay, and again, if retained on the half-pay list, at the end of the second year; and if, in view to being restored to the effective list, he should wish to appear before the Board at other times than those specified, he may be permitted to do so. When ordered periodically to appear before the Board he will be allowed, if in

England, his *bonâ fide* travelling expenses, and lodging allowance at the rates stated below, but if appearing at other times, and at his own wish, he must do so at his own expense.

### Rates of Lodging Allowance.

|                                                                                                 |                  |
|-------------------------------------------------------------------------------------------------|------------------|
| Commissary ... ..                                                                               | ...              |
| Senior Assistant Surgeon, with honorary rank of Captain after three years' service as such ...  | 2s. 3d. per diem |
| Deputy Commissary ...                                                                           | ...              |
| Assistant Commissary ...                                                                        | ...              |
| Senior Assistant Surgeon, with honorary rank of Captain, under three years' service as such ... | 2s. per diem.    |
| Senior Assistant Surgeon, with honorary rank of Lieutenant ... ..                               | ...              |
| Conductor ... ..                                                                                | ...              |
| Sub-Conductor ... ..                                                                            | 1s. 4d. per diem |
| Medical Warrant Officers                                                                        | ...              |

## DEPARTMENTAL AND WARRANT OFFICERS—continued.

## Pension Regulations.

1. All Departmental Officers with honorary rank, or Warrant Officers on the Establishment on 16th Sept., 1881, are allowed the option of electing the old or the new scale of pensions at any time previous to retirement, and are permitted, on one occasion only after retirement, the privilege of reconsidering their past decision on this point. The distinction between the invalid pension, which can be drawn only in India, and the retiring pension is abolished.

2. The periods of service entitling Departmental Officers with honorary rank, or Warrant Officers of Indian Army Departments, to retiring pensions are as follows :—

- 24 years' total service in Europe and India, including 16 years in the department.
- 26 years' total service in Europe and India, including 14 years in the department.
- 28 years' total service in Europe and India, including 12 years in the department.

3. The retiring pensions for Departmental Officers with honorary rank and Warrant Officers of Indian Army Departments admitted to pension on or after 1 April, 1904, are—

|                                             | England or the Colonies.<br>Per annum. | India.<br>Per mensem. |
|---------------------------------------------|----------------------------------------|-----------------------|
| Commissary ... ..                           | £216                                   | Rs. 216               |
| Deputy Commissary, over 3 years in grade    | 180                                    | 180                   |
| Deputy Commissary ...                       | 160                                    | 160                   |
| Assistant Commissary, over 3 years in grade | 140                                    | 140                   |
| Assistant Commissary                        | 125                                    | 125                   |
| Conductor ... ..                            | 100                                    | 100                   |
| Sub-Conductor ... ..                        | 85                                     | 85                    |

4. A Departmental Officer with honorary rank or a Warrant Officer of any grade, wishing to retire after 21 years' total service, receives a pension of £65 per annum during residence in England or the Colonies, or Rs. 65 per mensem while residing in India.

5. A Departmental Officer with honorary rank or a Warrant Officer declared by a Medical Board to be unfit for further service in India, on account of sickness or other disability not due to irregular or intemperate habits, or compulsorily retired on superannuation after completion of half the periods of service, army

and departmental, laid down in paragraph 2, receives—

|                                             | England or the Colonies.<br>Per annum. | India.<br>Per mensem. |
|---------------------------------------------|----------------------------------------|-----------------------|
| Commissary ... ..                           | £172                                   | Rs. 172               |
| Deputy Commissary, over 3 years in grade    | 140                                    | 140                   |
| Deputy Commissary ...                       | 130                                    | 130                   |
| Assistant Commissary, over 3 years in grade | 110                                    | 110                   |
| Assistant Commissary                        | 100                                    | 100                   |
| Conductor ... ..                            | 80                                     | 80                    |
| Sub-Conductor ... ..                        | 70                                     | 70                    |

6. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

|                                             | England or the Colonies.<br>Per annum. | India.<br>Per mensem. |
|---------------------------------------------|----------------------------------------|-----------------------|
| Commissary ... ..                           | £115                                   | Rs. 115               |
| Deputy Commissary, over 3 years in grade    | 107                                    | 107                   |
| Deputy Commissary ...                       | 96                                     | 96                    |
| Assistant Commissary, over 3 years in grade | 93                                     | 93                    |
| Assistant Commissary                        | 83                                     | 83                    |
| Conductor ... ..                            | 65                                     | 65                    |
| Sub-Conductor ... ..                        | 51                                     | 51                    |

7. If he has not served 14 years altogether, his case will be specially considered.

8. A Sub-Conductor invalided from the service at 50 years of age will receive a pension of £75 a year in Europe or a colony, or Rs. 75 in India.

9. Retirement is compulsory at the age of 55 years.

10. Pension, according to the present scale and conditions, is admissible to the widow of a Warrant Officer who may die, either while in the service or on the Pension establishment, provided, in the latter case, that she married the deceased Warrant Officer previous to his retiring from the army or being invalided.

NOTE.—The pensions laid down in Articles 5 and 6 are not claimable as a right, but represent the maximum rates that may be granted as an indulgence, if the circumstances are considered by the Government of India to justify the grant of pension.

## ENQUIRIES REGARDING OFFICERS AND MEN KILLED OR WOUNDED IN INDIA.

The Secretary of State for India in Council has made the following arrangements with the Government of India with a view to securing early information for the relatives and friends of British officers and men killed or wounded in India :—

The Government of India will—

- (1) Telegraph, as promptly as possible, the names of officers and men killed or wounded in action, or in the performance of duty.
- (2) Specify as to wounds whether they are dangerous, severe, or slight.
- (3) Telegraph the names of any officers or men who may die of wounds.
- (4) During a campaign, telegraph weekly a brief report of the condition of the wounded generally, specifying the names of any who may not be progressing favourably.

## ENQUIRIES REGARDING OFFICERS AND MEN KILLED OR WOUNDED IN INDIA—continued.

The Government of India will also telegraph the names of any officers who may be killed or severely wounded by fanatics or others, or who may meet with sudden or violent death in any very exceptional circumstances.

In order, however, to assist those who may be anxious to obtain further information, and who appear to the Secretary of State to have a special claim on him, messages may be sent in either of the following forms, at the expense of the inquirer :—

(a) On *prepayment* of 1l. 5s., which will include the cost of the reply,—

“Telegram and reply prepaid. Telegraph progress of following person reported wounded. Reply not to exceed six words, including address.”

(b) On *prepayment* of 1l. 15s., which will likewise include the cost of the reply,—

“Telegram and reply prepaid. Telegraph nature of wound(s) and progress of following person reported wounded. Reply not to exceed ten words, including address.”

Owing to the system of telegraphic codes in use by the Secretary of State and the Government of India, these charges are much less than what would be the cost of similar messages to any person who is dependent on the ordinary means of communication.

The Secretary of State is obliged, however, to reserve to himself the full right to decline to send such messages whenever it appears to him to be for any reason inexpedient to do so.

Enquiries should be addressed : “The Under-Secretary of State, India Office.”

## “Not-Entitled” Passages to and from India.

Military officers, and officers of the Indian Marine not holding shore appointments of Rs. 1,000 per mensem, and their families, are eligible for the grant of “Not-Entitled” passages in government hired transports, when proceeding on or returning from furlough, provided there is vacant accommodation. Such passages cannot be allotted until within a few days of the

date of the sailing of the vessel, nor can any application be registered unless the officer has already received official permission to proceed on, or return from furlough. Applications from Officers of the Indian Army for “Not-Entitled” passages to India should be addressed to the Military Secretary, India Office. Officers of the British Service should address the War Office.



## SELECTIONS FROM THE ROYAL INDIAN MARINE REGULATIONS.

|                                         | PAGE. |
|-----------------------------------------|-------|
| Leave Rules ... ..                      | 360   |
| Temporary Retirement... ..              | 363   |
| Pension Regulations ... ..              | 364   |
| Instruction in England... ..            | 365   |
| Family Pensions (see pages 348-354).    |       |
| "Not-Entitled" Passages (see page 359). |       |

### Leave Rules of 1892.

(WITH SUBSEQUENT ALTERATIONS.)

#### 1. These rules apply to—

- (a) All officers appointed to the Royal Indian Marine after 26 April, 1892.
- (b) Officers who elected them within one year of the above date.\*

NOTE.—The term "officers" includes the Graded and Supernumerary List of Executive Officers and the Graded List of Engineers.

Leave out of India, not exceeding eight months, is allowed to the Director and Deputy Director of the Royal Indian Marine once during their five years' tenure of office with absentee allowance as follows, and subject to the maximum of £1,000 per annum:—

Director, half-consolidated salary.

Deputy Director, half grade pay with half staff allowance.

In the case of Royal Indian Marine Officers, this leave will count as service for pension.

2. Those who apply for leave of any kind within one year of the 26th April, 1892, must make their election when submitting their applications for leave; all others, whether on duty or on furlough or leave on 26 April, 1892, may elect at convenience within the specified time.

3. All officers who elect these rules will come under their provisions from the date of the receipt of their applications by the Government of India if they are in India, or at the India Office if they are at home; and they will be

entitled to count all past furlough and leave as service for pension under Rule V.

4. Those who elect these rules while on furlough or general leave under the previous regulations will be allowed the option of continuing to draw any furlough or leave allowances they may be in receipt of under those regulations, if more advantageous, until the expiry of such furlough or general leave or any extension thereof which would have been admissible under the previous regulations, subject to the limit of two years' absence from duty.

5. It must be clearly understood that officers who do not elect these rules within the period stated will be held to have declined them, and will be allowed no further opportunity of electing them.

6. "General leave" and "subsidiary leave" will not be granted to officers under these rules.

#### Rules.

I.—An officer subject to these rules may be granted—

- (a) Privilege leave and temporary leave under such regulations as may from time to time be in force.
- (b) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

\* Under certain conditions officers may be permitted to elect who did not do so within that period.

#### LEAVE RULES—continued.

Leave in or out of India other than privilege or temporary leave.

II.—During leave in or out of India other than privilege or temporary leave, the following rates of pay will be drawn, whether an officer holds a shore appointment or not:—

|                                              | Rs. per<br>mensem. |
|----------------------------------------------|--------------------|
| Commanders, 1st Grade... ..                  | 550                |
| " 2nd Grade ... ..                           | 450                |
| " 3rd Grade ... ..                           | 350                |
| Lieutenants of eight years' seniority ... .. | 300                |
| " six " " " ... ..                           | 250                |
| " three " " " ... ..                         | 200                |
| " under ditto ... ..                         | 150                |
| Sub-Lieutenants on Rs. 125 per mensem ... .. | 125                |
| Sub-Lieutenants on Rs. 100 per mensem ... .. | 110                |
| Chief Engineers on Rs. 400 per mensem ... .. | 320                |
| " on Rs. 300 per mensem ... ..               | 270                |
| Engineers on Rs. 275 ... ..                  | 250                |
| " on Rs. 250 ... ..                          | 230                |
| " on Rs. 225 ... ..                          | 215                |
| " on Rs. 200 ... ..                          | 200                |
| " on Rs. 175 ... ..                          | 190                |
| Assistant Engineers on Rs. 150 ... ..        | 165                |

An officer promoted while on leave will be entitled to the higher rate of leave pay from date of promotion.

III.—Leave may be granted at any time at the discretion of the Government of India, on the recommendation of the Director of the Royal Indian Marine. Leave in or out of India, subject to the limit of one year, may be granted at any time by the Director of the Royal Indian Marine, the grant of such leave being notified by him in Part II of the "Gazette of India."

IV.—Extensions of leave in or out of India in excess of one year, but not exceeding two years' absence from duty in all, may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the Government of India will be required for extensions, except on medical certificate, and must be obtained by the applicant through the Director of the Royal Indian Marine. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

V.—Leave in or out of India will reckon as service for pension.

VI.—Leave in or out of India commences on the date an officer is "struck off duty," which means the date following the day of relief, and terminates on, and includes, the day preceding the date on which an officer rejoins his appointment or ship on return from leave, the only exception being in the case of leave out of India on medical certificate when the precise amount recommended by a Medical Board to be necessary in any case reckons from the date on which the vessel in which he embarks quits her moorings or anchorage, and terminates on the date preceding that on which he rejoins his ship or appointment on return.

VIA. In the case of an officer obliged to leave his station to appear before a Medical Board at another station, the date of being "struck off duty" means the date he is permitted to quit the station where he is examined and invalidated. An officer so circumstanced is entitled to full pay and staff allowance up to and for the date preceding that on which he is permitted to quit the station where he is examined and invalidated.

VII.—An officer unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary or permanent retirement, according to the circumstances of his case. An undue amount of leave on account of ill-health will likewise render an officer liable to be transferred to temporary or permanent retirement.

VIII.—An officer on leave in or out of India will be required to rejoin his appointment at once on being recalled to duty on account of the exigencies of the service, unless pronounced by a Medical Board to be unfit to do so.

IX.—An officer proceeding on leave will report his departure personally at the office of the Director or Deputy Director of the Royal Indian Marine, except when he avails himself of it at an out-station. Except when ordered to the contrary, all officers returning from leave will report themselves to the Director of the Royal Indian Marine at Bombay.

An officer arriving in Europe on leave must report his arrival in writing to the Military Secretary at the India Office, and state his address; and for extension of leave or for permission to return to duty, he must also apply to the Military Secretary. An officer applying for extension of leave on private affairs must, except in very special or urgent circumstances, attach an intimation of the assent of the Government of India.

An officer proceeding to the Colonies on leave should apply to India for extensions of leave and for permission to return to duty.

IXA. When officers proceed on leave from outstations or port appointments, they must obtain a last pay certificate from the Examiner, Marine Accounts; they should therefore send him the last pay certificate or transfer pay ticket granted them by the ship or local authorities.

X.—Leave pay under these rules, when issued out of India, will be converted into sterling at the official rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the India and Imperial Governments, subject to the condition that *rs. 6d.* to the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

XI.—Advances not exceeding three months' full pay of grade, subject to a limit of *100l.* to Commanders, and *65l.* to officers of junior rank, will be allowed on proceeding on or returning from leave, and on returning from temporary retirement. Advances made in England will be recovered in India by monthly instalments of one-fourth of the pay drawn by the officers, which will include all permanent or temporary allowances drawn by them. This recovery will

## LEAVE RULES—continued.

be made at the official rate of exchange fixed for the year in which the advance is made. Advances made in India will be noted on the last-pay certificates of officers, and no issue of leave pay will be made till after the sum advanced has accrued as such. The advance of pay shall be the equivalent in rupees, at the official rate of exchange, of the sterling amount which the officer would be entitled to receive in England for the period in respect of which the advance is made. This exchange concession is restricted to cases where officers leave India within one month of receiving the advance. An officer who fails to leave India within that period will refund the difference between the amount issued and the amount which he would have received as Indian leave pay. In case of death no recovery of advances made under this rule is to be effected from the estate of the deceased officer.

XII.—Marine officers not holding shore appointments of 1,000 rupees per mensem will be eligible for the grant of non-regulation passages in troopships when such passages are available.

XII. (a).—An officer below the rank of Commander or Chief Engineer will, when proceeding on leave to England on medical certificate, be granted Rs. 750 in aid of passage both ways, or Rs. 400 if he receives a free passage from India; in the latter case the amount will be drawn in England if the officer makes his own arrangements for returning to India. An officer who has received Rs. 750, and who subsequently provides himself with passage one way only, will be required to refund Rs. 350.

No deduction will be made from the grant in aid of passage on account of messing. The choice of route and class of passage is left to the officer.

*Privilege and Temporary Leave under these Rules.*

XIII.—Subject to the exigencies of the service Marine officers may be allowed 60 days' privilege leave during each year, and such leave may be taken in instalments.

XIV.—Accumulated privilege leave for 90 days may be granted to an officer who has had no privilege leave during the preceding 33 months, but no "leave in or out of India," if exceeding six months, can be counted as part of the fixed 33 months.

XV.—An officer who has privilege leave (ordinary or accumulated) at his credit, when proceeding on "leave in or out of India," does not forfeit it, but privilege leave cannot be taken in continuation of "leave in or out of India," nor can "leave in or out of India" be taken in continuation of privilege leave.

Privilege leave may, however, be converted into "leave in or out of India" with the sanction of the Government of India.

XVI.—An officer returning from accumulated privilege leave granted in one year and extending into the next is eligible for ordinary privilege leave during the period when such leave is available in the year in which he returns, provided he rejoins before proceeding on ordinary privilege leave.

XVII.—Privilege leave will be granted by the Director of the Royal Indian Marine, but only on the understanding that no additional expense is thereby caused to the State either directly or indirectly, that the applicant's services can be spared, and that satisfactory arrangements for the performance of his duties during his absence can be made. This only applies to officers employed afloat or in Dockyards; in the case of officers serving under Local Governments or Port Departments, if it is necessary to specially appoint an officer serving afloat to act for anyone on privilege leave, acting allowances will be granted as sanctioned in para. 64, Marine Regulations, Volume I., Part II.

XVIII.—Privilege leave (ordinary or accumulated) reckons as service for pension.

XIX.—As a rule privilege leave will only be granted during the period of the south-west monsoon.

XX.—Officers are at liberty to proceed wherever they may desire when on privilege leave, provided they can ensure their return before the expiration of the leave. If an officer exceeds his privilege leave the whole period of his absence will be converted into "leave in or out of India," and his allowances and statement of service for "leave in or out of India" adjusted accordingly.

XXI.—Privilege leave is reckoned from the day on which an officer avails himself of it, and it expires on the day he rejoins, the day of return being reckoned as a day of duty.

XXII.—An officer of the floating establishment returning from privilege leave will, if possible, rejoin the ship to which he belongs, but if this is impracticable, and he has not received instructions (which he should apply for beforehand), he will rejoin at Bombay or Calcutta, reporting himself in person to the Director or Deputy Director. On the departure of an officer on privilege leave or on the return of an officer therefrom, the Commander of the vessel will cause an entry to be made of the date in the ship's log, and will forward an extract thereof by the next post to the Director.

XXIII.—Temporary leave not exceeding ten days and not in anticipation or in extension of any other kind of leave, may be granted by the Director and Deputy Director of the Royal Indian Marine.

XXIV.—Temporary leave not exceeding 72 hours may be granted by Commanders of vessels and heads of departments to officers under their command.

*General Regulations.*

XXV.—It must be distinctly understood that leave in or out of India, or privilege leave, cannot be claimed as a right. Both are subject to the exigencies of the public service, and will be granted only when an officer's services can be spared. Commanders of vessels and heads of departments will not forward an application for privilege or other leave unless they are able to satisfy the Director of the Royal Indian Marine that the officer's services can be spared without any inconvenience to the public service.

XXVI.—An officer who has not completed his term of probation for the Marine service cannot

## LEAVE RULES—continued.

be granted leave with retention of his probationary appointment in excess of three months.

XXVII.—The proceedings of Medical Boards on officers of the Royal Indian Marine invalidated are invariably to state:—

(1) Whether the illness has or has not been, or how far it is considered to have been, the result of climate, and caused in and by the service.

(2) Whether change of climate in or out of India is necessary.

(3) The period of absence recommended in or out of India. Care should be taken that leave in excess of the period to which the sick officer is entitled is not recommended, and the period of leave recommended should be stated in years, months, and days.

XXVIII.—The name of an officer granted leave out of India (other than privilege leave), will be removed from the ship on which borne, and he will draw his pay during such leave—

(a) if proceeded to Europe, through the India Office.

(b) if proceeded to any colony named in the list in Appendix No. 17 of the Civil Service Regulations, in such colony.

(c) As the practice of directing payments by endorsements in favour of persons unknown to the office where the documents are presented for payment is unauthorised and facilitates fraud, all payments whether on account of salary, travelling, or other allowances, which, under the rules, are made to officers on their

personal account, are to be made only to the officers themselves or, at their written request or order, to some well-known banks or agent.

He can, however, draw his leave pay in India if he prefers it.

XXIX.—The name of an officer, granted leave in India (other than privilege leave), will be removed from the ship on which borne, and he will draw his pay during such time from any treasury in India in communication with the Examiner of Marine Accounts.

XXX.—The name of an officer, granted privilege leave (ordinary or accumulated), will continue on the books of his ship, and he will draw his pay either from the ship or from any treasury in India or through a bank or agent, as may be arranged through the Examiner of Marine Accounts.

XXXI.—During the absence of an officer on leave (privilege or otherwise), he must keep the Director of the Royal Indian Marine acquainted with his actual address and be prepared to return immediately to India, should his services be required. When on privilege leave, such recall order will be issued by the Director; when on leave in Europe (other than privilege), by the Secretary of State. Officers spending their leave (other than privilege) in Europe must keep the Secretary of State informed of their address.

XXXII.—The Secretary of State in Council reserves to himself the right of making any change in the foregoing rules which circumstances may require.

**Temporary Retirement.**

(Sanctioned by Despatch to Government of India, No. 369, dated 16th December, 1886.)

Officers of the Royal Indian Marine, who, after exhausting the furlough admissible to them are unfit for service, but not irremediably broken in health, may be temporarily transferred to the retired list. Temporary retirement is subject to the condition that the disease which necessitates it must have been contracted in and by the service.

An officer granted temporary retirement may be permitted to remain in that position till his total continuous absence from duty, on furlough and temporary retirement together, amounts to four years. If then still unfit to return to duty, he must be placed on the permanent retired list, receiving the pension (if any) or gratuity for which he had qualified at the time of being granted temporary retirement.

No period spent on temporary retirement will count as service for pension, nor will an officer be eligible for promotion while he is in that position. An officer replaced on the effective list, on becoming fit to return to duty, will be restored to the grade from which he retired, and his name will be placed in the same numerical position in that grade which it occupied at the time of temporary retirement.

Officers will be required to appear before a Medical Board at the expiration of one year on temporary retirement, and again, if retained in that position, before the end of the second year; and those who, in view of being restored to the effective list, may wish to appear before the Board at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will be allowed, in the United Kingdom, their *bona fide* travelling expenses, and lodging allowance at the rates stated below, but those appearing at other times, and at their own wish, must do so at their own expense.

*Rates of Lodging Allowances.*

|                           | s. | d.          |
|---------------------------|----|-------------|
| Commander ... ..          | 5  | 0 per diem. |
| Lieutenant ... ..         | 4  | 0 "         |
| Sub-Lieutenant ... ..     | 3  | 0 "         |
| Chief Engineer... ..      | 5  | 0 "         |
| Engineer... ..            | 4  | 0 "         |
| Assistant Engineer ... .. | 3  | 0 "         |

The rate of pension admissible to an officer or engineer during temporary retirement will be the same as that to which he would be entitled if permanently retired.



## Pension Regulations.

1885 RULES.

1. The following is the scale of pensions and compassionate allowances admissible to officers and engineers of the Royal Indian Marine and to their families.

2. The service for pension of an officer of the Marine reckons from date of joining his ship or appointment if he is 19 years of age or over; otherwise from date of attaining that age.

3. A superannuation pension, or an invalid pension, granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the officer's qualifying service began after he attained the age of 30 years be reduced by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded 30 years.

4. Retirement at the age of 55 years will be compulsory. Should an officer holding the appointment of Director or Deputy Director of the Indian Marine attain that age during his incumbency, he may, with the approval of the Government of India, complete five years in the appointment. The amount of superannuation pension is that which would be admissible as an invalid pension. The retirement of Royal Indian Marine Officers while on furlough or on leave in England will be carried out by the Secretary of State.

[This rule will not be applicable to those officers who have already received special extension of tenure.]

5. The following is the scale of pensions:—

| Designation.                                     | Officers invalided after 3 and under 15 years' service, owing to disease contracted in and by the service. |                         |                          | After 15 years' service, if invalided, and 20 years' without invaliding. | After 25 years' service. | After 30 years' service, inclusive of the periods of Furlough allowed to count as service towards pension |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|--------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------|
|                                                  | After 3 years' service.                                                                                    | After 6 years' service. | After 10 years' service. |                                                                          |                          |                                                                                                           |
|                                                  | Per mensem.                                                                                                |                         |                          |                                                                          |                          |                                                                                                           |
|                                                  | Rs. A. P.                                                                                                  | Rs. A. P.               | Rs. A. P.                | Rs.                                                                      | Rs.                      | Rs.                                                                                                       |
| Commanders, 1st Grade ... ..                     | —                                                                                                          | —                       | —                        | 270                                                                      | 410                      | 490                                                                                                       |
| „ 2nd Grade ... ..                               | —                                                                                                          | —                       | —                        | 220                                                                      | 330                      | 400                                                                                                       |
| „ 3rd Grade ... ..                               | —                                                                                                          | —                       | 167 6 6                  | 190                                                                      | 280                      | 340                                                                                                       |
| Lieutenants of six years' seniority ... ..       | —                                                                                                          | —                       | 121 12 0                 | 140                                                                      | 210                      | 260                                                                                                       |
| „ „ three years' seniority ... ..                | —                                                                                                          | 76 1 6                  | 116 10 8                 | —                                                                        | —                        | —                                                                                                         |
| „ „ under three years' seniority ... ..          | 68 7 9                                                                                                     | 76 1 6                  | 90 0 0                   | —                                                                        | —                        | —                                                                                                         |
| Sub-Lieutenants on Rs. 125 per mensem ... ..     | 53 4 3                                                                                                     | —                       | —                        | —                                                                        | —                        | —                                                                                                         |
| Chief Engineers on Rs. 400 per mensem ... ..     | —                                                                                                          | —                       | —                        | 210                                                                      | 320                      | 380                                                                                                       |
| „ „ Rs. 300 per mensem ... ..                    | —                                                                                                          | —                       | 167 6 6                  | 180                                                                      | 270                      | 320                                                                                                       |
| Engineers of seven years' service as such ... .. | —                                                                                                          | —                       | 121 12 0                 | 150                                                                      | 230                      | 280                                                                                                       |
| „ „ five years' service as such ... ..           | —                                                                                                          | 76 1 6                  | 121 12 0                 | —                                                                        | —                        | —                                                                                                         |
| „ „ three years' service as such ... ..          | —                                                                                                          | 76 1 6                  | 121 12 0                 | —                                                                        | —                        | —                                                                                                         |
| „ „ under three years' service as such ... ..    | 68 7 9                                                                                                     | 76 1 6                  | 121 12 0                 | —                                                                        | —                        | —                                                                                                         |
| Assistant Engineers ... ..                       | 53 4 3                                                                                                     | 68 7 9                  | —                        | —                                                                        | —                        | —                                                                                                         |

The periods of service mentioned in the foregoing table are inclusive of the periods of furlough allowed to count towards pension.

6. The following extra pension will be granted to an officer of the Royal Indian Marine retiring after five years' service, including not more than eight months' absence on leave, as Deputy Director or Director:—

|                                                       | Per annum. |
|-------------------------------------------------------|------------|
| For five years' continuous service as Director ... .. | Rs. 2,000  |

For five years' continuous service as Deputy Director ... .. 1,000

For five years' continuous service, partly as Deputy Director and partly as Director, of which not less than two years shall have been as Director ... .. 1,500

7. Service in the survey, or in port or dockyard appointments, gives no claim to any higher pension than that fixed for an officer's rank in

## PENSION REGULATIONS—continued.

the Marine. Officers not on the Marine list now serving in such appointments will remain under their present rules.

8. The pensions of warrant officers, gunners, and clerks will be calculated under the rules for the Uncovenanted Service, as laid down in the Civil Service Regulations, Rs. 60 per mensem (compensation in lieu of board and lodging) being added to their pay for the calculation of pension.

9. Pensions will be payable in rupees in India. If drawn at or through the Home Treasury they are converted at the rate of exchange annually fixed for the adjustment of financial transactions between the Imperial and Indian Governments, subject to the condition (with

effect from the 1st April, 1890) that in the case of persons resident in any country in which gold is the standard of currency and the Indian Government rupee is not legal tender, the rate of 1s. 9d. the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

10. An officer may be allowed to commute a portion, not exceeding one-third of his pension, the commuted value being payable in India under the rules in Clause 23, India Army Circulars, of 1884 (see page 344).

11. Compassionate allowance on the following scale will be granted to the families of officers who may be drowned or meet with a violent death in the execution of duty:—

|                           | Widow.                          | Child.                         |
|---------------------------|---------------------------------|--------------------------------|
| Commander ... ..          | £100 a year, or Rs. 100 a month | £20 a year, or Rs. 20 a month. |
| Port Officer ... ..       | —                               | —                              |
| Chief Engineer ... ..     | £75 a year, or Rs. 75 a month.  | £15 a year, or Rs. 15 a month. |
| Lieutenant ... ..         | —                               | —                              |
| Engineer ... ..           | £50 a year, or Rs. 50 a month.  | £10 a year, or Rs. 10 a month. |
| Sub-Lieutenant ... ..     | —                               | —                              |
| Assistant Engineer ... .. | —                               | —                              |

The cases of the families of the Director or Deputy Director will be specially considered.

12. The regulations and conditions under which all such compassionate allowances are to be awarded will be analogous to those prescribed for the military service.

Officers and others who have not elected the above rules or who are not eligible for them, and who are entitled to pension, will be granted pensions and gratuities under the rules contained in the Civil Service Regulations.

## Pay and Allowances of Officers, Engineers, &amp;c., of the Royal Indian Marine when undergoing Instruction, or on Special duty in England.

Officers, engineers, warrant officers and others of the Royal Indian Marine, on special duty or undergoing instruction in England, will receive the full pay of their grade, plus subsistence and travelling allowances, according to the following scales:—

| Subsistence Allowance.                                                       | Per diem. |  |
|------------------------------------------------------------------------------|-----------|--|
|                                                                              | s. d.     |  |
| Commanders ... ..                                                            | 7 6       |  |
| Lieutenants and Chief Engineers ... ..                                       | 5 0       |  |
| Sub-Lieutenants, Engineers, Assistant Engineers, and Warrant Officers ... .. | 3 6       |  |
| Travelling Allowances.                                                       |           |  |
| Commanders ... ..                                                            | 15 0      |  |
| Lieutenants and Chief Engineers ... ..                                       | 10 0      |  |
| Sub-Lieutenants, Engineers, and Assistant Engineers ... ..                   | 7 6       |  |
| Warrant Officers ... ..                                                      | 5 0       |  |
| Petty Officers and Seamen, when travelling singly ... ..                     | 3 0       |  |

2. In calculating the travelling allowances, the first and last days spent in travelling will only reckon as half-days, and this rule will also apply when the journey is completed in one day.

3. The allowance for provisions and lights, &c., viz., 1s. 6d. a day, which is included in the scale of subsistence, will be held in abeyance while the travelling allowance is being drawn, and the lodging money will only be admissible concurrently with the travelling allowance in the case of an officer producing a certificate showing that his lodgings were retained and paid for while he was travelling.

## INDIA.

*The following article is compiled principally from SIR WILLIAM HUNTER'S 'Imperial Gazetteer.' A few corrections have been made from the same author's 'Indian Empire' (3rd ed., 1893) and from other sources; and the statistics have been brought up to date as far as possible.*

In the following pages exchange is calculated at the rate of 15 rupees to the pound sterling.

INDIA forms a great irregular triangle. Its northern base rests upon the Himalayan ranges; the chief part of its western side is washed by the Arabian Sea, and the chief part of its eastern side by the Bay of Bengal. It extends from the eighth degree to the thirty-seventh degree of north latitude; that is to say, from the hottest regions of the equator to far within the temperate zone. The capital, Calcutta, lies in  $88^{\circ}$  E. long.; so that when the sun sets at six o'clock there, it is just past mid-day in England. The length of India from north to south, and its greatest breadth from east to west, are both about 1,900 miles; but the triangle tapers with a pear-shaped curve to a point at Cape Comorin, its southern extremity. To this compact dominion, the English have added, under the name of Burma, the strip of country lying between India proper on the west, and Chinese, French, and Siamese territory on the north and east, and extending southwards along the eastern shore of the Bay of Bengal. The whole territory thus described contains 1,773,168 square miles, and (in 1901) 294,361,056 inhabitants. India, therefore, has an area and a population about equal to the area and population of the whole of Europe, less Russia. Its people more than double Gibbon's estimate of 120 millions for all the races and nations which obeyed Imperial Rome.

India is shut off from the rest of Asia on the north by a vast mountainous region, known in the aggregate as the Himalayas. Among their southern ranges lie the independent states of Bhutan and Nepal; the great table-land of Tibet stretches behind. The subordinate native principality of Kashmir occupies their north-western Indian angle. At this angle an allied mountain system branches southwards, and separates India from Afghanistan. In the north-east, as in the north-west, India has a land frontier. The Himalayan ranges at the north-eastern angle of India throw off long spurs and chains to the southward. These spurs separate Assam and Burma from the outlying provinces of the Chinese Empire. Proceeding south-eastwards, after touching for a short distance territory under French influence in the basin of the Mekong, the boundary marches with Siam southwards to Point Victoria at the extremity of Tenasserim.

These are the territorial limits of what is generally understood by the term India; but the political control exercised by the Indian government extends over a considerably larger area. Baluchistan, of which a part, designated British Baluchistan, is a Chief Commissioner-ship under direct British administration, is wholly subject to its political control. Afghanistan, Nepal, and Bhutan are allied states within the sphere of British influence. In addition, the Indian Empire includes the island groups of the Andamans, Nicobars, and Laccadives, the settlement of Aden, with Perim, and protectorates over the island of Sokotra, along the southern coast of Arabia, and in the Persian Gulf.

**PHYSICAL ASPECT.**—The empire included within these boundaries is rich in varieties of scenery and climate, from the highest mountains in the world to vast river deltas raised only a few inches above the level of the sea, and consists of three separate and well-defined tracts.

The first of the three regions is the Himalaya Mountains and their offshoots to the southward. The Himalayas consist of a system of stupendous ranges, the loftiest in the world. They are the Emodus or Imaus of the Greek geographers, and extend in the shape of a scimitar, with its edge facing southwards, for a distance of 1,500 miles along the northern frontier of India. At the north-eastern angle of that frontier, the Dihang river, the connecting link between the Tsan-pu (Sangpu) of Tibet and the Brahmaputra of Assam, bursts through the main axis of the Himalayas. At the opposite, or north-western angle, the Indus in like manner pierces the range, and turns southwards on its course through the Punjab. The Himalayas, like the Kuen-luen chains, the Tien-shan, and the Hindu Kush, converge towards the Pamir tableland—that central knot whence all the great mountain systems of central Asia radiate. The Himalayas have been divided into three principal chains; but regarded merely as a natural frontier separating India from the Tibetan plateau, they may be described as forming a double mountain wall running nearly east and west, with a trough or series of deep valleys beyond. The southernmost of the two walls rises steeply from the plains

of India to 20,000 feet, or nearly four miles, in height. It culminates near its centre in Kanchanjanga, 28,176 feet, and Mount Everest, 29,002 feet, the latter being the loftiest measured peak in the world. This outer or southern wall of the Himalayas subsides on the northward into a series of dips or uplands, 13,000 feet above the level of the sea, beyond which rises the second or inner range of Himalayan peaks. The double Himalayan wall thus formed then descends into a great trough or line of valleys, in which the Sutlej, the Indus, and the mighty Tsan-pu (Sangpu) gather their waters. The Sutlej and the Indus flow westwards, and pierce by separate passes through the western Himalayas into the Punjab. The Tsan-pu (or Sangpu), after a long unexplored course eastwards along the valley of the same name in Tibet, finds its way through the Dihang gorge of the Eastern Himalayas into Assam, where it takes its final name of the Brahmaputra. On the north of the river trough, beyond the double Himalayan wall, rise the Karakoram and Gangri mountains, which form the immediate escarpment of the Tibetan tableland. Behind the Gangris, on the north, the plateau of Tibet spreads itself out at a height averaging 15,000 feet. Broadly speaking, the double Himalayan wall rests upon the low-lying plains of India, and descends into a river trough beyond which rises the Tibetan plateau. The higher ranges between Tibet and India are crowned with eternal snow, while vast glaciers, one of which is known to be 60 miles in length, slowly move their masses of ice downwards to the valleys.

This wild region is in many parts impenetrable to man, and nowhere yields a passage for a modern army. Ancient and well-known trade routes exist, by means of which merchandise from the Punjab finds its way over heights of 18,000 feet into Eastern Turkistan and Tibet. The Mustagh (Snowy Mount), the Karakoram (Black Mount), and the Chang-chenmo are the most famous of these passes.

The Himalayas, at both their eastern and western extremities, send out ranges to the southwards, which protect the north-eastern and north-western frontiers. On the north-east, those offshoots, under the name of the Naga and Patkoi Mountains, &c., form a barrier between the civilised districts of Assam and the wild tribes of Upper Burma. The southern continuations of these ranges, known as the Yomas, are crossed by passes, the most historic of which, the Aeng or An, rises to 4,668 feet, with gradients of 472 feet to the mile.

On the opposite or north-western frontier of India, the mountainous offshoots run down the entire length of the British boundaries from the Himalayas to the sea. As they proceed southwards, their best marked ranges are in turn known as the Suled Koh, the Sulaiman, and the Hala Mountains. These massive barriers have peaks of considerable height, culminating in the Takht-i-Sulaiman, or Throne of Solomon, 11,317 feet above the level of the sea. But the mountain wall is pierced at the corner where it strikes southwards from the Himalayas by an opening through which the Indus river flows into India. An adjacent opening, the Khaibar Pass (rising to 3,400 feet), with the Kuram Pass to the south of it, the Gwalari Pass near Dera Ismail Khan, the Pal Pass debouching near Dera Ghazi Khan,

and the famous Bolan Pass (5,800 feet at top), still farther south, furnish the gateways between India and Afghanistan. The Hala, Brahui, and Pab Mountains form the southern hilly offshoots between India and Baluchistan, and have a much less elevation.

The Himalayas, while thus standing as a rampart around the northern frontier of India, collect and store up water for the tropical plains below. Throughout the summer, vast quantities of water are evaporated from the Indian Ocean. This moisture is borne northward by the monsoon or regular wind, which sets in from the south in the month of June. The monsoon carries the masses of cloud northward across India, and thus forms the 'rainy season,' on which agriculture so critically depends. But large quantities of the moisture do not fall as rain in passing over the hot plains. This vast residue is eventually dashed against the Himalayas. Their lofty double walls stop its farther progress northwards; and it either descends in rain on their outer slopes, or is frozen into snow in its attempt to cross their inner heights. Very little gets beyond them; so that while their southern spurs receive the largest measured rainfall in the world, and pour it down to the Indian rivers, the great plateau of Tibet on the north of the double wall gets scarcely any rainfall.

This heavy rainfall of the Himalayas renders the southern slopes of that range very fertile, wherever there is any depth of tilth. But, on the other hand, the torrents scour away the surface soil, and leave most of the mountain-sides bleak and bare. The upper ranges lie under eternal snow; the intermediate heights form arid grey masses; but on the gentler slopes, plateaux, and valleys, forests spring up, or give place to a rich though simple cultivation. The temperature falls about  $33^{\circ}$  F. for each thousand feet of elevation; and the vegetation of the Himalayas is divided into three well-marked zones, the tropical, the temperate, and the arctic, as the traveller ascends from the Indian plains. A damp belt of lowland, the *turai*, stretches along their foot and is covered with dense, fever-breeding jungle, habitable only by rude tribes and wild beasts.

The wide plains watered by the Himalayan rivers form the second of the three regions above referred to. They extend from the Bay of Bengal on the east, to the Afghan frontier and the Arabian Sea on the west, and contain the richest and most densely-crowded provinces of the Empire. One set of invaders after another have, from pre-historic times, entered by the passes on the north-eastern and north-western frontiers. They followed the courses of the rivers, and pushed the earlier comers southwards before them towards the sea. About 167,000,000 of people now live on and around these river plains in the provinces known as Bengal, Eastern Bengal and Assam, the United Provinces of Agra and Oudh, the Punjab, Sind, Rajputana and other native states.

The vast level tract which thus covers Northern India is watered by three distinct river-systems. One of these river-systems takes its rise in the hollow trough beyond the Himalayas, and issues through their western ranges as the Sutlej and Indus. The second also takes its rise beyond the double wall of the

Himalayas, not very far from the sources of the Indus and the Sutlej. It turns, however, almost due east instead of west, enters India at the eastern extremity of the Himalayas and becomes the Brahmaputra of Assam and Eastern Bengal. The third river-system receives the drainage of the southern Himalayan slope, and unites into the mighty stream of the Ganges, which flows south-eastwards into the Bay of Bengal.

The third division of India comprises the three-sided tableland which covers the southern half, or more strictly peninsular, portion of India. This tract, known in ancient times as the Deccan, literally *the South*, comprises the Central Provinces, Berar, Madras, Bombay, Mysore, with the native territories of the Nizam, Sindhia, Holkar, and other feudatory states. The Deccan, in its local acceptation, is restricted to the high tract between the Nerbada and the Kistna rivers; but it is popularly understood to include the whole country south of the Vindhya as far as Cape Comorin. It slopes up from the southern edge of the Gangetic plains. Three ranges of hills support its northern, its eastern, and its western sides, the two latter meeting at a sharp angle near Cape Comorin.

The northern side rests on confused ranges, running with a general direction of east to west, and known in the aggregate as the Vindhya mountains. The Vindhya, however, are made up of several distinct hill systems. Two sacred peaks stand as outposts in the extreme east and west, with a succession of ranges stretching 800 miles between. At the western extremity, Mount Abu, famous for its exquisite Jain temples, rises, as a solitary outpost of the Aravalli Hills, 5,650 feet above the Rajputana plains, like an island out of the sea. On the extreme east, Mount Parasnath—like Mount Abu on the extreme west, sacred to Jain rites—rises to 4,400 feet above the level of the Gangetic plain. The various ranges of the Vindhya, from 1,500 to over 4,000 feet high, form, as it were, the northern wall and buttresses which support the central tableland. Now pierced by road and railway, they stood in former times as a barrier of mountain and jungle between Northern and Southern India, and formed one of the main difficulties in welding the whole into an empire. They consist of vast masses of forests, ridges, and peaks, broken by cultivated valleys, and broad high-lying plains.

The other two sides of the elevated southern triangle are known as the Eastern and Western Ghats. These chains start southwards from the eastern and western extremities of the Vindhya, and run along the eastern and western coasts of India. The Eastern Ghats stretch in fragmentary spurs and ranges down the Madras Presidency, receding inland and leaving broad, level tracts between their base and the coast. The Western Ghats form the great sea-wall of the Bombay Presidency, with only a narrow strip between them and the shore. The Eastern Ghats have an average elevation of 1,500 feet. The Western Ghats ascend more abruptly from the sea to an average height of about 3,000 feet, with peaks up to 4,700, along the Bombay coast; rising to 7,000 and even 8,760 feet in the upheaved angle where they unite with the Eastern Ghats, towards their southern extremity.

The inner triangular plateau thus enclosed lies from 1,000 to 3,000 feet above the level of

the sea. But it is dotted with peaks and scamed with ranges exceeding 4,000 feet in height. Its best known hills are the Nilgiris (Blue Mountains), with the summer capital of Madras, Ootacamund, 7,000 feet above the sea. Their highest point is Dodabetta peak, 8,760 feet, at the upheaved southern angle.

On the eastern side of India, the Ghats form a series of spurs and buttresses for the elevated inner plateau, rather than a continuous mountain wall. They are traversed by a number of broad and easy passages from the Madras coast. Through these openings, the rainfall of the southern half of the inner plateau reaches the sea. The drainage from the northern or Vindhyan edge of the three-sided tableland falls into the Ganges. The Nerbada and Tapi carry the rainfall of the southern slopes of the Vindhya and of the Satpura Hills, by two almost parallel lines, into the Gulf of Cambay. But from Surat, in lat.  $21^{\circ} 28'$ , to Cape Comorin, in lat.  $8^{\circ} 4'$ , no great river succeeds in piercing the Western Ghats, or in reaching the Bombay coast from the interior tableland. The Western Ghats form, in fact, a lofty unbroken barrier between the waters of the central plateau and the Indian Ocean. The drainage has, therefore, to make its way across India to the eastwards, now twisting sharply round projecting ranges, then tumbling down ravines, or rushing along valleys, until the rain which the Bombay sea-breeze has dropped upon the Western Ghats finally falls into the Bay of Bengal. In this way, the three great rivers of the Madras Presidency, viz., the Godavari, the Kistna, and the Kaveri, rise in the mountains overhanging the Bombay coast, and traverse the whole breadth of the central tableland before they reach the sea on the eastern shores of India.

It is on the three-sided tableland, and among the hilly spurs which project from it, that the mineral wealth of India lies hid. Coal-mining now forms a great industry on the north-eastern side of the tableland, in Bengal; and it is also carried on to some extent in other provinces. Beds of iron-ore and limestone have been worked in several places. Many districts are rich in building stone, marbles, and the easily worked laterite. Copper and other metals exist in small quantities. The diamonds of Golconda were long famous. Gold dust has from very ancient times been washed out of the river-beds; and quartz-crushing for gold is conducted successfully on scientific principles in Mysore.

To this vast empire, the English have added Burma, an account of which will be given further on.

**POPULATION.**—The population of India, including Burma, but omitting French and Portuguese possessions and the frontier states of Nepal and Bhutan, amounted in 1901 to 294,361,056. Over three-sevenths of the country still remains under the government of hereditary native chiefs, whose subjects make up 62,288,224, or something over one-fifth of the whole Indian people. The British territories, therefore, comprise only four-sevenths of the area of India, and nearly four-fifths of its inhabitants.

The native princes generally govern their states with the help, and under the advice, of a political officer appointed by the British Government and residing at their courts. Some of them

administer the internal affairs of their States with almost complete independence; others require more assistance, or a stricter control. These feudatory rulers possess revenues and armies of their own, and the more important exercise the power of life and death over their subjects; but the authority of each is limited by treaties or engagements, or recognised practice by which their 'subordinate dependence' on the British government is determined. That government, as suzerain in India, does not allow its feudatories to make war upon each other, or to form alliances with foreign states. It interferes when any chief misgoverns his people; rebukes, and, if needful, removes the oppressor; protects the weak; and firmly imposes peace upon all.

The British possessions are distributed into twelve governments, each with a separate head; but the whole is under the orders of the supreme government of India, consisting of the governor-general in council. The governor-general, who also bears the title of viceroy, holds his court and government at Calcutta in the cold weather, and during summer at Simla, 7,000 feet up the Himalaya mountains. The viceroy of India, and the governors of Madras and Bombay, are usually appointed from England by the Sovereign. The heads of the other provinces are selected from the Anglo-Indian services, and are nominated by the viceroy, subject, in the case of the lieutenant-governors, to the approval of the Secretary of State.

Statistics relating to the population of India, including the Native States, are given at page 402.

British India supports a population more than twice as dense as that of the native states. If we exclude the outlying provinces of Burma and Assam, the proportion is nearly threefold, or 271 persons to the square mile. How thick this population is, may be realised from the fact that France had, in 1891, only 186 people to the square mile; while even in crowded England, wherever the density approaches 200 to the square mile, it ceases to be a rural population, and has to live, to a greater or less extent, by manufactures, mining, or city industries. Throughout large areas of Bengal, two persons have to live on the proceeds of each cultivated acre, or 1,280 persons to each cultivated square mile. The Famine Commissioners reported in 1880, that over six millions of the peasant holdings of Bengal, or two-thirds of the whole, averaged from two to three acres a-piece. Allowing only four persons to the holding, for men, women, and children, this represents a population of twenty-four millions struggling to live off fifteen million acres, or a little over half an acre a-piece.

Unlike England, India has few large towns. Thus, in England and Wales, 53 per cent., or over one-half of the population in 1891, lived in towns with upwards of 20,000 inhabitants; while in British India only 4.84 per cent., or not one-twentieth of the people, lived in such towns. India, therefore, is almost entirely a rural country, and many of the so-called towns are mere groups of villages, in the midst of which the cattle are driven a-field, and ploughing and reaping go on. Calcutta itself has grown out of a cluster of hamlets on the banks of the Hugli; and the term 'municipality,' which in Europe is only applied to towns, often means in India a 'rural union,' or collection of homesteads for the purposes of local government.

We see, therefore, in India, a dense population of husbandmen. Wherever their numbers exceed one to the acre, or 640 to the square mile, excepting in suburban districts or in irrigated tracts, the struggle for existence becomes hard. In such districts, a good harvest yields just sufficient food for the people, and thousands of lives depend each autumn on a few inches more or less of rainfall. The Government may, by great efforts, feed the starving in time of actual famine; but it cannot stop the yearly work of disease and death among a steadily underfed people.

In some parts of India, therefore, there are more husbandmen than the land can feed; in other parts, however, vast tracts of fertile soil still await the cultivator. In England, the people would move freely from the over-populated districts to the thinly-inhabited ones; but in India the peasant clings to his hereditary homestead long after his family has outgrown his fields. If the Indian races will only learn to migrate to tracts where spare land still abounds, they will do more than the utmost efforts of Government can accomplish to prevent famines.

The facts disclosed by the census in 1881 and 1891 prove, indeed, that the Indian peasant has lost something of his old immobility. The general tendency of the population in Bengal is south and east to the newly-formed delta, and north-east to the thinly-peopled valleys of Assam. In 1891, it was ascertained that out of a specified population of 287,000,000, nearly 10,910,000, or about 4 per cent., were living in provinces in which they had not been born. But the clinging of the people to their old villages, in spite of hardship and famine, still forms a most difficult problem in India.

The following table compares the results of the census of 1891 with those of the census of 1901:—

|                          | In 1891.    | In 1901.    | Increase or Decrease. | Percentage. |
|--------------------------|-------------|-------------|-----------------------|-------------|
| British Provinces ... .. | 221,376,957 | 232,072,832 | +10,695,875           | +4.83       |
| Feudatory States ... ..  | 65,937,714  | 62,288,224  | -3,649,490            | -5.63       |
| Total ... ..             | 287,314,671 | 294,361,056 | +7,046,385            | +2.45       |

THE ETHNICAL HISTORY OF INDIA.—European writers formerly divided the Indian population into two races—the Hindus and the Muhammadans. But, when we look more closely at the people, we find that they consist of four well-marked elements. These are: first, the recognised non-Aryan tribes, sometimes called the Aborigines, and their half-Hinduized descendants; second, the comparatively pure offspring of the Aryan or Sanskrit-speaking race (the Brahmans and Rajputs); third, the great mixed population, generally known as the Hindus, which has grown out of the Aryan and non-Aryan elements (chiefly from the latter); and fourth, the Muhammadans. The same fourfold division applies to the population in feudatory India.

Our earliest glimpses of India disclose two races struggling for the soil. The one was a fair-skinned people, which had lately entered by the north-western passes; a people of Aryan, literally 'noble,' lineage, speaking a stately language, worshipping friendly and powerful gods. The other was a race of a lower type, who had long dwelt in the land, and whom the lordly new-comers drove back before them into the mountains, or reduced to servitude on the plains. The comparatively pure descendants of these two races are now nearly equal in numbers; the intermediate castes, sprung chiefly from the ruder stock, make up the mass of the present Indian population.

GEOLOGY.—For geological purposes, British India may be mapped out into the four geographical divisions of the Himalayan region, the Indo-Gangetic plain, Peninsular India, and Burma.

*The Himalayan Region.*—The geology of this tract is more complex and less fully known than that of the peninsular area. The oldest rock of the Himalayas is a gneiss, differing in character from the gneiss of the Peninsula, and from that of Assam and Burma. The Himalayan gneiss is usually white and grey, its felspar orthoclase and albite; it contains much mica and mica schist, and is more uniform in character than the gneiss of the Peninsula. The latter is usually pink, its felspar being orthoclase and oligoclase; it contains little mica schist, but often has quartzite and hornblende rock. Hornblende occurs in the syenitic gneiss of the Northern Himalayan (or Ladakh) range.

The Central Himalayan region may be described as consisting of two gneissic axes, with a trough or synclinal valley between them, in which fossiliferous beds have been deposited and are now preserved.

On the south of this true Himalayan region, there is a band of country known as the Lower Himalaya, in which the beds are often greatly disturbed, and even completely inverted, over great areas, the old gneiss apparently overlying the sedimentary rocks. The Lower Himalayan range ends at the Sutlej valley, west of which the continuation of the central range is followed immediately by the third or sub-Himalayan range. This occurs almost always on the south of the Lower Himalayas, and is composed of later Tertiary rocks (Siwaliks, etc.), which range parallel with the main chain.

The Salt Range in the north-west of the Punjab has, in addition to its economic value, a special geological importance. Representatives of most of the great European formations of Silurian and later epochs are found in it; and

throughout the vast length of time represented by these formations, there is here no direct evidence of any important break in succession, or unconformity. The lowest beds (salt marl, probably Silurian) and the highest (Siwaliks) are found throughout the range. But the others cannot be traced continuously throughout; some occur well-developed in one place, some in another. All the principal fossiliferous beds of the Jurassic, Triassic, and Carboniferous formations, are confined to the western part of the range.

The *Indo-Gangetic Plain* covers an area of about 300,000 square miles, and varies in width from 90 to nearly 300 miles. It rises very gradually from the sea at either end; the lowest point of the watershed between the Punjab rivers and the Ganges is about 924 feet above sea level. This point, by a line measured down the valley, but not following the winding of the river, is about 1,050 miles from the mouth of the Ganges, and 850 miles from the mouth of the Indus, so that the average inclination of the plain, from the central watershed to the sea, is only about one foot per mile; towards the sea-coast, the slope becomes almost imperceptible.

There is no evidence that the Indo-Gangetic plain existed as such in Pre-Tertiary times. The alluvial deposits made known by the boring at Calcutta prove a gradual depression of the area through the later Tertiary times. There are peat and forest beds, which must have grown quietly at the surface, alternating with deposits of gravel, sand, and clay. The Indo-Gangetic plain dates back to Eocene times; the upheaval of the Himalayas may be referred to the same period. Numerous minor disturbances occurred in the area which is now Northern India, during Palæozoic and Secondary times; but the great disturbance which has resulted in the formation of the existing chain of the Himalayas took place after the deposition of the Eocene beds.

*Peninsular India.*—The oldest rocks here consist of gneiss, in three tracts:—throughout a very large part of Bengal and Madras, extending to Ceylon; among the Aravalli ranges; and in Bundelkhand. Of these formations, the gneiss of Bundelkhand is known to be the oldest, because the oldest Transition rocks rest upon it; whereas the same Transition rocks are altered and intersected by granite dykes which proceed from the gneiss of the other tracts. The Transition rocks are of great but unknown age. The Vindhyan rocks which succeed them are of very old Palæozoic age, perhaps Pre-Silurian. Yet, long before the earliest Vindhyan rocks were laid down, the Transition rocks had been altered and contorted. In more recent times there have been local disturbances, and large faults have in places been found; but the greater part of the Peninsular rocks are only slightly disturbed, and the most recent of the great and wide-spread earth movements of this region date back to Pre-Vindhyan times. The Vindhyan series are generally sharply marked off from older rocks, although in the Godavari valley there is no well-defined line between these and the Transition rocks.

The Gondwana series is in many respects the most interesting and important of the Indian Peninsula. The beds are almost entirely of

fresh-water origin. The series is mainly confined to the area of country between the Narbada and the Son on the north, and the Krishna on the south; but the western part of this region is in great part covered by newer beds.

The Damodar series, the middle division of the Lower Gondwanas, is the chief source of coal in Peninsular India, yielding more of that mineral than all other formations taken together. The Karharbari group is the only other coal-bearing formation of any value. The Damodars are 8,400 feet thick in the Raniganj coal-field, and about 10,000 feet thick in the Satpura basin. They consist of three divisions; coal occurs in the upper and lower, ironstone (without coal) in the middle division. The Raniganj coal-field is the most important in India. So far as is yet known, it covers an area of about 500 square miles, running about 18 miles from north to south, and about 39 miles from east to west; but it extends farther to the east under the laterite and alluvium. It is traversed by the Damodar river, and also by the road from Calcutta to Benares, and by the East Indian Railway. From its situation and importance, this coal-field is better known than any other in India.

The upper, or Raniganj, series has eleven seams, with a total thickness of 120 feet, in the eastern district, and thirteen seams, 100 feet thick, in the western district. The lower, or Barakhar, series contains four seams, of a total thickness of 69 feet. Compared with English coals, those of this coal-field are of a poor quality; they contain much ash, and are generally non-coking. The best coal in India is in the small coal-field at Karharbari. The beds there are lower in the series than those of the Raniganj field; they belong to the upper part of the Talcher group, the lowest of the Gondwana series. The Karharbari coal-beds cover an area of about 11 square miles; and have three seams, varying from 9 to 33 feet thick. This coal-field, now largely worked, is the property of the East Indian Railway, which is thus supplied with fuel at a cheaper rate than any other railway in the world. Indian coal usually contains phosphoric acid, which greatly lessens its value for iron-smelting.

The Damodar series is also one of the most important sources of iron. The ore occurs in the middle division; coal in the highest and lowest. The ore is partly a clay ironstone, like that occurring in the coal-measures of England, partly an oxide of iron or hæmatite. It generally contains phosphorus, which prevents its use in the preparation of the finer qualities of steel.

Excellent iron-ore occurs in the metamorphic rocks south of the Damodar river. Laterite is sometimes used as ore. It is very earthy, with a low per centage of metal; but it contains only a comparatively small proportion of phosphorus.

The want of limestone for flux, within easy reach, is generally a great drawback as regards iron-smelting in India. *Kankar* or *ghutti* (concretionary carbonate of lime) is collected for this purpose from the river beds and alluvial deposits. It sometimes contains as much as 70 per cent. of carbonate of lime; but generally the proportion is much less, and the fluxing value proportionally diminished. The real difficulty in India is to find the ore, the fuel, and the flux, in sufficiently close proximity to yield a profit.

The enormous mass of basaltic rock, known as

the Deccan trap, is of great importance in the geological structure of the Indian Peninsula. It now covers an area of about 200,000 square miles, and probably extended in former times over a much wider area. Where thickest, the traps are at least 6,000 feet in depth. They form the most striking physical features of the country, many of the most prominent hill ranges being the denuded edges of the basaltic flows. The great volcanic outbursts which produced this trap, commenced in the Cretaceous period, and lasted into the Eocene period.

As regards gems, the geologist comes to the same conclusion as the economist, viz., that the precious stones of ancient India were the product of forced labour, and that the search for them in our days can scarcely repay the working expenses.

METEOROLOGY.—The great peninsula of India, with its lofty mountain ranges and its extensive seaboard, exposed to the first violence of the winds of two oceans, forms an exceptionally valuable and interesting field for the study of meteorological phenomena.

From the gorge of the Indus to that of the Dihang (Brahmaputra), a distance of 1,400 miles, the Himalayas form an extensive watershed, the northern flank of which is drained by the upper valleys of these two rivers; while the Sutlej, starting from the southern foot of the Kailas peak, breaks through the watershed, dividing it into two very unequal portions, that to the north-west being the smaller. The average elevation of the higher Himalayas may be taken at not less than 19,000 feet, and therefore equal to the height of the lower half of the atmosphere; indeed, few of the passes are under 16,000 or 17,000 feet. Across this mountain barrier there appears to be a constant flow of air, more active in the day-time than at night, northwards to the arid plateau of Tibet. There is no reason to believe that any transfer of air takes place across the Himalayas in a southerly direction; unless, indeed, in those elevated regions of the atmosphere which lie beyond the sphere of observation. But a nocturnal flow of cooled air, from the southern slopes, is felt as a strong wind where the rivers debouch on the plains, more especially in the early morning hours. This current probably contributes to lower the mean temperature of the belt of the plains which fringes the mountain zone.

The Eastern Himalayas present many points of contrast with the western parts of the range. The slopes of the Sikkim and Bhutan Hills, where not denuded for the purposes of cultivation, are clothed with a dense impenetrable forest, which at the lower levels abounds in figs, rattans, and representatives of a tropical humid climate. At higher levels, they are covered with oaks, chestnuts, magnolias, pines, &c., of the most luxuriant growth.

In the Western Himalayas, on the other hand, the spurs of the outer ranges are more sparsely clad with forest, especially on their western faces; and naked precipitous crags are of constant occurrence. The vegetation of the lower and warmer valleys, and of the fringing belt (the Tarai), is comparatively thin, and such as characterises a warm but dry region. Pines of several species form a conspicuous feature of the landscape at lower levels. It is chiefly the outer ranges that exhibit these contrasted

features; and they depend partly on the difference of latitude, but mainly on that of the rainfall. In Sikkim and Bhutan, this is abnormally copious, and is discharged full on the face of the range. As the chain recedes to the north-west, the greater is the distance to be traversed by the vapour-bearing winds in reaching it, and the more easterly is their direction. For such winds, whether coming from the Bay of Bengal (apparently their principal source) or from the Arabian Sea, turn on reaching the Gangetic valley, and blow more or less parallel to its axis and that of the mountain range.

The country on either side of the Sulaiman range is characteristically arid. Dry winds from the desert tracts of Persia and Baluchistan predominate throughout the year. The scanty cultivation on the hills is dependent on the winter snows, or the rare showers which reach them from the eastward, or on the supply of the larger local streams. The lower plains would be uninhabitable but for the fertilizing irrigation furnished by the great river that traverses them.

At the foot of the great Himalayan barrier, and separating it from the more ancient land which now forms the highlands of the peninsula, a broad plain, for the most part alluvial, stretches from sea to sea. On the west, in the dry region, this is occupied partly by the alluvial deposits of the Indus and its tributaries, by the saline swamps of Kachchh (Cutch), by the rolling sands and rocky surface of the desert of Jaisalmer (Jeysulmere) and Bikaner, and partly by the more fertile tracts to the eastward. Over the greater part of this region, rain is of rare occurrence; and not infrequently more than a year passes by without a drop falling on the parched surface. On its eastern margin, however, in the neighbourhood of the Aravalli Hills, and again on the Northern Punjab, rain is more frequent, occurring both in the south-west monsoon, and also at the opposite season in the cold weather. As far north as Sirsa and Multan, the average rainfall does not much exceed 7 inches.

The alluvial plain of the Punjab passes into that of the Gangetic valley without visible interruption. Up or down this plain, at opposite seasons, sweep the monsoon winds, in a direction at right angles to that of their nominal course; and in this way the vapour brought by winds from the Bay of Bengal is discharged as snow and rain on the peaks and hill-sides of the Western Himalayas. Nearly the whole surface is under cultivation; and it ranks among the most productive—as well as the most densely populated—regions of the world. The rainfall diminishes from 100 inches at the south-east corner of the Gangetic delta, to less than 30 inches at Agra and Delhi; and there is an average difference of from 15 to 25 inches between the northern and southern borders of the plain.

Eastward from the Bengal delta, two alluvial plains stretch up between the hills that connect the Himalayan system with that of the Burmese peninsula. The first is that of Assam and the Brahmaputra, long and narrow, bordered on the north by the Himalayas, on the south by the lower plateau of the Garo, Khasi, and Naga Hills. The second, or Sylhet and Cachar valley, is chiefly occupied by swamps and *phils*, and separates the Garo, Khasi, and Naga Hills from those of Tipperah and the Lushai country. The climate of both these plains is damp and

equable, and the rainfall is prolonged and generally heavy, especially on the southern slopes of the hills. A meteorological peculiarity of some interest has been noticed, more especially at the stations of Sibsagar and Silchar, viz., the great range of the diurnal variation of barometric pressure, particularly during the cool months of the year. It is the more striking, since at Rurki, Lahore, and other stations near the foot of the Himalayas, this range is less than on the open plains.

The highlands of the peninsula are cut off from the Himalayan ranges by the Indo-Gangetic plain. They are divided into two unequal parts by an almost continuous chain of hills, loosely known as the Satpura range, running across the country from west-by-south to east-by-north, just south of the Tropic of Cancer. This chain may be regarded as a single feature, forming the principal watershed of the peninsula. The waters to the north of it drain chiefly into the Nerbada (Nerbudda), and the Ganges; those to the south, into the Tapti, the Godavari, the Mahanadi, and smaller streams. In a meteorological point of view, this central chain of hills is of much importance. Acting together with the two parallel valleys of the Nerbada and Tapti, which drain the flanks of its western half, it gives a more decided easterly and westerly direction to the winds of this part of India, and condenses a tolerably copious rainfall during the south-west monsoon.

Separated from this chain by the valley of the Nerbada on the west, and that of the Son on the east, the plateau of Malwa and Baghelkhand occupies the space intervening between these valleys and the Gangetic plain. On the western edge of the plateau are the Aravalli Hills, which run from near Ahmedabad up to the neighbourhood of Delhi, and include one hill, Mount Abu, over 5,000 feet in height. This range exerts an important influence on the direction of the wind, and also on the rainfall. At Ajmere, an old-established meteorological station at the eastern foot of the range, the wind is predominantly south-west. Both here and at Mount Abu, the south-west monsoon rains are a regular phenomenon; which can hardly be said of the region of scanty and uncertain rainfall which extends from the western foot of the range, and merges in the Bikaner desert.

The peninsula south of the Satpura range consists chiefly of the triangular plateau of the Deccan, terminating abruptly on the west in the Sahyadri range (Western Ghats), and shelving to the east (Eastern Ghats). This plateau is swept by the south-west monsoon after it has surmounted the western barrier of the Ghats. The rainfall is consequently light at Poona, and places similarly situated under the lee of the range, and but moderate over the more easterly parts of the plateau. The rains, however, are prolonged to the north of the Satpuras three or four weeks later than in Southern India, since they are brought there by the easterly winds which blow from the Bay of Bengal in October, and the early part of November; when the recurved southerly wind ceases to blow up the Gangetic valley, and sets towards the Karnatic. This was formerly thought to be the north-east monsoon, and is still so spoken of by some writers; but the rainy wind is really a diversion of the south-west monsoon.

At the junction of the Eastern and Western Ghats rises the bold triangular plateau of the Nilgiris, and to the south of them come the Anamalais, Palnis (Pulneys), and Travancore Hills. These ranges are separated from the Nilgiris by a broad depression or pass known as the Palghat Gap, some 25 miles wide; the highest point of which is about 1,500 feet above the sea. This gap affords a passage to the winds, which elsewhere are barred by the hills of the Western Ghats. The country to the east of the gap receives the rainfall of the south-west monsoon; and, during the north-east monsoon, ships passing Beypur meet with a stronger wind from the land than is felt elsewhere on the Malabar coast. According to Captain Newbold, this gap 'affords an outlet to those furious storms from the eastward which sweep the Bay of Bengal, and, after traversing the peninsula, burst forth through it to the neighbouring sea.'

In the coast-strip of low country which fringes the Peninsula below the Ghats, the rainfall is heavy, the climate warm and damp, the vegetation dense and tropical. The steep slopes of the Ghats, where they have not been artificially cleared, are also thickly clothed with forest.

In Lower Burma, the western face of the Arakan Yoma Hills, like that of the Indian Western Ghats, is exposed to the full force of the south-western monsoon, and receives a very heavy rainfall. At Sandoway, this amounts to an annual mean of 212 inches. It diminishes to the northwards; but, even at Chittagong, it amounts to 104½ inches annually.

The country around Ava, as well as the hill country of Upper Burma, is the seat of occasional severe earthquakes, one of which destroyed Ava city in 1839. The general meridional direction of the ranges and valleys determines the direction of the prevailing surface winds; subject, however, to many local modifications. But it would appear, from Dr. Anderson's observations of the movement of the upper clouds, that throughout the year there is, with but slight interruption, a steady upper current from the south-west, such as has been already noticed over the Himalayas. The rainfall in the lower part of the Irawadi valley, viz., the delta and the neighbouring part of the province of Pegu, is very heavy, about 100 inches; the climate is warm and equable at all seasons. But higher up the valley, and especially north of the Pegu frontier, the country is drier, and is characterised by a less luxuriant vegetation, and by a retarded and more scanty rainfall of about 56 inches.

BRITISH ADMINISTRATION OF INDIA.—The act of 1858, which transferred India from the company to the crown, also laid down the scheme of its government. Under the East India Company, the governor-general was only responsible to the distant court of directors. The court of directors was, in its turn, answerable to the shareholders, or court of proprietors, on the one hand; and, through the board of control, to the sovereign and to parliament on the other. The act of 1858 did away with these intermediary bodies between the governor-general and the British ministry. For the court

of directors, the court of proprietors, and the board of control, it substituted a secretary of state, aided by a council who are now appointed by him. The secretary of state is a cabinet minister, who comes into and goes out of office with the other members of the ministry. His council was originally appointed for life. They are now appointed for ten years only, but may be reappointed for another five years for special reasons. The governor-general is appointed by the crown, and resides in India. His ordinary tenure of office is five years. Since the Queen's proclamation of 1st Nov., 1858, he has been styled viceroy when acting as personal representative of the Sovereign, and not in exercise of his powers as governor-general.

The supreme authority in India is vested by a series of acts of parliament in the governor-general in council, subject to the control of the secretary of state in England. Under specified conditions and in specified circumstances, power is reserved to the governor-general to act alone and independently of the council.\* And for the more convenient dispatch of business, the governor-general divides between himself and the members of his council the chief departments of State, such as those of finance, military affairs, public works, &c., the governor-general himself usually undertaking the department of foreign affairs. But, except in the special cases above mentioned, neither the governor-general nor any member of council has power to act otherwise than in council, or by the implied authority of the governor-general in council. Every executive order of the government proceeds from the governor-general and his council, acting as a corporate body, and runs in the name of the "Governor-General in Council." For this purpose the council meets regularly at short intervals, discusses and decides upon questions of foreign policy and domestic administration, and prepares measures for the legislative council.

When the governor-general's council assembles within the presidency of Madras or Bombay, the governor of such presidency sits as an extraordinary member of the executive, and also of the legislative council. When a meeting of the council is held for legislative purposes in a province having a lieutenant-governor, the lieutenant sits *ex officio* as member. The ordinary members of council are further supplemented for these purposes by official members, selected by the governor-general from the public services in India, together with nominated members representative of the non-official native and European communities. The official additional members must not exceed in number the non-officials; and the number of the nominated additional members must not be more than sixteen or less than ten. The meetings of the legislative council are held when and as required. They are open to the public; and a further guarantee for publicity is ensured by the proviso that draft bills must be published a certain number of times in the 'Gazette.' As a matter of practice, these draft bills have usually been first subjected to the

\* See the following Acts of Parliament: (a) 33, Geo. III., c. 52, sec. 54, 55; 24, 25, Vict., c. 67, sec. 6; (b) 24, 25, Vict., c. 67, sec. 23; (c) 33, Geo. III., c. 52, sec. 47, 48, 49; 33, 34, Vict., c. 3, sec. 5; (d) 21, 22, Vict., c. 106, sec. 63.



criticism of the several provincial governments. Provincial legislative councils have also been appointed for the presidencies of Madras and Bombay, and for the lieutenant-governorships of Bengal, the United Provinces of Agra and Oudh, the Punjab, Burma, and Eastern Bengal and Assam. The members of these local legislative councils are appointed in the case of Madras and Bombay by the governors of these Provinces; in the other provinces by the lieutenant-governor subject to the approval of the governor-general. The Acts of these provincial councils, which deal only with matters affecting the province, require the assent of the governor-general to give them validity.

The presidencies of Madras and Bombay, the lieutenant-governorship of Bengal, and the North-Western Provinces, have each a high court, supreme both in civil and criminal business, with an ultimate appeal to the judicial committee of the privy council in England. Of the minor provinces the Punjab has a chief court, with six judges; Lower Burma, a chief court with four judges; Oudh has a judicial commissioner, who has for several years, on account of the growth of business, been assisted by two additional judicial commissioners; the Central Provinces and Berar have also a judicial commissioner assisted by two additional judicial commissioners; Upper Burma and the North West Frontier Province have each a judicial commissioner, who sits alone. In Eastern Bengal and Assam the high court of Calcutta is the highest judicial authority, except in three hill districts, in which the lieutenant-governor is judge without appeal. In the Shan States of Upper Burma (which are British territory) in respect of all cases triable by officers appointed by the local government, the lieutenant-governor exercises similar powers.

The law administered in the Indian courts consists mainly of—(1) the enactments of the Indian legislative councils (imperial and provincial), as above described, and of the bodies which preceded them; (2) statutes of the British Parliament which apply to India; (3) the Hindu and Muhammadan laws of inheritance, and their domestic law in causes affecting Hindus and Muhammadans; (4) the customary law affecting particular castes and races. Much has been done towards consolidating special sections of the Indian law; and in the Indian penal code, together with the codes of civil and criminal procedure, we have memorable examples of such efforts.

But, although the governor-general in council is theoretically supreme over every part of India alike, his actual authority is not everywhere exercised in the same direct manner. For ordinary purposes of administration, British India is partitioned into provinces, each with a government of its own; and certain of the native states are attached to those provinces with which they are most nearly connected geographically. These provinces, again, enjoy various degrees of independence. The two sister presidencies of Madras and Bombay still retain many marks of their original equality with Bengal. They are each administered by a governor appointed direct from England. They have each an executive and a legislative council, whose functions are analogous to those of the councils of the governor-

general, although subject to his control. The observations on the preceding page regarding the governor-general in council apply also to the governors in council of Madras and Bombay. They thus possess a domestic legislature; and, in administrative matters, also, the interference of the governor-general is sparingly exercised.

In the other great provinces of India the governments are differently constituted. Bengal, the United Provinces of Agra and Oudh, the Punjab, Burma, and Eastern Bengal and Assam are administered by lieutenant-governors. They must be chosen from officers in the service of the crown, who have served in India for at least ten years; they are appointed by the governor-general, with the approval of the crown, and, with one exception, they have always been members of the covenanted civil service. The lieutenant-governors have no councils for executive business, but the governor-general in council may establish for each province a council for legislative purposes only. This power was exercised in Lower Bengal in 1861, in the United Provinces in 1887, in Burma and the Punjab in 1897, and in Eastern Bengal and Assam in 1905. Their legislative councils are precisely similar to those in Madras and Bombay, the lieutenant-governor taking the place of the governor.

The government of the Central Provinces and Berar is administered by a chief commissioner. Excepting in name and dignity, and in amount of salary and patronage, there is little difference between him and lieutenant-governors. Ajmere, British Baluchistan, the Andamans and Nicobars, the North West Frontier Province, and the little territory of Coorg in the extreme south, are quasi-provinces under chief commissioners directly subordinate to the governor-general in council.

Another difference of administration, although now of less importance than in former times, derives its name from the old regulations, or rules of law and practice which preceded the present system of acts of the legislature. These regulations, and in some cases the acts of the legislature which succeeded them, have been from time to time withdrawn as regards certain tracts of country which, from their backward state of civilisation or other causes, seemed to require exceptional treatment. In non-regulation territory, broadly speaking, a larger measure of discretion is allowed to the officials, both in the collection of revenue, and in the administration of civil justice; strict rules of procedure yield to the local exigencies; and the judicial and executive departments are to a great extent combined in the same hands. Closely connected with this indulgence in favour of the personal element in administration, a wider field is also permitted for the selection of the administrative staff, which is not confined to the covenanted civil service, but includes military officers of the Indian Army and also uncovenanted civilians. The title of the highest executive official in a district of a regulation province is that of collector-magistrate. In a non-regulation district, the corresponding officer is styled the deputy commissioner. The Central Provinces, Assam, and Burma are examples of non-regulation provinces; but non-regulation districts are to be found also in Bengal, Sind, and the

United Provinces. Their character is always disclosed by the office of 'deputy commissioner.'

Alike in regulation and in non-regulation territory, the unit of administration is the district—a word of very definite meaning in official phraseology. The district officer, whether known as collector-magistrate or as deputy commissioner, is the responsible head of his jurisdiction. Upon his energy and personal character depends ultimately the efficiency of our Indian government. His own special duties are so numerous and so various as to bewilder the outsider; and the work of his subordinates, European and native, largely depends upon the stimulus of his personal example.

As the name of collector-magistrate implies, his main functions are two-fold. He is a fiscal officer, charged with the collection of the revenue from the land and other sources, with the administration of the land as between landlord and tenant, and, in *ryotwari* tracts, with the settlement of cultivation and the assessment of the government demand; he is also a criminal judge, both of first instance and in appeal. But his title by no means exhausts his multifarious duties. He does in his smaller local sphere all that the home secretary superintends in England, and a great deal more; for he is the representative of a paternal, and not of a constitutional, government. Police, jails, education, municipalities, roads, sanitation, dispensaries, the local taxation and the imperial revenues of his district, are to him matters of daily concern. He is expected to make himself acquainted with every phase of the social life of the natives, and with each natural aspect of the country. He should be a lawyer, an accountant, a surveyor, and a ready writer of state papers. He ought also to possess no mean knowledge of agriculture, political economy, and engineering.

The total number of districts in British India is about 250. They vary greatly in size and number of inhabitants. The Madras districts are generally speaking the largest in India. In every province but Madras, the districts are grouped into larger areas, known as Divisions, each under the charge of a commissioner. But these divisions are not properly units of administration, as the districts are. They are aggregates of units, formed only for convenience of supervision, so that an intermediate authority may exercise the universal watchfulness which would be impossible for a distant lieutenant-governor.

The districts are again partitioned out into lesser tracts, called sub-districts, sub-divisions, *talukas*, or *tahsils*. The system of partitioning, and also the nomenclature, varies in the different provinces; but, generally, it may be said that the sub-division or *tahsil* is the ultimate basis of administration. Broadly speaking, the sub-division is characteristic of Lower Bengal, where revenue duties are less prominent, and the *tahsil* or *taluk* of Madras, Bombay, and Northern India, where the land settlement requires attention year by year. There is usually no administrative unit below the sub-division or *tahsil*. The *thana*, or police division, only exists for police purposes. The *pargana*, or fiscal division under native rule, has now only an historical interest. The village is, in nearly all parts of the country, the ultimate administrative unit, with a staff of local officials for the conduct of its affairs. In many

cases it is also the unit for the purposes of land revenue, joint responsibility for the Government demand resting upon the whole proprietary community. In Burma, the township, with a *Myō-ōk* to administer it, corresponds to the *tahsil* of Northern India.

The judicial jurisdictions coincide for the most part with the magisterial and fiscal boundaries. But, except in Madras, where the districts are large, a single civil and sessions judge, *i.e.* the chief judicial officer of the district, often exercises jurisdiction over more than one district. In "non-regulation" provinces the deputy commissioner and his assistants used to be charged with the administration of civil as well as criminal justice, and the commissioner took the place of the civil and sessions judge; but in all the larger "non-regulation" provinces (except Upper Burma), the commissioner has, during recent years, been relieved of his judicial functions, which have been committed to a separate staff of judges, and district officers generally have now little to do with civil litigation for which separate courts have been established.

The preceding sketch of Indian administration would be incomplete without a reference to the secretariat, or central bureau of each province, which controls and gives unity to the whole. From the secretariat are issued the orders that regulate, or modify, the details of administration; into the secretariat come the multifarious reports from the local officers, to be there digested for future reference. The secretariat of the supreme government of India consists of nine branches, each of which deals with a special department of the administration. The officers who preside over them are named respectively, the foreign secretary, the home secretary, the secretary in the department of revenue and agriculture, the financial secretary, the secretary in the military supply department, the public works secretary, the secretary in the legislative department, and the secretary in the department of commerce and industry. In addition, railway matters are under the control of the newly-constituted Railway Board, consisting of a President and two members. In the presidencies, lieutenant-governorships, and chief commissionerships, the provincial secretariat is formed on the same model, but the secretaries are only from one to three or four in number.

The land furnishes the chief source of Indian revenue, and the assessment, revision and collection of the land-tax form one of the most important duties of Indian administration.\* The gross land revenue of 1904-05 (excluding the portion due to irrigation) was £18,953,997,† showing a decrease of £280,391 on the totals of the preceding year. The average for the three years ending 1903-04 was £18,875,076. Lower Bengal (excluding Orissa) and a few districts of the United Provinces, and of Madras, have a permanent settlement, dating from 1793, 1795, and 1802 respectively, by which the land revenue has been fixed in perpetuity, so no appreciable increase takes place under that head. Since the

\* Statistics relating to the revenues and expenditure of the Government of India are given on pages 410-11.

† Berar included from 1st October, 1902.

revenue was settled there has been a great increase in the area of cultivation, and in the value of the produce; but the amount of land revenue on these permanently-settled estates remains at the figure fixed a hundred years ago.

The land revenue on temporarily settled estates is fixed periodically at intervals of ten to thirty years; the latter period has, however, been fixed as the ordinary term of settlement, excepting in the Punjab and Central Provinces, where twenty years is the general term, and in backward or exceptional tracts. For estates held by proprietary brotherhoods or large proprietors the revenue is assessed on the cultivated area of a whole village or estate, averaging an area of about 800 acres, and no additional revenue is demandable on account of extensions of cultivation during the term of the settlement. Thus increases of revenue from such lands accrue only on the occasion of periodical revisions of the assessment; these revisions are called "settlements." The revising officer takes into consideration the extensions of cultivation, the variation of prices, and the change in rents since the last settlement. In districts where the joint liability for the assessment does not prevail, and the settlement is made with individual cultivators, the State obtains yearly increases of revenues as cultivation extends. This is known as the *ryotwari* system. At periodical settlements on *ryotwari* lands the rates of revenue per acre are revised in some proportion to the change in prices since the previous settlement. At present the land revenue on temporarily settled lands represents something less than one-half of the actual or estimated rental, and is probably about one-tenth to one-twelfth of the gross value of the produce.

Prior to the recent reductions in the rate of duty, salt ranked next to the land revenue among the items of public income in India. Broadly speaking, the salt consumed in India is derived from four sources—(1) Importation by sea, chiefly from England and the Red Sea and Aden; (2) solar evaporation in shallow tanks along the seaboard; (3) the salt lakes in Rajputana; (4) quarrying in the salt hills of the Northern Punjab. Up to 1878, the tax levied upon salt varied very much in different parts of the country; and a numerous preventive staff was stationed along a continuous barrier hedge, which almost cut the peninsula into two fiscal sections. The reforms of Lord Lytton's government in that year, by which the control of the sources of salt production in native territory was acquired, and the duties on salt in different parts of India brought into close approximation, made the abolition of the customs line possible. Railway communication has much facilitated the trade in salt, and it has been found that prices are lowered by thus bringing the consumer nearer to his market, even though the rate of taxation be increased.

The salt lakes in Rajputana are leased by the Government of India from the rulers of the native states in which they lie, and the huge salt deposits of the Salt Range mines are worked under government control, as also are the brine works on the Rann of Cutch. But there is no salt monopoly in India. At the Khat mines, and in the salt evaporation works on the sea coast, with the exception of a few of the Madras factories, the government does not

come between the manufacturer and the merchant, except so far as is necessary in order to levy the duty from the salt as it issues from the factory.

The salt duty, which had for some years stood at Rs. 2 a maund of 82½ lbs. for all India, and at 3 annas a maund for Burma, was raised on the 19th Jan., 1888, to Rs. 2½ a maund in India, and to one rupee in Burma. The alteration in the duty for the time checked consumption, which fell in 1888-89 below the average of the two previous years; but it subsequently recovered. From March, 1903, the duty for India was reduced to Rs. 2 a maund, and from March, 1905, further reduced to Rs. 1½ a maund.

Total Actual Consumption of duty-paid Salt in India, inclusive of Burma (in maunds of 82½ lbs. avoirdupois).

| In the Year |            |
|-------------|------------|
| 1895-96     | 35,187,000 |
| 1896-97     | 34,662,000 |
| 1897-98     | 35,125,000 |
| 1898-99     | 35,769,000 |
| 1899-1900   | 35,658,000 |
| 1900-01     | 36,415,000 |
| 1901-02     | 35,180,000 |
| 1902-03     | 37,263,000 |
| 1903-04     | 38,203,000 |
| 1904-05     | 39,978,000 |

The amount of local salt consumed in Burma is not precisely known, but in the foregoing figures is estimated from the best materials available.

In the year 1861 the net salt revenue was £2,933,000, with a duty ranging from Rs. 1½ to Rs. 3½, and averaging Rs. 2½. In the year 1875 the net salt revenue was £3,825,000, with the same rates of duty, and in the year 1886-87 it was £4,094,000, with a uniform rate of Rs. 2 all over India, except Burma.

The following table shows the net salt revenue and rate of duty in recent years:—

| Year.   | Revenue.           | Duty. |
|---------|--------------------|-------|
|         | £                  | Rs.   |
| 1902-03 | 5,931,933          | 2½    |
| 1903-04 | 4,981,701          | 2     |
| 1904-05 | 5,093,466          | 2     |
| 1905-06 | 4,071,900          | 1½    |
|         | (revised estimate) |       |
| 1906-07 | 4,136,800          | 1½    |
|         | (budget estimate)  |       |

Excise duties in India are levied with the twofold object of raising revenue and restricting the use of intoxicants and narcotics. On imported spirits, wines, and beer, duties are levied at rates ranging from Rs. 6 per gallon on London proof spirits to one anna a gallon on beer. A limited number of licenses to deal in imported liquors, according to the requirements of each city or tract, are granted on payment of a yearly fee, or are sold by auction to the highest bidder. Spirit is distilled in India for local consumption from sugar, from the flower of the *mowa tree*, from the sap of palm trees, and sometimes from grain. Over the greater part of India licensed distillers work under supervision and pay a still-head duty, according to alcoholic strength, on all liquor they make. In tracts where the population is sparse, a distiller obtains a license to work an out-still of limited size and capacity, on payment of a monthly duty computed to cover the probable output of the still. Liquor shops are licensed at such places and in such

numbers as the actual local demand may justify, such licences to occupy and to sell liquor at shops being usually sold to the highest bidder.

Licensed retail dealers are bound to get their liquor from a licensed still, to refuse liquor to children and intoxicated persons, to sell for cash only, and to close at specified hours. The wishes of the residents are allowed full weight when a licence for a new shop is proposed, or the transfer of an old shop is intended. Licences to open a shop, or a limited number of shops, for the sale of fermented toddy (palm tree sap), rice beer, and other fermented drinks, are usually sold by auction; and usually no distiller's or dealer's licence runs for more than a year, unless it be renewed. Hill and forest tribes are allowed to brew fermented drinks for their own use without duty. Beer brewed after English fashion, chiefly for European customers, has to pay the same duty as imported beer.

Excise duty on opium and other narcotic drugs is levied partly by charging a high price for the drug when delivered from public stores to licensed dealers, and partly by putting up to auction yearly licences to keep retail shops. Narcotic drugs sold at licensed shops consist almost entirely of different preparations of opium and of ganja, or other kinds of hemp. Cocaine, which was found to be coming into use as a narcotic, has recently been placed under the same legal restrictions as to sale and limit of possession as other narcotics. Tobacco is grown in nearly every village, and is smoked by most men, and by very many women and children in India; it is subjected to no duty.

The incidence of the excise revenue varies greatly in the different provinces of India. In one province there are millions who take liquor; in another drinking is comparatively rare; while in a third indulgence in opium is very common. The higher Hindu castes and the Moslems, as a rule, abstain from liquor; about one quarter of the whole Indian excise revenue accrues in ten or a dozen great cities.

The total of the excise and customs revenues on liquors and drugs in 1904-05 was £5,908,161, compared with £5,523,465 in 1903-04. This total gives an average of about 4½ annas a head on the whole population of British India as the revenue charge on the drink and drugs consumed during the year.

**PUBLIC WORKS.**—These are grouped under three general heads—irrigation, buildings and roads, and railways.

The class of works dealt with under the first head may be roughly divided into canals and tanks, though these two kinds of works are frequently used in combination. The storage of water in tanks for the purpose of irrigation is very common in Southern India. The works are for the most part of native origin; but much has been done under the British government in repairing and improving old tanks, and in constructing new works in Madras, the Bombay Deccan, and in Ajmir-Merwara. Canal irrigation, in which the water is drawn directly from a river, has been practised on the largest scale and with the most successful results in the North Western Provinces, the Punjab, and the deltas of the large rivers in the Madras Presidency. Irrigation canals are of two descriptions, viz.: 'perennial' and 'inundation.' The former are furnished with permanent head-

works and weirs, and are capable of irrigating large tracts of country throughout the year, independently of the local rainfall. The magnitude of some of the works of this class, which are almost entirely due to British enterprise and skill, may be judged by a few instances. The Upper Ganges Canal, which has been in operation since 1854, and has cost over £2,000,000, comprises 4,935 miles of main canal and distributaries, and supplies water to nearly a million acres. The Sirhind Canal in the Punjab was completed in 1887, has cost over £1,643,000, and consists of 3,040 miles of main channels and distributaries, while the Chenab Canal, in the same Province, which was completed in 1900, has cost £1,767,000 and consists of 2,430 miles of main channels and distributaries, with an estimated irrigable area of 2,100,000 acres. In Madras the great deltaic irrigation systems of the Godavari, Kistna, and Kaveri have respective lengths of main channel and distributaries of 2,408, 1,997, and 2,094 miles, and together irrigate upwards of 2,400,000 acres. The inundation canals, which are peculiar to the Punjab and Sind, are of a much simpler and less costly description than the perennial canals. They are for the most part simply earthen channels, made without the expensive machinery of masonry, dams, and sluices, and are supplied with water by the annual rise in May of the Indus and its affluents. They constitute a very useful class of irrigation works, and in some cases have produced most successful financial results.

The works to which the preceding paragraph applies in most cases take water from the larger rivers, which, even in times of drought, can be depended upon for an unfailing supply of water. There is, however, a large class of works, chiefly tanks, in which the supply of water is more or less dependent on the local rainfall, either directly or through the medium of the smaller rivers which dry up in hot seasons. There remains the method of irrigation more extensively used in India than any other, viz., that by wells, which, however, does not come directly within the scope of operations of the public works department.

The buildings and roads branch embraces all the operations of the department which are not classed under the special heads of railways and irrigation. It includes the extension and maintenance of the road system, the construction and repair of government buildings, and a large miscellaneous class of works of public improvement, including lighthouses, harbours, embankments, boat bridges, and ferries, and the water supply and sanitation of towns.

The three systems on which railways have been constructed and worked in India, are the guaranteed, the state, and the assisted, though each of these, again, admits of subdivision. The original great trunk lines of India are due to the guaranteed companies. The contract between them and the government was as follows:—The government gave the land required, free of charge; it also guaranteed interest, generally at the rate of 5 per cent., on the share capital raised with its consent, and a lower rate upon debenture capital. A general supervision of the working of the railway was also retained, and stores and troops were to be carried on favourable terms. If the net profits in any half year fell below the amount of



guaranteed interest, the government made up the deficiency. If they exceeded this amount, the surplus was equally divided between the government and the company. Moreover, the government had the right of buying the undertaking at specified dates, on payment of the value of the stock calculated at its market price on the average of the three preceding years. In this way, the East Indian Railway was acquired in 1880, the Eastern Bengal Railway in 1884, the Sind, Punjab, and Delhi Company's lines in 1885-86, the Oudh and Rohilkhand Railway at the end of 1888, the South Indian Railway in 1890, the Great Indian Peninsula Railway in 1900, the Bengal Central Railway in 1905, and the Bombay, Baroda, and Central India Railway in 1906. In 1870, a new policy of railway development by the direct agency of the state was inaugurated; but in 1880-81 a return was made to the system of encouraging private enterprise by state assistance. Both agencies are now employed side by side. The experience gained of the working of the old guarantee system has, however, suggested various modifications in the relations between the state and the companies which have more recently been formed for the construction and working of railways, and the nature of the assistance granted now varies considerably. In some instances, of which the Bengal and North-Western Railway is the most important, lines have been constructed without any direct pecuniary assistance; in others a subsidy or limited guarantee has been granted. Special terms have been offered by the Government to attract private enterprise to the construction of

branches and feeder lines to the larger systems. Those terms include the concession by the parent line of favourable working rates, and sometimes a rebate on traffic interchanged between the two lines, or a guarantee. The agency of private companies has also been employed by the government both in the construction and working of state lines. In all cases, the government has the power of taking over the railway at specified periods on stated terms.

On the 31st December, 1905, there were 28,304 miles of open railway in India, of which 753 miles were opened during the previous 12 months; 3,199 miles more were under construction or sanctioned for commencement. The chief extensions of the year were from Ranaghat to Lalgola, from Shikohabad to Bhongaon, from Spezand Junction to Nushki, from Ludhiana to Ferozepore, from Bonarpura to Kaunia, from Phulera to Narnaul, and the Bellary-Rayadrug and the Hospet-Kottur famine lines. The total capital outlay on railways, up to the end of the year 1905, was £236,615,400, and the cost of the open lines averaged about £8,360 per mile. The gross earnings of all lines for the year 1905 were £27,384,733, or £951,600 more than in the previous year; working expenses came to nearly 48½ per cent. of the gross earnings; and the net revenue yielded six per cent., as in the previous year, on the capital expenditure on the open lines.

Statistics of the length of the different lines will be found on pages 412-414.

The general results of the working of the various classes of railways up to 31st December, 1905, are given in the following table:—

RAILWAY STATISTICS, 1905.

| CLASS.                                                          | Length of Line open on 31st December, 1905. | Total Capital Outlay on open Lines to 31st Dec., 1905, including Steam-boat Service and Suspense. | Total Number of Passengers Carried. | Total Weight of Goods Carried. | Gross Earnings, including Steam-boat Service. | Working Expenses, including Steam-boat Service. | Net Earnings, including Steam-boat Service. |
|-----------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------|-----------------------------------------------|-------------------------------------------------|---------------------------------------------|
|                                                                 | Miles.                                      | £                                                                                                 | No.                                 | Tons.                          | £                                             | £                                               | £                                           |
| State lines worked by Companies                                 | 14,726                                      | 133,831,534                                                                                       | 122,008,500                         | 33,105,000                     | 16,313,134                                    | 7,597,468                                       | 8,715,666                                   |
| State lines worked by the State                                 | 5,917                                       | 57,824,534                                                                                        | 53,327,200                          | 11,305,000                     | 6,249,666                                     | 3,268,667                                       | 2,980,999                                   |
| Lines worked by Guaranteed Companies                            | 1,440                                       | 17,867,600                                                                                        | 32,445,200                          | 3,477,000                      | 2,195,933                                     | 1,098,534                                       | 1,097,399                                   |
| Other Companies                                                 | 2,627                                       | 12,948,466                                                                                        | 25,277,400                          | 3,938,000                      | 1,301,133                                     | 622,333                                         | 678,800                                     |
| Lines owned by Native States and worked by Companies            | 1,852                                       | 8,821,666                                                                                         | 8,667,800                           | 2,247,000                      | 762,400                                       | 340,932                                         | 421,468                                     |
| Lines owned by Native States and worked by State Railway Agency | 235                                         | 884,800                                                                                           | 2,713,300                           | 516,000                        | 124,601                                       | 64,667                                          | 59,934                                      |
| Lines owned and worked by Native States                         | 1,333                                       | 3,115,533                                                                                         | 3,898,300                           | 683,000                        | 363,799                                       | 161,333                                         | 202,466                                     |
| District Boards' ...                                            | 100                                         | 316,000                                                                                           | 1,665,000                           | 368,000                        | 39,067                                        | 21,133                                          | 17,934                                      |
| Foreign Lines ...                                               | 74                                          | 1,005,267                                                                                         | 725,000                             | 223,000                        | 35,000                                        | 21,000                                          | 14,000                                      |
| Total ...                                                       | 28,304                                      | 236,615,400                                                                                       | 250,732,700                         | 55,862,000                     | 27,384,733                                    | 13,195,067                                      | 14,188,666                                  |
| Total for 1904 ...                                              | 27,557                                      | 231,879,400                                                                                       | 227,096,900                         | 52,051,000                     | 26,433,133                                    | 12,516,667                                      | 13,916,466                                  |

TRADE AND MANUFACTURES.—The extension of roads, railways, and canals, the improvement of seaports, the increase of the cultivated area, and the abolition of internal and reduction of external customs duties have caused a great expansion of Indian trade. The exchange of commodities between one province or one district and another has increased vastly, but we have no record of the internal trade of India before 1858. In that year the Court of Directors reported that the exports and imports of merchandise by sea from and into India were valued at 25½ and 14½ millions sterling respectively, or 39½ millions for the total foreign trade. The corresponding totals for the year 1905-06 were about 108 millions worth of exports and nearly 75 millions worth of imports, or nearly 183 millions of total trade.

In all parts of the world a large and regularly expanding trade is rightly regarded as a sign of national prosperity. While India's external trade has gone on increasing, there has arisen within her borders a great cotton spinning and weaving industry, which already competes successfully with European manufactures in Eastern markets; there has grown up a great and rapidly increasing production of Indian coal; at the same time, new and valuable agricultural staples have been naturalised in the country. The next generation may, perhaps, see iron-works and the production of machinery conducted in India on a large scale.

In old times India was a self-contained country, where every tract, more or less, made its own clothes from its own cotton, produced its own iron and made its own tools, grew and consumed its own food. Yarn was spun, cloth was woven, iron was smelted, and tools were made on a small scale by individual workmen after rude methods. But even before 1858 the old order was changing, and the change has been still more rapid since.

The domestic industries of India, such as weaving and spinning, pottery, brass-work, iron-work, and art work of many kinds, continue to be practised after ancient methods all over the continent of India. But Indian fabrics and products, made on a small scale by workers at their homes, have for years past been giving way before the cheaper cotton yarn and fabrics of British and Indian mills and the iron and steel products of Europe. Meanwhile without any protection, favour or advantage, other than is afforded by cheap Indian labour, and by the production of raw materials in India, an important manufacturing industry is growing up, and steam-power factories are at work, among which those for spinning and weaving cotton, wool, and jute, for making paper, for husking and cleaning rice, for sawing timber, and for brewing beer, are the most important. Steam power is also largely employed in factories on tea gardens and in indigo factories. There were at the end of the year 1904-05, 203 cotton mills at work, of which 141 were in the Bombay Presidency, and which represented a nominal capital of over £11,700,000. These cotton mills employed 196,000 hands with their 47,305 looms and 5,196,432 spindles. The industry has increased more than threefold since the year 1879. There has also been considerable progress in the jute industry; at the end of the year 1904-05 there were 38 jute mills with a nominal

capital of nearly £5,400,000, employing 133,000 hands on 19,991 looms, and 409,170 spindles. Besides these, the rice mills, for husking and cleaning rice, and saw mills, most of which were in Burma, employed a large number of hands. There were also six woollen mills at work at the end of 1904, making blankets, serges, and cloths for the Army and Police. The produce of the paper mills was sufficient to meet local requirements and to leave a small surplus for exportation. There were 27 breweries at work, which produced, during 1904, over 6 million gallons of beer and porter; the principal customer for this malt liquor is the commissariat department, which buys for the use of European soldiers.

The chief industry of India has always been agriculture, but it was not until about the year 1870 that the Indian government directed systematic attention to fostering and improving Indian agriculture. Since that time there has been established in every province of India a public department which collects and distributes early information concerning the crops, controls or advises upon model and experimental farms, introduces new agricultural appliances, tries new staples, and is organising schools for teaching the chemistry and science of agriculture. By these departments Indian students of good education have been sent to Europe to study at agricultural colleges. The indigenous field implements and methods have been found economically the best for agriculture of the kind prosecuted by the people, and it is chiefly in respect of the use of manures, of rotation of crops, of fodder-raising and storing, of new staples, and of such appliances as improved sugar mills, that the example or teaching of the agricultural departments and their agents is likely to have useful effect. Something has been done towards introducing better breeds of cattle into some provinces, and great attention has been paid to the improvement of the local breeds of horses, ponies, and mules. At the present time about 430 selected sires from Great Britain, from Arabia, and from good cross-breeds are being maintained by government in the chief horse-breeding districts, besides about 350 donkey stallions in the mule-breeding tracts. In addition, about 110 horse and 70 donkey stallions are maintained by local bodies.

Before 1857 the cultivation of tea, coffee, and jute had been begun, but the progress made was small, and these articles were not reckoned among the staple products or exports of India. Customs restrictions were withdrawn, and the acquisition of waste lands for such crops was facilitated, and now the tea industry has so far extended that in the year 1905-06 India exported tea to the value of £5,898,000, of which about 77½ per cent. came to the United Kingdom.

Exclusive of government transactions, the seaborne foreign trade of India for the year 1905-06 stood in round numbers thus:—

| Exports:—                            |     |     |                 | £ |
|--------------------------------------|-----|-----|-----------------|---|
| Indian merchandise ...               | ... | ... | 105½ millions.  |   |
| Foreign merchandise, re-exported ... | ... | ... | 2½ "            |   |
| Treasure ...                         | ... | ... | 4½ "            |   |
| Total ...                            | ... | ... | £ 112 millions. |   |

| Imports:—   |     |     |     | £               |
|-------------|-----|-----|-----|-----------------|
| Merchandise | ... | ... | ... | 68½ millions.   |
| Treasure    | ... | ... | ... | 14 "            |
| Total       | ... | ... | ... | £ 82½ millions. |

The grand total of 194½ millions was 2 millions less than the corresponding total of the previous year. This result is due to a decrease of nearly 8 millions in the value of imported treasure. If merchandise only be considered, exports rose by over 2½ millions, and imports by 4 millions.

The chief items of the exports in the last two years were:—

|                        | 1904-05.     | 1905-06.     |
|------------------------|--------------|--------------|
| Cotton (raw) valued at | £ 11,623,000 | £ 14,221,000 |
| Cotton yarn and cloth  | 7,762,000    | 9,617,000    |
| Jute (raw)             | 7,977,000    | 11,417,000   |
| Jute manufactures      | 6,626,000    | 8,298,000    |
| Rice                   | 13,071,000   | 12,428,000   |
| Seeds                  | 9,607,000    | 7,708,000    |
| Opium                  | 7,082,000    | 6,314,000    |
| Wheat                  | 12,399,000   | 6,115,000    |
| Tea                    | 5,644,000    | 5,905,000    |
| Hides and skins        | 6,604,000    | 9,185,000    |

Indian exports consist largely of raw agricultural products, and in these there is a continual rise and fall following on prosperous or adverse seasons.

The decline in the exports of wheat from the extraordinary level of £12,399,000 attained in 1904-05 to £6,115,000 in 1905-06 is very noticeable, and represents a fall of 50·7 per cent. The decline in wheat, coupled with a falling off in the exports of rice, seeds, and pulse, millets, and cereals, shows that damage done to the crops in one year takes effect in the exports of the succeeding year. The decline in the value of exports of opium was almost entirely due to the contraction of the Malwa crop.

The decrease of trade in the articles mentioned above was more than compensated for by the increases in the value of certain other articles. Notable among these was the revival in the exports of raw cotton, which in 1904-05 had fallen to £11,623,000 from £16,251,000 in

the previous year. In 1905-06 it rose to £14,221,000. Cotton yarn and cloth also rose from £7,762,000 to £9,617,000. In the case of raw jute the value reached the unprecedented figure of £11,417,000, but the quantity exported in 1905-06 (14,480 cwts.) did not come up to the level of the quantity exported in 1901-02 (14,755 cwts.), which is the best on record. Jute manufactures, hides, and skins, also increased considerably.

The quantity of tea exported during 1905-06 was 214,224,000 lbs., being an increase of 2½ million lbs. (equal to slightly over 1 per cent.) over the previous year. Its value was greater by £261,000, or over 4½ per cent. The figures for 1905-06 constitute a record, both for quantity and value.

The chief items of the import trade were:—

|                                                                  | 1904-05.     | 1905-06.     |
|------------------------------------------------------------------|--------------|--------------|
| Cotton yarns and goods ... valued at                             | £ 25,365,000 | £ 28,295,000 |
| Metals and Machinery, apart from railway materials ... valued at | 10,484,000   | 10,829,000   |

There was an increase in value in all the principal branches of the import trade, with the exception of oils, in which there was a decrease of 32 per cent.

Of India's total seaborne trade, exclusive of treasure and Government stores, 41·3 per cent. was with the United Kingdom. The total shipping entered and cleared to foreign countries at Indian ports during 1905-06 was 12,598,321 tons, a decrease of 9½ per cent. as compared with the previous year.

The frontier states or regions which have the largest land trade with India are:—

|                                                             | 1904-05.    | 1905-06.    |
|-------------------------------------------------------------|-------------|-------------|
| Nepal, with exports and imports of merchandise valued at... | £ 2,664,000 | £ 3,248,000 |
| Kashmir                                                     | 1,535,000   | 1,848,000   |
| Afghanistan                                                 | 1,092,000   | 1,127,000   |
| Shan States                                                 | 1,252,000   | 1,345,000   |

There was on the whole a total trans-frontier trade in merchandise and treasure of about £11,227,000, showing an increase of nearly 10 per cent. as compared with 1904-05.

## LIABILITIES AND ASSETS.

On the 31st of March, 1906, the debt of India amounted to £230,514,921 (viz.:—rupee debt, converted into sterling at 1s. 4d. the rupee, £84,057,482, and sterling debt, £146,457,439). There were also other obligations of the Government of India, including Savings Bank balances, Judicial and Departmental deposits, balances of Service Funds, &c., amounting to £17,995,339.

Up to the same date the Government of India had devoted £94,935,378 to the construction of Railways, and £26,593,277 to the construction of Irrigation Works. It had purchased from companies (in some cases by cash payments, in others by annuities, and in one case by the direct issue of India stock to the company) eight railways, on which, at the time of purchase, £97,256,700 had been spent. It had lent £12,128,736 (net) to Native States, Corporations, Agriculturists, &c., and had advanced £7,580,343 (net) to Railway Companies. Other assets were the Gold Reserve Fund, on account of which £12,165,032 had been invested, the cash balances in India, £11,733,300, and the cash balances in England, £8,436,541.

## BURDEN OF TAXATION.

In the following rough calculation, the burden of the taxation on the people of British India is shown:—

|                                                                                                                                                                                                                                                                                                                                                                                 | Accounts,<br>1904-05. | Revised<br>Estimate,<br>1905-06. | Budget<br>Estimate<br>1906-07. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------|--------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                 | £                     | £                                | £                              |
| Salt ...                                                                                                                                                                                                                                                                                                                                                                        | 5,093,466             | 4,071,900                        | 4,136,800                      |
| Stamps ...                                                                                                                                                                                                                                                                                                                                                                      | 3,697,102             | 3,820,800                        | 3,928,300                      |
| Excise ...                                                                                                                                                                                                                                                                                                                                                                      | 5,306,198             | 5,602,100                        | 5,766,100                      |
| Provincial rates ...                                                                                                                                                                                                                                                                                                                                                            | 2,820,358             | 2,769,800                        | 2,257,400                      |
| Customs ...                                                                                                                                                                                                                                                                                                                                                                     | 4,267,032             | 4,234,900                        | 4,370,200                      |
| Assessed taxes ...                                                                                                                                                                                                                                                                                                                                                              | 1,263,098             | 1,300,400                        | 1,335,700                      |
| Registration ...                                                                                                                                                                                                                                                                                                                                                                | 337,921               | 353,100                          | 353,800                        |
| Total ...                                                                                                                                                                                                                                                                                                                                                                       | 22,785,175            | 22,153,000                       | 22,148,300                     |
| According to the census taken in March, 1901, the population of British India was 231,085,000. On this basis, and allowing for the increase of population at the rate of one-half per cent. per annum, the payment per head, on the assumption that the whole of the taxation, including that on Salt, Excise, and Customs, is paid by the inhabitants of British India, is ... | s. d.<br>1 11½        | s. d.<br>1 10½                   | s. d.<br>1 10½                 |
| If the payment of Land Revenue be added the average becomes...                                                                                                                                                                                                                                                                                                                  | 3 6                   | 3 5½                             | 3 5½                           |

## MADRAS.

Madras, officially entitled the Presidency of Fort Saint George, occupies, with its dependencies, and with the state of Mysore, the entire south of the Peninsula of India. Its extreme length from north-east to south-west is about 950 miles; its extreme breadth about 450 miles. The area of the British districts is 1,17,226 square miles, with a population in 1901 of 38,209,436 persons. The five native states in political dependence on Madras—Travancore, Cochin, Pudukota, Banganapalli, and Sandhur—have an additional area of 9,669 square miles, and 4,188,086 inhabitants; total area, 151,695 square miles; total population, 42,397,522. The seat of government is at the presidency town, Madras City.

On every side but the north, the Madras presidency is washed by the open sea. Along the east, or rather from south-west to north-east, extends the continuous coast-line of the Bay of Bengal, stretching for nearly 1,200 miles, from Cape Comorin to the Chilka Lake; the western coast is formed by the shore of the Indian Ocean, for about 540 miles. Off the south-east lies the British colony of Ceylon, separated by a shallow strait, across which runs the string of rocks and sandbanks known as Adam's Bridge. The irregular northern boundary of Madras has been formed by accidents of history. On the extreme north-east is the Bengal province of Orissa; next come the wild highlands of the Central Provinces; then for a long stretch, the dominions of the Nizam of Hyderabad, separated by the Kistna river, and its tributary, the Tungabhadra; lastly, on the north-west by west, the districts of Dharwar and North Kanara in the Bombay presidency. The independent state of Mysore, which occupies a large portion of the centre of the area thus defined, may be regarded, for geographical purposes, as a part of Madras. The Laccadive Islands also form, for administrative purposes, a part of the presidency, being attached to the districts of Malabar and South Kanara.

With regard to native states, the largest, Mysore, was from 1831 to 1881 under the direct administration of the government of India; but in the latter year it was handed back to its native prince. Of those subordinate to Madras, Travancore and Cochin represent ancient Hindu dynasties, preserved by British aid from falling under the Muhammadan yoke of Mysore. A joint rebellion was suppressed in 1808; and the history of both states has since been a continuous record of peace and commercial prosperity. Pudukota is the inheritance of a chieftain called Tondiman, who rendered valuable service to the British during their wars in the south. Banganapalli and Sandhur, two petty estates, lie in the centre of two British districts. The *samindaris* of Jaipur (Jeypore) and Vizagapatam are not native states with independent jurisdiction, but large landed properties under British administration.

Broadly speaking, the entire population of Madras may be described as belonging to the five linguistic offshoots of the great Dravidian stock dominant throughout Southern India. At an early period, before the dawn of history, these races appear to have accepted some form or other of the Brahmanical or Buddhist faiths. Many

storms of conquest have since swept over the land, and a few colonies of Mughal and Mahratta origin are to be found here and there. But the evidence of language proves that the ethnical character of the population has remained stable under all these influences; and that the Madras Hindu, Muhammadan, Jain, and Christian are of the same stock. Of the five Dravidian dialects, Telugu is spoken by over 20,000,000 persons, spread all over the eastern coast of Madras, throughout the Ceded Districts above the Ghats, and in one half of the Nizam's territory; Tamil, by 16,500,000 persons, occupying the whole of Southern India up to Mysore and the Ghats on the west, and the Ceded Districts on the north; Kanarese, by over 10,000,000 persons, in the central districts surrounding Mysore, and in South Kanara; Malayalam, by over 6,000,000 persons, chiefly on the Malabar coast; and Tulu by about 500,000 persons, in a limited portion of South Kanara. For the rest, Uriya is the native tongue in the extreme north of Ganjam, bordering on Orissa; and various sub-dialects of Dravidian origin are used by the hill tribes of the Eastern Ghats, of whom the Konds may be taken as the type.

Madras can scarcely be regarded as a naturally fertile country. Over the greater part of its area, artificial irrigation is impossible; and cultivation is entirely dependent upon the local rainfall, which rarely exceeds 45 inches in the year, and seems liable to fall both irregularly and at recurrent intervals. The soil may be roughly classified into three varieties—(1) the well-known *regar*, or black cotton-soil, met with in isolated patches, or wide plains, all over the presidency; (2) red soil, deriving its colour from an admixture of the peroxide of iron, which is also very widely spread, and presents every degree of fertility and barrenness; and (3) grey soil. But the prospects of the cultivator are determined less by the character of the soil than by the facilities for irrigation. The Malabar coast is the only part where the natural rainfall, brought by the south-west monsoon, may be trusted both for its amount and its regularity. Other districts, such as Bellary, are also dependent upon this monsoon; but, in their case, the rain-clouds have spent themselves in passing over the barrier range of the Western Ghats, and cultivation becomes a matter of hazard. Over the greater part of the presidency, the rainy season is caused by the north-east monsoon, which usually breaks towards the end of September. The seed is sown in October, and the crop harvested in February. The principal irrigation works are those in connection with the three great rivers—the Godavari, Kistna, and Kaveri (Cauvery)—the Penner and Srivaikuntham Anicuts and the Periyar and Rushikulya projects.

The greater part of the soil of Madras is held by the cultivators direct from government, under the tenure known as *ryotwari*.

The earliest *ryotwari* settlement of which we have any knowledge in the Madras presidency, and which still survives in full operation, is that of the district of South Kanara, framed in the fourteenth century, and revised in the sixteenth by the Bednur government. It was based on an estimate or valuation of the annual out-turn of the rice land and plantations then under cultivation within the properties, great or small, held by the agricultural population of the district. Each

owner—and in the case of escheats to the state (*sarkar-gweni*), each tenant—was brought into account (*warg*) with the revenue officers in respect to the fixed land-tax (*kist*) assessed on his cultivation each year; and the settlement survived, with many vicissitudes and arbitrary additions to the demand (*shamilat*), in remarkable completeness, all things considered, until British rule supervened in 1799. The ancient *ryotwari* settlement was accepted and affirmed by the first settlement officer in the district, Major (afterwards Sir Thomas) Munro; and it is this form of *ryotwari* settlement for which he successfully contended, in preference to the proposed parcelling out of the district amongst farmers of revenue, who could not even look to waste or forest for the improvement of their income, both being included in the immemorial possessions of the ancient proprietary.

The ancient Hindu village system still underlies every form of our land administration in South India. The *samindar* always treated his village communities as the units of rent and of revenue responsibilities, and almost invariably does so still. Where no such superior lord existed, or now exists, the village has always been, and is still, the unit of land revenue administration, and of rural social condition. It was so under the now obsolete village joint-rent settlement, which was the natural and prevailing form of revenue arrangement under the rulers who preceded the English, and, indeed, during the early years of our own rule. The abortive *mutadari* settlement consisted in parcelling out the undivided villages of the country into convenient farms for the collection of the revenue. The village is still the unit of administration under the more recent and Europeanized *ryotwari*, or individual settlement with the sharers in village lands.

The difference lies in this, that under the former system, the village community as a body was responsible for the apportionment of the lump demand amongst their cultivating members and sharers in the village lands; under the *ryotwari* settlement, the head of the village and the village accountant keep accounts with each tenure-holder or cultivator within the limits of the village for the demand assessed on his individual holding, whether that demand be (as is still the case in districts not yet subjected to survey settlement operation), the old prescriptive demand, or the newly-determined claim under the survey settlement for thirty years. The *ryotwari* system of settlement has imparted more permanence to tenures. A separate fixed possession of land was inconsistent with the village joint-settlement. The demand to be paid by each sharer in the village lands is now fixed. But, on the other hand, this form of settlement, when extended to communities fully subject to the Hindu village organization, has traversed the spirit of that institution, and weakened, if not entirely relaxed, those ties of common interest, and of mutual support and liability, which were the bonds of Indian rural life. As regards the tenure of land under a village *ryotwari* settlement,—subject to the punctual discharge of the assessed rent-charge or demand on his holding, and sale of the land by public auction, free of all encumbrances, in case of legal default—the control of a village landholder under a *ryotwari* settlement over his property is complete, and indefeasible as regards

the exercise of all proprietary right; such as sale, gift, inheritance, alienation, partition, voluntary relinquishment (including the responsibility for the revenue), and the like. He can only be ousted by government by sale for default, or under the land appropriation laws. The main difference between the condition of landholders under a *samindari*, and a *ryotwari* settlement, lies in the pledge held by the former against an increase in the fixed land revenue.

Though the *ryotwari* system of settlement may be regarded as the characteristic feature of Madras, yet proprietary estates on the Bengal model are by no means rare in parts of the presidency. These estates conform generally to one of two types. They are either the remains of ancient principalities, which the holder cannot sell or encumber beyond his own life interest, the succession being hereditary in the eldest son; or, they are creations of British rule, dating from 1802, and subject to the usual Hindu rule of partition. The chief *samindaris* of the first class are those of Parla Kimeri in Ganjam, Vizianagaram in Vizagapatam, Pittapur in Godavari, Venkatagiri in Nellore, Ramnad and Sivaganga in Madura. The total area of the *samindari* estates of both classes is roughly estimated at 19,000,000 acres, or nearly one-fifth of the whole presidency. The *peshkash* or tribute payable to government amounts to about £330,000.

It was the immemorial practice of native governments, whether Hindu or Muhammadan, to alienate the land revenue either for religious endowments, or in favour of certain classes of privileged persons, or for services rendered to the state or local communities. The British government has in the main adopted the alternative policy of granting pensions in money for service rendered; but it has always scrupulously respected ancient land grants.

Madras possesses few staple manufactures, apart from the village industries which supply the simple wants of the people. The preparation of the coffee-berry for export, scarcely a manufacture, was till lately the sole business carried on in the presidency by European capital, and under European supervision, with the exception of a little tea. Indigo, though largely manufactured in different parts of Madras, is of inferior quality. Repeated efforts have been made by English capitalists to introduce European methods of smelting iron in various parts of the presidency; but, hitherto, these attempts have not been very successful. The chief manufacturing industry of the presidency is weaving. Several cotton-mills and cotton-presses are now at work, and cigar-making and the manufacture of tiles and cement give employment to a considerable number of persons.

The Madras Railway, which connects at Raichor with the Great Indian Peninsula system, runs south-east to Madras, and then west across the peninsula to Calicut, with a branch to Bangalore. The South Indian Railway, on the narrow gauge, runs northward from Tuticorin to Madras, with branches to Tinnevely, Negapatam, Erode, Pondicherry, Arkonam, and through Pakal to Nellore; in Mysore, a line connects the capital with Bangalore, and then runs north-west to join the Southern-Mahratta Railway at Harihar; while the main line of the latter stretches across the peninsula from the

Mormugao frontier to Bezvada on the Kistna. On the east coast an important line, linking Southern India with Cuttack and Calcutta, has recently been completed.

The continuous seaboard of the Madras presidency, without any natural harbours of the first rank, has tended to create a widely-diffused trade. Madras city, as by far the chief centre of population, and the eastern terminus of the railway system, conducts nearly one-half of the total seaborne commerce; next comes Malabar district, containing the western railway terminus near Calicut; then Godavari, with its cluster of ports along the fringe of the delta; Tinnevely, with the new harbour at Tuticorin, which has opened large dealings with Ceylon and Burma; and then Tanjore, South Kanara, Ganjam, and Vizagapatam. As compared with the other presidencies, the trade of Madras is broadly marked by the larger proportion assigned to coasting trade with other Indian ports, and with Ceylon. The chief staples of the export trade are hides and skins, coffee and raw cotton.

The supreme executive authority is vested in the governor, with a council of two members, both of whom belong to the covenanted civil service. For legislative purposes, this council is increased by the presence of the advocate-general and from eight to twenty other members nominated by the governor, of whom not more than nine may be officials. The local administration is organised with the district or *zila* as its unit. Of these districts there are 22 in all, including the Nilgiris and Madras city, both of which occupy an exceptional position. Each of the remaining districts is under the jurisdiction of a collector-magistrate, and a sessions judge. The collector-magistrate, as his name implies, combines the functions of a fiscal and a judicial officer. Beneath him come deputy-collectors, assistants, and sub-assistants. Each district is subdivided into *taluks* or *talukas*, under the charge of a *tahsildar*. Each *taluk* comprises about 270 villages, which constitute the ultimate units for fiscal and administrative purposes. The hereditary village officials, to be found in almost every Hindu village, have always been utilized to perform minor public offices, revenue and judicial; being remunerated, either by fees in grain and other cesses levied from the villagers, or by a partial reduction in their land assessment. The heads of villages, and village accountants (*karnams*), collect and account for all revenue, rates, and taxes within their respective villages or townships.

Local and municipal administration, including roads and communications, schools and primary education, public health and local endowments, together with the special taxation levied for any of these purposes, is provided for by uniform legislation throughout the presidency. With regard to population generally, entire districts or, where these are of unmanageable size, parts of districts, have been constituted local fund circles, each under the management of a board of commissioners, which is usually a mixed body, consisting of official and non-official or representative members. To the local fund board so constituted, is entrusted the entire management of the above-named local interests, subject to the submission of their annual budget of income, and proposed expenditure, for the sanction of government, and of an

annual report of the transactions of the board for the year, at its close. The government confides to the management of the local fund boards any assignments made from the provincial treasury towards the various local interests under their care. The sources of income at the disposal of these boards are the proceeds of a special land rate, not exceeding one anna per rupee of the government assessment on the land, tolls, school fees, local endowments, and other minor special and miscellaneous funds placed by government at their disposal.

## BOMBAY.

The Western Presidency of British India, comprising 26 British Districts (including the city of Bombay) and numerous Native States under the protection of His Majesty's Indian Government. The territory thus composed extends from 28° 45' to 13° 53' N. lat., and from 66° 40' to 76° 30' E. long. The British districts, including Sind and the settlement of Aden, contain a total area of 123,064 square miles, and a total population in 1901 of 18,559,561 souls; the native states, excluding Baroda, cover an additional area estimated at 65,761 square miles, with a population of 6,908,648 souls. The state of Baroda, with an estimated area of 8,099 square miles and a population reckoned at 1,952,602, from a geographical point of view, may still be regarded as forming part of Bombay, but it has been placed in direct subordination to the supreme government of India. The Portuguese possessions of Goa, Daman, and Diu, are also included within the geographical limits of this presidency. The capital of the province, the residence of the governor, and the head-quarters of all the administrative departments, is Bombay city, situated on an island of the same name, on the shore of the Arabian Sea, in 18° 55' 5" N. lat., and 72° 53' 55" E. long.

Bombay presidency is bounded on the north by Baluchistan and Khelat, the British province of the Punjab, and the native states of Rajputana; on the east, by the native states of the Central India Agency, the Central Provinces, West Berar, and the dominions of the Nizam of Hyderabad; on the south, by the presidency of Madras, and the state of Mysore; on the west by the Arabian Sea.

The territory included within Bombay presidency was, in old times, partitioned among many independent kingdoms. The most ancient records and memorials, such as the inscribed rock of Girnar and the caves of Ajanta, carry us back to the period before, and at the commencement of, the Christian era, when Buddhism was prevalent as the orthodox creed throughout the peninsula of India. This early faith is now represented by the Jains, who are still an influential sect in this part of the country, adhering with tenacity to their ancient traditions.

The country is deficient in mineral wealth, though abundantly supplied with stone adapted for building and road-making. At Teagar, in the district of Dharwar, iron ore is mined and smelted, but the scarcity of fuel prevents operations on an extensive scale. In the same district, large slate quarries are worked. There are five valuable limestone quarries near Karachi, and lime is burned in Belgaum district. The bordering mountains of Baluchistan are reported

to contain large quantities of gypsum, copper, lead, antimony, and sulphur.

The classification into Marathi, Gujarathi, and Sindhi accurately enough represents the three principal nationalities of Western India, as determined by ethnical characteristics and a common history. The Mahrattas have a distinct national individuality. They are an active, energetic race, liable to religious enthusiasm, and full of military ardour. In their native mountains of the Deccan, they never submitted to the Muhammadan yoke; and, under the leadership of Sivaji, they not only asserted their independence, but laid the greater part of India under tribute. The chief tribe is the agricultural Kanbis, a name identical with the Kurmis of Hindustan. The inhabitants of Gujarat include a somewhat larger Muhammadan element, owing to local conversions on a large scale, though the Hindus among them are characterised by a strong sectarian feeling which has taken shape in the popular development of the Vallabhachariya and Swami Narayan sects. The superior castes of Brahmans and Rajputs are numerous represented, and the mixed community of traders is more influential and numerous there than in most other parts of India. The chief tribes forming the mass of the Gujarathi population are the Kanbi (or Kurmi) and Talabadi Koli; while the aboriginal race is rapidly rising in the scale of civilisation. The people of Sind are almost all Muhammadans by religion, for their country was the earliest field of Musalman conquest in India; but their preservation of a dialect derived from the Sanskrit, though with a large infusion of Arabic and Persian words, indicates that they are descended from the early Hindu inhabitants of the province, who are said to have been converted in a body during the reign of the Beni-Umayyih Khalifs.

The wide extent, and the varied configuration of the Bombay presidency, permit great variations of agriculture. The two most important food crops are *bajra* or great millet (*Sorghum vulgare*), and *joari* or spiked millet (*Holcus spicatus*), which are especially cultivated in the Deccan. Rice is chiefly grown in the low lands of the Konkan. Wheat is extensively cultivated in parts of Gujarat, and in Sind, and barley is grown in the same localities to a smaller extent. The aboriginal tribes mainly support themselves on inferior cereals, such as *nachani* (*Eleusine coracana*), and *kodra* (*Paspalum scrobiculatum*), which they plant in patches of cultivation amid the primeval jungle that clothes the hillsides. The most important kinds of pulse are gram or chickpea (*Cicer arietinum*), *tur* (*Cajanus indicus*), *kullhi* (*Dolichos biflorus*), and *mung* (*Phaseolus mungo*). The oil-seeds are mustard, linseed (of which the fibres are not utilized as flax), castor-oil, *til* (*Sesamum orientale*), which yields the ginglyly-oil of commerce, and *kasumba* or safflower (*Carthamus tinctorius*). Among fibres, cotton holds by far the chief place both in the Deccan and in Gujarat; *amban* or Deccan hemp (*Hibiscus cannabinus*), and *san* or Konkani hemp (*Crotalaria juncea*), are also grown. The miscellaneous crops include tobacco, of which the finest quality is produced in Kaira district; sugar-cane, which requires a rich soil and a perennial water supply; potatoes, grown in the hill country near Poona; red pepper, turmeric, other spices, and indigo. It will be observed that this list leaves few staples available for

export, besides cotton, oil-seeds, and wheat. The revenue system of Bombay, based upon a cadastral survey of every cultivated field, allows the collection of elaborate agricultural statistics. Commencing from the village as the revenue unit, and rising through the *talukas*, or subdivisions, up to the district organisation, the minutest particulars affecting the administration of the land are carefully recorded year by year. The results, therefore, may be accepted as more trustworthy, at least for comparative purposes, than in most other parts of India.

Except in Sind, where the annual rainfall is insignificant, and the crops are entirely dependent upon artificial supplies of water drawn from the Indus by a network of canals, irrigation is not generally practised in the Bombay presidency. In bad seasons, every advantage is taken of the water that is available for use in river-beds, tanks, or wells; but there are no irrigation works constructed on a scale sufficiently large to give permanent benefit to wide areas of country. Within the last few years, some steps have been taken in this direction, but the broken character of the greater part of the country does not readily lend itself to such schemes.

The land revenue system of Bombay is based upon the principle of measuring every field separately, and assessing it at a sum fixed for a term of 30 years, the amount of assessment being determined by the quality of the soil and the crop. This plan was first introduced in 1836, in the case of the Indapur *taluka* of Poona district, and has since been gradually extended over the greater part of the presidency. It differs from the method adopted in the United Provinces, in that the assessment is made direct with the individual cultivators, and not with the village community. Prior to the introduction of the revenue survey, general anarchy prevailed, both with regard to the rights possessed by different parties in the soil, and also with regard to the proportion of the produce payable to government. There can be no doubt that the immediate result of the change was to improve the condition of the cultivator with marvellous rapidity. He has reaped a right of occupancy in his holding simply conditional on payment of the government demand. This right of occupancy, commonly known as 'the survey tenure,' has been described as 'a transferable and heritable property continuous without question at the expiration of a settlement lease, on the occupier's consenting to the revised rate.'

Side by side with the survey tenure, there exist various forms of land-holding which have come down from the days of native rule, though none of them is now prevalent to a wide extent. Among these, the *talukdari*, *wanta*, *narwadari*, and *maleki* tenures in Gujarat deserve mention. In the districts of the Southern Konkan, the survey has not yet been introduced. The land is there held by a class of petty landlords called *khots*, whose rights, as against the government, have not yet been finally determined. The non-regulation province of Sind enjoys a land system of its own. The greater part of the land is cultivated by peasant proprietors. The rates of assessment depend upon the facility for irrigation from the Indus, and payment in cash has been substituted for the old practice of an actual division of the crop.

Apart from the new industry of cotton-spinning and weaving by means of steam machinery, the manufacture of cotton cloth in hand-loom is still conducted in almost every village throughout the presidency. A curious distinction in this respect separates the Gujarathi and Marathi-speaking races. The former prefer their cotton goods printed; while the latter only wear stuffs that have been dyed in the thread. The decoration generally consists of a simple border, but the more expensive articles are frequently finished off with silk, or with gold and silver lace. Sind weavers are reckoned the most skillful. The best *saris*, or women's robes, are printed at Ahmedabad and Surat. Even at the present day the majority of the population wear home-spun and home-woven goods; but, within the past few years, the twists and yarns produced in the Bombay mills have found great favour with native weavers. Carpets, rugs, horse-cloths, towels, napkins, &c., are manufactured in the jails throughout the presidency, especially in Sind. Ahmednagar is celebrated for its carpets, and Khandesh and Dharwar for druggot rugs and bullock-cloths. The raw material employed in manufactures of silk is imported from China. The chief seats of silk-weaving are Ahmedabad, Surat, Poona, Nasik, and Yeola. The two first of these places produce *kinkhabs*, or brocades of silk and gold and silver thread, which are famous throughout India; the three last have a reputation for silk or cotton *saris*, finished off with rich borders of gold, silver, or silk lace, and beautifully filled in with designs executed on the looms. The preparation of gold and silver thread is performed with great skill. It is said that one rupee's worth of silver can be drawn out into a thread 800 yards in length. The metallic thread is either twisted with silk before being used in the loom, or sometimes beaten out flat to form a warp by itself. The embroidery of various articles with gold and silver thread for the use of the Muhammadan and Parsi communities, or for the European market, is carried on at Hyderabad in Sind, in Kathiawar, and at Baroda, Surat, and Bombay. The manufacture of coarse paper, of raw vegetable fibres is conducted in several places, the large towns, especially at Ahmedabad and Baroda. Woollen manufactures are almost confined to the saddle-cloths, blankets, and felts of Sind. Among articles of leather-work may be mentioned the *debaro*, or large vessel used for holding oil, &c., which is formed by stretching a fresh skin round an inner mould of clay. Saddle-covers, shoes, leggings, and accoutrements are made in Sind, and the ancient manufacture of shields at Ahmedabad has not yet entirely died out. The common pottery of the presidency is of a very rude description, but Sind produces some of the best potters' ware of all India. Nasik and Poona are celebrated for their brass-ware. Bombay city and Ahmedabad also turn out large quantities of brass utensils, which have been hammered by native workmen out of sheets imported from Europe. In the department of cutlery, spear-heads are made at Ahmednagar, and hunting-knives, swords, and chain-armour in Cutch, Kathiawar, and Baroda. Ironwork, besides cutlery, is still hammered with great skill at Ahmedabad, where the beautiful gates of the tomb of Shah Alam afford an example of an extinct industry in perforated brasswork. Fine art

is represented by a large number of ornamental articles manufactured in all parts of the presidency. The personal decorations of the women of Gujarat are distinguished by solidity, and those of Marathi women by intricacy of design. The Muhammadans and Parsis also have each styles of ornament peculiar to themselves. The goldsmiths' work of Sind is very beautiful. The embossed gold and silver work of the Cutch workmen is much sought after, and they have established a colony at Ahmedabad and Bombay. The former city and Surat are also celebrated for wood-carving. Most of the houses are ornamented in this way, and furniture and boxes are carved in ebony and black-wood. The best sandal-wood carving comes from Coomta (Kumpta), in Kanara. Sculpture has been practised by the stone-cutters of Cutch and Kathiawar from time immemorial. The more elaborate portions of the stonework on the recently erected public buildings in Bombay were executed by these workmen, trained in the school of art and the public works department.

Within the last twenty years, the spinning and weaving of cotton by steam-machinery, and under European supervision, has become an important industry, but during the last few years its progress has been impeded by the prevalence of plague in Bombay.

The roads throughout the presidency are chiefly constructed and maintained out of local funds by the agency of the district officers. The two chief railways under the control of the Bombay government are the Great Indian Peninsula, with 1,562 miles open; and the Bombay, Baroda, and Central India, with 504 miles. Both of these railways have the standard gauge of 5 feet 6 inches; and in addition there are several minor branches. Both have their terminus in Bombay Island. The Bombay, Baroda, and Central India Railway runs due north along the coast to Palanpur. The Southern Mahratta, the Dhond-Mannad chord of the Great Indian Peninsula, and the various lines in Kathiawar should also be mentioned.

The government of the presidency of Bombay is administered by a governor and his council, consisting of two members chosen from the covenanted civil service. The various departments of the administration are portioned out among the several members of council, and for each department there is a separate secretariat staff. In addition to, and inclusive of, this executive council, there is a legislative council, containing, in addition to the advocate-general, from eight to twenty persons nominated by the governor, of whom not more than nine may be officials. The district is the actual unit of administration for both fiscal and judicial purposes. The regulation districts of Bombay number 19, each under the control of a magistrate-collector, who must be a member of the covenanted civil service. The province of Sind contains 6 non-regulation districts, under officers who may be either military, covenanted, or uncovenanted servants. The city of Bombay is regarded for many purposes as forming a district by itself. Each district is, on the average, divided into 10 *talukas*, or subdivisions; each of which again contains about 100 government villages, or villages of which the revenue has not been alienated by the

state. Every village is, for fiscal and police, as well as social purposes, complete by itself. It has its regular complement of officials, who are usually hereditary, and are remunerated by grants of land held revenue free. The more important of these officials are the *patel* or headman; the *talati* or *kulkarni*, who is the clerk and accountant; the *mhar*, who is a kind of beadle; and the watchman. Over each *taluka*, or subdivision, is set a government officer termed a *mamlaldar*; and, on an average, about 3 *talukas* are placed in charge of an assistant or deputy collector. General supervision is exercised by revenue commissioners, three for the regulation districts and one for Sind. The supreme administration of justice in the regulation districts is entrusted to the high court, consisting of a chief justice and seven puisne judges, which exercises both original and appellate jurisdiction in civil and criminal cases. In Sind, the same functions are discharged by the judicial commissioner. The superior administration of both civil and criminal justice is vested in officials styled district and assistant district judges. Minor civil suits are decided by two classes of subordinate judges, and by the small cause courts; and the greater part of the original criminal work is disposed of by the executive district officers, who, in addition to their revenue duties, are entrusted with magisterial powers. The remaining principal departments of government are the police, public works, forests, education, jails, registration and medical departments; each of which possesses an organization extending throughout all the different districts of the presidency.

Political relations between the government and the native states in Bombay differ in two respects from the condition of affairs elsewhere. The states are not only very numerous and many of them petty chiefships, but they are also scattered all over the presidency, and include patches of foreign territory in the heart of the British districts. The government of India exercises a supreme control over the whole of the political administration of the local government, and with the larger states, Kolhapur, Kutch, and Khairpur, the relations of the British authorities are similar to those with the states under the direct control of the government of India. The rest of the states in Bombay are either clustered together into agencies, such as the Kathiawar, the Mahi Kanta, the Pahlampur, or the Rewa Kanta agency, over which a political agent, with his assistants, presides, or they are placed under the supervision of the collector of the district within whose limits they are enclosed. In the clusters of states formed into one agency there is a great variety of authority and powers. The states are accordingly divided into jurisdictional classes, and the measure of direct control differs according to the class. There are even some petty states unclassified, in which the whole, or almost the whole, of the civil and criminal jurisdiction is exercised on behalf of the chiefs by agency officers. In the case of the states enclosed within British districts, there is also a considerable variety of authority and jurisdiction left to the chiefs. But the points of contact between the British administration and the native state are so constant and numerous that it has been found necessary to entrust the political relations of government with them to

the chief officer or collector of the district which surrounds these native states. The collector, then, unites the functions of political agent and district magistrate, and in some districts there are as many as three separate states under the collector's supervision. The political relations of the supreme British authority with the native states are thus more close in Bombay than in any other part of India.

## BENGAL.

Bengal (or, as it is more precisely designated, 'Lower Bengal'), the most populous of the local governments of British India, comprising the lower valleys and deltas of the Ganges and Hugli, lies between 19° and 23° 15' N. lat., and between 82° 34' and 90° E. long. Excluding those districts\* of the province, east of the Ganges, which, together with Assam, have been recently erected into a separate administration, Bengal now includes the remaining districts of Bengal Proper, and the provinces of Behar, Orissa, and Chhota or Chutia Nagpur. It forms a lieutenant-governorship with a population, according to the census of 1901, of 54,096,806 souls, and an area of 141,520 square miles.

Bengal is bounded on the north by Nepal; on the east, by the new province of Eastern Bengal and Assam; on the south, by the Bay of Bengal, Madras, and the Central Provinces; and on the west by the United Provinces and by the plateau of the Central India Agency.

Three of the provinces of the lieutenant-governorship of Bengal—namely, Bengal Proper, Behar, and Orissa—consist of great river valleys; the fourth, Chhota or Chutia Nagpur, is a mountainous region which separates them from the Central India plateau. Orissa embraces the rich deltas of the Mahanadi, and the neighbouring rivers, bounded by the Bay of Bengal on the south-east, and walled in on the north-west by Tributary Hill States. Proceeding eastward, the old province of Bengal Proper stretches along the coast from Orissa to Burma, and inland from the seaboard to the Himalayas. Its southern portion is formed by the united deltas of the Ganges and Brahmaputra; its northern consists of the valleys of these great rivers and their tributaries. For administrative purposes it is now divided between Bengal and the new lieutenant-governorship of Eastern Bengal and Assam, the rivers Ganges and Madumati forming the line of demarcation. Behar lies on the north-west of Bengal Proper, and comprises the higher valley of the Ganges, from the spot where it issues from the territories of the lieutenant-governor of the United Provinces. Between Behar and Orissa, but stretching farther westward, and deep into the hill country, lies the province of Chhota or Chutia Nagpur.

The territory thus described consists chiefly of the broad river valley of the Ganges, which brings down the wealth and the accumulated waters of Northern India. This valley, although

\* See the succeeding article on Eastern Bengal and Assam. An exchange of territory was at the same time effected with the Central Provinces, by which Bengal was increased in area by 2,040 square miles. Particulars of this arrangement are given in the article on the Central Provinces, page 395.



for the most part a luxuriant alluvial plain, is diversified by spurs and peaks thrown out from the great mountain system which walls it in on the south-west. It produces tea, indigo, turmeric, the opium poppy, innumerable grains and pulses, pepper, ginger, betel-nut, quinine, and many costly spices and drugs, oil-seeds of various sorts, cotton, the silk mulberry, inextinguishable crops of jute, and other fibres; timber, from the feathery bamboo and coronetted palm to the iron-hearted *sal* tree. In short, every vegetable product which feeds and clothes a people and enables it to trade with foreign nations abounds. Nor is the country destitute of mineral wealth. The districts near the sea consist entirely of alluvial formations; and, indeed, it is stated that no substance so coarse as gravel occurs throughout the delta, or in the heart of the provinces within 300 miles of the river mouths. But, amid the hilly spurs and undulations, coal, and iron and copper ores hold out a new future to Bengal, as capital increases under the influence of a stable government, and our knowledge of the country becomes more exact. The coal-fields in Bengal have for a century been worked by English enterprise, and now yield over 6,000,000 tons per annum.

The climate varies from the snowy regions of the Himalayas to the tropical vapour-bath of the delta and the burning winds of Behar.

The most salient feature of Bengal is its rivers. These highways bring down, almost by the motive power of their own currents, the crops of Northern India to the seaboard, producing thereby an annual harvest of wealth to the trading classes.

The government in Bengal is complicated by the fact that, while this vast population is ruled by a single head, it consists of elements so dissimilar as to render it impracticable to place them under any one system of administration. They exhibit every stage of human progress, and every type of human enlightenment and superstition, from the highly educated classes, represented by the Hindu gentleman who distinguishes himself at Oxford or a London Inn of Court, to the hill chieftain, who, a few years ago, sacrificed an idiot on the top of a mountain to obtain a favourable decision in a privy council appeal.

The whole territory subject to the lieutenant-governor of Bengal is portioned into six large tracts, officially called divisions, each of which is superintended by a commissioner. They are known as the Bardwan division, comprising six districts of Bengal Proper, west of the Bhagirathi, or Hugli; the Presidency division comprising the tract lying between the Hugli and the Madumati rivers, together with the Murshidabad district on the western bank of the Hugli; the Patna and Bhagalpur divisions, which together constitute the province of Behar; and the divisions of Orissa and Chutia Nagpur. These divisions are again divided into 32 districts, exclusive of Calcutta, and of the government estate of Banki.

For the purposes of revenue administration, the country was divided by the Mughal government into *parganas*, each comprising a certain number of villages with their lands. This arrangement formed the basis of our own revenue system; but, from its want of compact-

ness, as well as for other reasons, it has been found inconvenient; and in Bengal has fallen into such decay that, in some districts, the *pargana* boundaries can hardly be ascertained. Practically the *pargana* divisions have died out, except for purposes of land revenue payments, in favour of the simpler and more compact arrangements adopted for purposes of police. The *thana*, or police circle, is now the unit of local administration.

The Bengalis occupy Bengal Proper, with parts of Purniah Santal Parganas and Maldah and Manbhum districts. They number over 41 millions, of whom three-fifths are in the districts recently transferred to the new province. The people of Behar are Hindustanis, speaking the same language as, and in their manners, &c., almost identical with, the Hindustanis who inhabit the United Provinces, the Central Provinces, Rajputana, &c. A good many are resident in the Santal Parganas. Altogether, the Hindustani or Hindi speaking people within the lieutenant-governorship of Bengal number nearly 26 millions. The Uriya speakers of Orissa, including hillmen and dwellers on the plains, are about 4½ millions.

The large number of Muhammadans found in Lower Bengal was one of the most interesting of the facts brought out by the census of 1872; and in 1881, in 1891, and in 1901 this number was found to have largely increased.

The extraordinary absence of large towns is one of the most remarkable statistical features of Bengal. The population beyond Calcutta, and its suburbs, is almost wholly rural. Patna has a large population, and there are a few second-rate towns in Behar. In Bengal Proper, the largest town is Dacca (90,542), now the administrative headquarters of the new province. The city of Murshidabad, the seat of the Nawab Nazim and his followers, had in 1901 only 28,553 souls. Rangpur, the capital of the great district of Rangpur, contained 15,960 souls, and Jessor 8,054; these districts having a population of over 2,000,000 and 1,800,000 respectively. There were 183,123 villages with a population of less than 500 inhabitants; only 39 towns with a population above 20,000.

The villages in Bengal are isolated clusters of homesteads, whose inhabitants live very much among themselves, and cling tenaciously to their own homes. The old communal institutions by which the village was governed are fading away under the influence of British rule and the *zamindari* system. The ancient indigenous village system of India still exists in the hilly country attached to Bengal, but in the plains has almost disappeared. The traces that remain are scanty; in some places, village *panchayats*, or conferences, exist, but they are being supplanted by municipal institutions, law courts, and the influence of the landlord. The village headman has still, however, a recognised position in the rural community, although denuded of his authoritative powers. His functions are those of an arbitrator and general adviser; and the office is to a remarkable extent in the Bengal Delta hereditary in low-caste families.

The great staple crop of the province is rice, of which there are three harvests in the year,—the *boro*, or spring rice; *aus*, or autumn rice; and *aman*, or winter rice. Of these, the last or winter rice is by far the most extensively culti-

vated, and forms the great harvest of the year. The *aman* crop is grown on low land. An indigenous description of rice, called *uri* or *jaradhan*, grows in certain marshy tracts.

Jute (*pat* or *koshla*) now forms a very important commercial staple of Bengal. The cultivation of this crop has rapidly increased of late years. Its principal seat of cultivation is Eastern Bengal, where the superior varieties are grown.

Indigo cultivation is principally carried on with European capital. Notwithstanding the vicissitudes which it has encountered, it still forms one of the principal industries of the province. In the districts of Nadiya and Jessor, and throughout Central Bengal, in Purniah, and westwards in all Behar north of the Ganges, indigo is largely cultivated; and, from its mode of cultivation, it is in many places the staple which most engrosses the attention of the people.

Tea cultivation is the other great industry in Bengal carried on by European capital. It is produced in Darjiling and the Tarai.

The cultivation of opium is a state monopoly, no person being allowed to grow the poppy except on account of the government. The plant is successfully cultivated in the large Gangetic tract, which extends from the borders of Oudh to Agra on the west, and to the district of Bhagalpur on the east. The manufacture is carried on at two separate agencies,—that of Benares, in the United Provinces, of which the head station is at Ghazipur; and that of Behar, with its head station at Patna.

The cultivation of the cinchona plant in Bengal was introduced as an experiment about 1862, in a valley of the Himalayas in Darjiling district, and the enterprise soon attained great success; but of recent years it has been declining.

The land revenue of Bengal and Behar is fixed under the permanent settlement, concluded by Lord Cornwallis in 1793. The government, by abdicating its position as exclusive possessor of the soil, and contenting itself with a permanent rent-charge on the land, freed itself from the labour and risks attendant upon a detailed local management. The land is held by *zamindars*, who pay their rent direct to government. In default of punctual payment of the revenue fixed upon the estates, these are liable to sale at public auction. The native *zamindars* in their turn have disposed of their *zamindaris* to under-tenants. The practice of granting under-tenures—permanent and temporary—has steadily increased, until at the present day only a small proportion of the whole permanently-settled area remains in the direct possession of the *zamindars*. This process of sub-infeudation has not terminated with the *patnidars* (permanent tenure-holders) and *ijaradars* (lease-holders). Lower gradations of sub-tenures under them, called *dar-patuis* and *dar-ijaras*, and even lower subordinate tenures, have been created in great numbers. These tenures and under-tenures often comprise defined tracts of land; but a common practice has been to sub-let certain aliquot shares of the whole superior tenure; the consequence of which is that the tenants in any particular village of an estate often pay their rents to many different landlords,—a fraction, calculated at the rate of so many annas or pice in the rupee, to each. All the under-tenures in Bengal have not, however, been created since the permanent settlement. Dependent *taluks*,

*gaulis*, *haolas* (*hawalas*), and other similar fixed and transferable under-tenures existed before the settlement, and their permanent character was recognised at the time. In addition to these numerous tenures, the country is dotted with small plots of land held revenue free, the large majority of them having been granted by former governments, or *zamindars* under those governments, as religious endowments—grants which have since been recognised and confirmed by the English government.

The management by the state of the landed properties of minors who are wards of government, or adults incapacitated for the management of their own affairs, is one of the many duties undertaken by the government. In 1904-05 this management comprised 176 estates, with a rental of about £613,600 per annum. The care of government extends also to the minors themselves, and arrangements are made by which they are properly cared for, and receive a good education suitable to their station.

In Bengal Proper and Behar the general settlement is permanent, but a fraction of the revenue is derived from lands under temporary settlement. These lands consist chiefly of alluvial accretions and government estates. Orissa and the Chittagong district, with the exception of a few large estates, are under a temporary settlement. In 1837, a thirty years' settlement was concluded for Orissa, which, expiring in 1867, was renewed without alteration for another period of thirty years. In 1897 a fresh settlement was made.

All over Bengal there are the usual handicrafts, to supply local demand. Weaving and the manufacture of cotton thread occupy large numbers in every district; and, although the extensive imports of cloth and piece-goods from England are driving the finer native fabrics out of the market, the decline has been more than compensated by the increase of general trade. If the demand for the exquisite muslins of Dacca has been destroyed, native industry is still able to find profitable employment in weaving cloth of a stronger texture from English spun and imported yarns. The growth of the jute trade has given an impetus to the manufacture of gunny-bags over all the Eastern and Central districts. The spinning and weaving of the fibre into cotton bales and grain and sugar bags, and its preparation in the raw state for exportation, afford occupation to thousands; and, in Calcutta and its neighbourhood, many mills are established, in working which the natives have displayed great aptitude. Carpenters, blacksmiths, goldsmiths, potters, and oil-sellers are settled in almost every village. The manufacture of beads, which are universally worn in necklaces by the lower orders of Hindus, is a very common occupation, and one in which the women take a large share. The weaving of wicker and basket work is the special occupation of the Dom class, a low caste. The native shoes are always made by the Muchis or Chamars. The *sola* weed grows with rice, and is manufactured by the gardener caste into the *sola* hats or *topis* worn by Europeans, and into artificial flowers and ornaments for native ceremonies. Among the important manufactures of Bengal calling for special notice are indigo, tea, silk, sugar, and salt-petre. The two first have already been mentioned.

The production of silk has also long been an

important industry. In the days of the East India Company, numerous large filatures, managed by the Company, did a very valuable trade. The ruins of some of these may still be met with, and on the sites of others are seen new filatures belonging to the firms which have succeeded to the trade. The industry, once so flourishing, has, however, for some time been in a declining state. The extensive importation of silk from Japan and China into Europe since the opening of the Suez Canal, and the abundant yield in Italy, have contributed mainly to this falling-off. But the quality of Bengal silk is also reported to be indifferent.

The cultivation of the date-tree, and the manufacture of date sugar, are extensively carried on in Jessor, and in parts of Nadiya, the twenty-four Parganas, and Faridpur. It is a popular and profitable business for the cultivators.

Saltpetre is refined in the northern districts of the Patna division in Behar. Like most branches of industry in India, its manufacture is based on a system of advances.

The most remarkable manufacturing feature of the present time, however, is the great development, in the neighbourhood of Calcutta, of large steam mills for the spinning and weaving of jute and gunny-bags, in establishments of a European character under European management.

The position of the classes engaged in trade and commerce in Bengal is very prosperous. The boat trade on the rivers is, for magnitude and variety, quite unique in India. Some of these country craft, with their strong gear and equipment, and their skilled navigators, face the winds, storms, and waves of the estuaries of the great rivers, and will, under sail, carry a heavy cargo against the current; others, again, can only ply in the sheltered creeks and channels which spread their network over the country. In Eastern Bengal, every husbandman keeps his boat, just as in other countries he keeps his cart.

The foreign trade of Bengal is brisk and flourishing. For many years past the exportation of raw produce has been exercising a progressive influence on the condition of the peasantry.

The Ganges, the Brahmaputra, and, on a much smaller scale, the Mahanadi in Orissa, with the Eastern Bengal Railway, and the great East Indian Line, form the main arteries of commerce. From these great channels, a network of minor streams, and a fairly adequate, although not yet complete, system of raised roads, radiate to the remotest districts.

The unit of the executive administration is the magistrate and collector, known as the District Officer. The superintendent of police is the right hand of the magistrate. The district jails, although placed in the hands of an officer, usually the civil surgeon, selected for the duty, are under the general control of the magistrate. A similar arrangement has been carried into effect in the department of education. All district officers are *ex-officio* registrars of deeds. The district officer is practically the executive chief and administrator of the tract of country committed to him. At his disposal are the subordinate magisterial police and revenue authorities. The sub-divisional officers, who are assistant and deputy magistrates in charge of divisions of districts, exercise in their own juris-

diction the delegated authority of the district officer. The sub-deputies and the sub-divisional establishments are the agents of the superior executive officers. Above the district magistrates are the divisional commissioners. Their duties are to supervise the district officers, and to act as channels of communication between the local officers and government, bringing together in a compact form the information they receive.

The management of the whole is concentrated in a single man, the lieutenant-governor of Bengal, who is answerable to the government of India. His responsibility is divided by no executive council, as in Madras or Bombay. All orders issue through his secretaries in his own name; and although his policy is subject to the watchful control of the government of India, represented by the Viceroy, yet to the lieutenant-governor personally belongs the honour or dishonour of a successful or an inglorious administration. In making laws on matters relating specially to his province he is assisted by a legislative council of twenty members, composed partly of his principal officers, partly of leading members of the non-official European and native communities. In his legislative, as in his executive functions, a power of control, amounting if needful to veto, rests with the government of India.

Bengal is divided into regulation districts, whose advanced state has rendered it expedient to place them under the complete system of Anglo-Indian law; and non-regulation districts, in which this has not yet been found practicable. The latter contain territories of three distinct classes. The first of them consists, for the most part, of newly-acquired territory, to which the general regulations have never been extended in their entirety. The second, of tracts inhabited by primitive races specially exempted from the operation of the regulations, and to whom a less formal code of law is better adapted. The third, of semi-independent or tributary states, administered or partly administered by British officers.

Criminal justice is administered by the high court at Calcutta, the district courts of sessions, and the courts of magistrates. In respect of civil justice, the high court of Calcutta exercises original and appellate powers, together with an ecclesiastical, an admiralty, and a bankruptcy jurisdiction. Below the high court are the district and additional judges, the small cause court and subordinate judges, and the *Munsifs*, who are all civil judges.

### EASTERN BENGAL AND ASSAM.

In October, 1905, the province of Assam and certain districts detached from Bengal were erected into a separate administration under a lieutenant-governor. The Bengal districts thus transferred were Dacca, Mymensingh, Faridpur, Backergunge, Tippera, Noakhali, Chittagong, the Chittagong Hill Tracts, Rajshahi, Dinajpur, Jalpaiguri, Rangpur, Bogra, Pabna and Malda. A general account of the province of which these districts until lately formed a part will be found in the preceding article on Bengal. The newly constituted province is situated between 20° 45' and 28° 17' N. lat., and between 87° 48' and 97° 5' E. long.

The total area is 97,863 square miles; the total population, including the hill tracts, amounts to 30,503,669, according to the census of 1901. The administrative headquarters, and residence of the lieutenant-governor, are at Dacca, a city on the north bank of the Buriganga river.

The province of Assam lies on the north-eastern border of Bengal, with Bhutan and Tibet beyond it on the north, and Burma and Manipur on the east. It comprises the valleys of the Brahmaputra and the Surma, together with the mountainous watershed which intervenes between these two rivers. It is situated between 24° 0' and 28° 17' N. lat., and between 89° 46' and 97° 5' E. long.

It is bounded on the north by the eastern section of the great Himalayan range, the frontier tribes from west to east being successively Bhutias, Akas, Dasas, Miris, Abors, and Mishmis; on the north-east by the Mishmi Hills, which sweep round the head of the Brahmaputra valley; on the east by the unexplored mountains that mark the frontier of Burma, by the hills occupied by independent Naga tribes, and by the state of Manipur; on the south by the hills occupied by the Kukis or Lushais, by the state of Hill Tippera, and by the Bengal district of Tippera; on the west by the Bengal districts of Mymensingh and Rangpur, the state of Kuch Behar, and Jalpaiguri district.

The province of Assam was constituted in the year 1874, when the eleven districts comprising it were separated from the lieutenant-governorship of Bengal, and erected into an independent administration under a chief commissioner. The tract thus united under one government is naturally divided into three portions,—the Brahmaputra valley, the Surma valley, and the intervening hill tracts,—each of which in former times possessed a separate history. To the Brahmaputra valley alone, covering an area of 20,869 square miles, or nearly one-half the whole, is the name of Assam properly applicable. This fertile valley, penetrated throughout its entire length by a great navigable river, has always been closely connected with the main course of Indian history; though it has never formed an integral part of the vast empires which dominated at various times over the rest of the peninsula. In ethnological features and in language, as well as in history, the population of Assam are distinct from the great body of Hindus, though in recent times they have adopted the Brahmanical religion. The earliest authentic traditions attest the existence of a Hindu kingdom of Kamrup, with its capital at Gauhati, still the most important town of the province. The area of this kingdom is said to have extended over a great part of Eastern Bengal, including the present district of Rangpur.

The three divisions of Assam are distinguished by well-marked physical features. Assam Proper, or the valley of the Brahmaputra, is an alluvial plain, about 450 miles long, with an average breadth of 50 miles. The Surma valley reproduces the same phenomena on a smaller scale. The district of Cachar is crossed by hill ranges running transversely to the main river; and, in Sylhet, the valley gradually expands until it merges into the wide expanse of Eastern Bengal. The central hill tract, comprising the districts of the Naga

Hills, Khasi and Jaintia Hills and Garo Hills, forms a long, projecting outwork of the mountain system that intervenes between the watersheds of the Brahmaputra and the Irawadi.

The soil of the Brahmaputra valley is, for the most part, a rich, black loam, reposing on grey sandy clay, but in some tracts a light yellow clay appears on the surface. The mountains on the north and east are of igneous formation, being composed of primitive limestone, granite, serpentine, porphyry, and talcose slate. The hills of Assam abound in mineral resources, including coal, iron, and limestone.

Regarded ethnically, the population of Assam presents a great variety of races. As compared with Bengal, tribes of aboriginal or semi-aboriginal descent are especially numerous.

The population of Assam is entirely rural. All alike depend for their livelihood upon agriculture. Not a single town contains a large commercial or industrial element.

The staple crop in all parts of Assam is rice. In the valley of the Brahmaputra the greater part of the total cultivated area is devoted to the growth of that cereal. The other crops include mustard-seed in abundance, chiefly sown on marshy tracts, pulses to a small extent, sugar-cane, Indian corn, betel-nut and betel-leaf, and tobacco. The cultivation of jute is confined to the Sylhet and Goalpara districts, and that of cotton to the hill tracts. The soil of Assam is extremely fertile. Neither manure nor irrigation is required, as the rivers rarely fail to overflow their banks, and deposit a fresh top-dressing of silt every year. There is abundance of waste land on all sides waiting for tillage. The pressure of the population is at present very light. The revenue demand is comparatively low, and is levied in a manner most convenient to the cultivators.

The cultivation and manufacture of tea, conducted with European capital and under European supervision, form the great commercial industry of Assam. The tea-gardens occupy only a very small area, but they are the principal source of wealth to the province, and supply the chief stimulants to its development. India-rubber and lac are also valuable products; while timber from the extensive forests of the province is in considerable demand.

The principal native industry in Assam is the weaving of coarse silk cloth. Cotton cloth, brass-ware, pottery, ivory ornaments, and the ordinary utensils are also manufactured; but the indigenous manufactures of Assam have suffered greatly from the competition of the cheaper articles imported from Bengal. In Sylhet and the Surma Valley, there are specialties of *sitalpati* or grass mats, shell bracelets, ivory mats and fans, and inlaid iron-ware.

The external commerce is mainly conducted by water, though a considerable traffic is now carried by the Assam-Bengal railway between Chittagong and Dibrugarh, which was opened in 1903. Both the Brahmaputra and Surma are navigable by steamers.

The administration of the new province is entrusted to a lieutenant-governor, assisted by a legislative council of fifteen members. Under him are five commissioners, and financial matters are regulated by a board of revenue consisting of two members.



## UNITED PROVINCES OF AGRA AND OUDH.

(Formerly known as the 'North-Western Provinces and Oudh.')

Lieutenant-governorship of British India, lying between 23° 52' and 31° 7' N. lat., and between 77° 5' and 84° 40' E. long. Area, Agra, 83,198 square miles; Oudh, 23,966 square miles; total, 107,164 square miles. Population in 1901, Agra, 34,858,705 persons; Oudh, 12,833,077; total, 47,691,782. Including native states, these totals become 112,243 square miles, and 48,493,879 persons. The provinces are bounded on the north by Tibet; on the north-east by Nepal; on the east by Bengal; on the south by Chutia Nagpur, Rewah, the Bundelkhand states, and the Central Provinces; and on the west by Gwalior, Rajputana, and the Punjab.

The United Provinces of Agra and Oudh occupy, roughly speaking, the upper basin of the Ganges and the Jumna, corresponding to Hindustan Proper of the Muhammadan chroniclers. A large semi-circular tract, comprising the valleys of the Gogra and the Gumti, has long been artificially separated from the remainder of the great plain, as the kingdom of Oudh; and though now under the administrative charge of the lieutenant-governor at Allahabad, it retains certain features of its former status as a chief commissionership. The United Provinces include the whole upper portion of the wide Gangetic basin, from the Himalayas and the Punjab plain to the Vindhyan plateau, and the low-lying rice fields of Behar. Taken as a whole, the lieutenant-governorship consists of the richest wheat-bearing country in India, irrigated both naturally by the rivers which take their rise in the northern mountains, and artificially by the magnificent system of canals and distributaries, which owe their origin to British enterprise. It is studded with villages, interspersed at greater distances with commercial towns. Except during the hot-weather months, when the crops are off the fields, the general aspect in normal years is that of a verdant and well-tilled but very monotonous plain, only merging into hilly or mountainous country at the extreme edges of the basin on the south and north. The course of the great rivers marks the prevailing slope of the land, which falls away from the Himalayas, the Rajputana uplands, and the Vindhyan plateau south-eastwards towards the Bay of Bengal. The chief natural features of the provinces are thus determined by the main streams, whose alluvial deposits first formed the central portion of the United Provinces; while the currents have afterwards cut for themselves deep channels through the detritus brought down by their own agency from the ring of hills or uplands on every quarter.

The great mass of the people are still Hindus, although the followers of Islam had long been established as the dominant race.

Most of the people are gathered into small villages. There are, however, including Oudh, no fewer than 317 towns with a population exceeding 5,000 souls; and 16 with a population exceeding 50,000. No other part of India con-

tains so large a proportion of cities famous in Indian history, though Delhi, the most famous of all, has been made over to the adjoining Punjab province.

Out of a total area of 107,164 square miles, over 58,000 square miles are under cultivation. No part of India bears finer or more luxuriant crops than these provinces; and the natural fertility has been much increased by a magnificent series of irrigation works. The course of tillage comprises two principal harvests—the *khariif*, or autumn crops, sown in June, and reaped in October or November; and the *rabi*, or spring crops, sown in October or November, and reaped in March or April. The great agricultural staple is wheat, but millets and rice are also largely cultivated. The chief commercial crops include indigo, cotton, sugar, opium, oil-seeds, and tea. Rice and sugar-cane grow chiefly in the river valleys, or in irrigated fields; wheat is raised on the uplands by the aid of canals and wells; millets and cotton grow on the drier soils, while tobacco, vegetables, and other richer crops occupy the manured plots in the neighbourhood of the villages. The system of land tenure is based upon the ancient Aryan communal type, with various modifications from the purest form of joint-village proprietorship down to the separate ownership of particular plots.

The cultivation and manufacture of tea is confined to the submontane districts of Kumaun, Garhwal, and Dehra Dun.

The export trade is chiefly confined to the raw produce of its agriculture. The principal staples include wheat, oil-seeds, raw cotton, indigo, sugar, molasses, timber, and forest produce, dye-stuffs, *ghu*, opium, and tobacco. The imports consist mainly of English piece-goods, metal-work, manufactured wares, salt, and European goods. The chief centres of trade are Cawnpore, Allahabad, Mirzapur, Benares, Meerut, Koil, Hathras, Muttra, Agra, Farrukhabad, Moradabad, Chandausi, Bareilly, Saharanpur, Ghaziabad, Kasganj, Bijnaur, Nagina, Najibabad, Gorakhpur, Ghazipur, Pilibhit, and Shahjahanpur.

The principal manufactures are those of sugar, indigo, and coarse cotton cloth. Ornamental metal-work is made at Benares. Among the factories on the English model are the Elgin and Muir Cotton Mills of Cawnpore, the Shahjahanpur rum manufactory, and the breweries at Mussooree and Naini Tal. The provinces contain little or no mineral wealth, the quarries being almost entirely confined to the supply of building stone, and of nodulated limestone (*kankar*) for road metal.

The great water-ways of the Ganges and the Jumna formerly afforded the principal outlet for the overflowing produce of the provinces, and they still carry off a large portion of the heavy traffic. The Gogra forms the main channel for the grain and cotton of Gorakhpur, Basti, and Azamgarh, and for the forest products of Nepal. But a network of railways has, to a large extent, superseded the navigable rivers as a means of communication. The Ganges, Lower Ganges, and Eastern Jumna canals are also navigable throughout their whole course.

The United Provinces of Agra and Oudh are under the administrative charge of a lieutenant-governor, who resides at Allahabad.

He has a legislative council established on the model of the Madras, Bombay and Bengal councils, in 1886, and enlarged to 15 members under the Indian Councils Act of 1892.

## PUNJAB.

Province of British India, under the administration of a lieutenant-governor with a legislative council; lying between 27° 39' and 35° 2' N. lat., and between 69° 35' and 78° 35' E. long. Area under direct British administration, 97,209 square miles; population, according to the census of 1901, 20,330,339. The native states in dependence upon the lieutenant-governor of the Punjab have an area of 35,532 square miles, with a population of 4,424,398 persons. The total area of the province, accordingly, amounts to 133,741 square miles, and its gross population (1901) to 24,754,737.\* The Punjab is bounded on the north by Kashmir, and the hill states of Swat and Boner; on the east by the river Jumna, the United Provinces, and Tibet; on the south by Sind, the river Sutlej, and Rajputana; and on the west by the river Indus and Khelat. The capital of the Punjab is Lahore, situated about the centre of the province, but the principal city in population and importance is Delhi, the ancient metropolis of the Mughal dynasty.

In its strict etymological sense, the Punjab, or region of the Five Rivers, comprises only the tract of country enclosed and watered by the confluent streams of the Sutlej, the Beas, the Ravi, the Chenab, and the Jhelum. But modern territorial arrangements have included under the same designation, three other well-demarcated tracts, namely—the Sind Sagar Doab, or wedge of land between the Punjab Proper and the Indus; the Derajat, or narrow strip of country west of the Indus, and stretching up to the Sulaiman Mountains; and the cis-Sutlej Districts, or table-land of Sirhind, between the Punjab Proper and the Jumna, the greater part of which belongs, historically and physically, to the United Provinces; though now transferred for administrative purposes to the lieutenant-governor at Lahore. The districts of Ludhiana, Umballa and Ferozpur, were placed under the resident at Lahore after the first Sikh war (1845-46); those of Delhi, Gurgaon, Rohtak, Karnal, Sirsa, and Hissar, under the Punjab government after the Mutiny. The political relations of the Sikh states were placed under the Punjab government as soon as it was constituted, and those of the petty Muhammadan states of Pataudi, Loharu, and Dujana, after the close of the events of 1857. The province also includes the isolated Himalayan valleys of Kangra, Kulu, Lahul, and Spiti.

The Punjab plain belongs naturally to the same wide and level table-land as the desert of Rajputana and the thirsty province of Sind. Suffering like the rest of Northern India from a scanty and precarious rainfall, it would present a similar

expanse of barren sand to that which stretches along its southern border, were it not for the fertilizing influence of the great rivers which take their rise among the snow-clad peaks of the Himalayas, and bring down a perennial supply of water during the driest seasons to the burnt and almost rainless country on either side.

Throughout the Punjab, except upon the hills, wood is scarce. The uplands are generally covered only with grass, shrubs, or low jungle of mimosa. Clumps of trees, however, cluster around the village sites; and government has done much to encourage arboriculture, both by forest conservation, and by planting groves round cantonments and public buildings, or along roads and canals.

In 1866, a chief court, consisting of two judges—a barrister, and a civilian—was substituted for the judicial commissioner, and was constituted the final appellate authority in criminal and civil cases, with powers also of original criminal jurisdiction in cases where European British subjects are charged with serious offences, and of original civil jurisdiction in special cases. Since that date three other judges have been added to the court.

Among the Muhammadans, the Pathans are found chiefly in the north-western hill districts, where they form the bulk of the population. Of the Rajput Muhammadans, the Bhattis of the central divisions demand notice from their former dominant position; as do also the Ranghars of Delhi and Hissar, and the Janjhuas of Rawal Pindi. The Jats, who have embraced the faith of Islam where the Musalmans predominate, and elsewhere either retain their original creed or have become Sikhs, form the backbone of the cultivating community, except in the trans-Indus region. The Gujars are chiefly herdsmen on the dry central plateaux. The Ghakkars of Rawal Pindi compose the gentry of the hill country in that neighbourhood. A large number of Kashmiri immigrants are found as weavers in the larger towns.

Among the Hindus and Sikhs, Brahmans are usually found. The Rajputs inhabit the hills and plains east of the Ravi. The Banias compose the trading class in the eastern districts; but beyond the Ravi and in the southern divisions, the Aroras take their place. The Chamars comprise the lowest stratum of the population, only just emancipated from serfdom under British rule. The agricultural classes were returned, in the census of 1901, at about 11,225,000.

The tillage of the Punjab extends mainly along the foot of the boundary mountains, and stretches in long strips by the side of the great arterial rivers. The agricultural year is divisible into the *rabi* or spring harvest, and the *khariif* or autumn harvest. For the former the principal crop is wheat. Next come barley and gram. Peas and other pulses cover a small area, and tobacco and vegetables are grown on garden-plots. Tea cultivation is followed with success chiefly in Kangra. The principal *khariif* crops are rice, millets, Indian corn, pulses, cotton, and sugar cane. The methods of agriculture still retain their primitive simplicity, scarcely differing from those in use during the Vedic period. Artificial irrigation is almost universal, except in the country immediately below the hills, and in the inundated tracts beside the great rivers. The

\* In 1901, certain districts of the Punjab were transferred to the newly-formed North-West Frontier Province.

Bari Doab, the Western Jumna, the Sirhind, and the Sutlej inundation canals supply water to a large area. Taking the province as a whole, it may be estimated that between one-fifth and one-sixth of the area is the property of government; while upwards of four-fifths belong to private owners. The greater part of the area belonging to government is, however, little better than an arid prairie, and could not profitably be brought under cultivation without the aid of extensive works of irrigation. Some of the more favourably-situated portions are preserved as forest or grazing lands, and others are held under lease from government for purposes of cultivation; but almost the entire cultivated area of the province is included in the lands of private owners.

These lands are held subject to the payment of land revenue to the state, or to grantees holding from the state; and their revenue in 1904-05 amounted to £1,759,000. In some cases, these assignments are of the nature of the release of the revenue of lands belonging to the assignees, but they have no necessary connection with proprietary right; and in the majority of instances, the grantees are merely entitled to receive the revenue payable to government, the amount of which is limited in the same way as if it were paid direct to government.

The great mass of the landed property in the Punjab is held by small proprietors, who cultivate their own land in whole or in part. The chief characteristic of the tenure generally is, that these proprietors are associated together in village communities, having to a greater or less extent joint interests.

In some cases, all the proprietors have an undivided interest in all the land belonging to the proprietary community,—in other words, all the land is in common. It is, however, much more common for the proprietors to have their own separate holdings in the estate; and this separation may extend so far that there is no land susceptible of separate appropriation which is not the separate property of an individual or family.

The great centres of trade in the Punjab are Multan, Lahore, Amritsar, Ambala, Delhi, and Peshawar. The channels of traffic fall into four great divisions. That on the north frontier comprises the trade with Kashmir, Ladakh, Yarkand, Chinese Tibet, and Central Asia generally. That on the west frontier includes the trade with Kabul and Tirah. By both these routes, the traffic inward consists of *charas* (an intoxicating preparation of Indian hemp), dyes of various kinds, goat's wool, raw silk, fruits and nuts, wood, furs and feathers, and shawl cloth; while indigo, grain, metals, salt, spices, tea, tobacco, Indian and European cotton cloth, hides and leather, form the chief items of return trade. As the Punjab is essentially an agricultural country, the exports consist chiefly of grain, cotton, salt, and other raw produce; while the imports comprise cloth, hardware, and other manufactured articles. The mineral wealth of the province is almost confined to its rich deposits of rock salt.

The railway system of the Punjab is a continuation of that which extends from Calcutta into the United Provinces, and it has now been put into direct connection with the sea at Karachi (Kurrachee) in Sind. The East Indian Railway sends a branch across the Jumna

at Delhi, whence the Rajputana State Railway runs southward through Delhi and Gurgaon districts into Rajputana, ultimately extended to Bombay. The North-Western Railway continues the main system through the Gangetic Doab, crossing the Jumna into this province from Saharanpur district, and runs *via* Ambala, Ludhiana, Jalandhar, and Amritsar to Lahore; and thence continues the line as far as Peshawar on the north-west frontier; while another branch unites Lahore and Multan with Bahawalpur, Sukkur (Sakhar), and Karachi. A large part of the heavy traffic is conveyed by country boats on the Five Rivers, and thence by the Indus to the sea. Excellent metalled roads also connect the main centres of trade and the district headquarters.

The province is divided into 13 civil divisions; namely, Delhi, Ambala, Jalandhar, Hoshiarpur, Kulu, Ferozepore, Sialkot, Jhelum, Amritsar, Lahore, Rawal Pindi, Multan, and Shahpur.

### CENTRAL PROVINCES.

The name given to the territory under the administration of a chief commissioner, lying between 17° 50' and 24° 27' N. lat., and between 76° and 85° 15' E. long., nearly coincident with the old geographical division of Gondwana. The tract falls naturally into several distinct areas, marked out by their physical features, and in a great measure by geological structure. To the north extends the Vindhyan table-land (including the districts of Sagar and Damoh), which sheds its waters northwards into the valley of the Ganges. Throughout this region, the surface is formed by the deposits styled *Vindhyan*, except in the large tracts where the Vindhyan strata are concealed by the overflowing volcanic rocks of the great Deccan trap area. South of Sagar and Damoh, in the valley of the Nerbada, come Mandla (which includes the upper course of the river before it debouches into the plains), Jabalpur, Narsinghpur, Hoshangabad, and a part of Nimar, the rest of which lies in the valley of the Tapi. This area chiefly consists of alluvial and tertiary deposits, with a narrow belt of older rocks along the southern side of the valley. Continuing southwards, the next cluster of districts comprises Betul, Chhindwara, Seoni, and Balaghat, which occupy the extensive highlands constituting the Satpura table-land, in great part formed of the Deccan traps resting upon crystalline rocks, or upon sandstone and other rocks of later date. These districts at their central plateaux attain a height of about 2,000 feet. Still farther to the south extends the great Nagpur plain, formed by the valleys of the Wardha and Wainganga, which comprises the districts of Nagpur, Wardha, Bhandara, and Chanda. This region has no great elevation. It rests principally on gneissose and trap rocks, the former predominating in Nagpur and Bhandara, the latter in Wardha, eastwards. Below the *ghats* lies the Chhatisgarh plain, a low expanse of red soil, containing the districts of Raipur and Bilaspur. In this division is also included the district of Sambalpur, a rugged and jungly country, composed of crystalline and metamorphic rocks. Sambalpur is not, however, part of Chhatisgarh proper, either geographically or historically. It was originally attached to the

south-western frontier agency of Bengal, and lies principally in the valley of the Mahanadi. Last of all, to the extreme south, almost cut off by forests and wild semi-independent states, is a strip of territory, of varied geological structure, stretching along the left bank of the Godavari, and attached to Chanda District.

The Central Provinces and the connected native states have (1901) a population of 11,873,029, and cover together an area of 115,894 square miles, of which little more than one-third is under cultivation. Yet the forests are not so important as might have been expected. The greater part of the waste land is covered by scrub jungle, and produces but little valuable timber.

The large coal-fields which extend under various parts of the Central Provinces, and the excellence of the iron ores, gave rise to expectations which at present seem unlikely to be realised. For the most part, on analysis, the coal has proved of inferior quality. It contains neither sufficient fixed carbon for iron smelting, nor combustible volatile gases to such an amount as to adapt it for generating steam. At present the only important colliery is that at Warora.

The Satpura plateau, stretching east and west for nearly 600 miles, with the wheat fields of the Nerbada valley on the one hand, and the rice lands of the Nagpur plain on the other, forms the true barrier between northern and southern India. In this natural fastness, the so-called aboriginal tribes have found refuge, retreating on either side before the waves of Aryan immigration which swept forward from the Deccan and from Hindustan.

The principal agricultural products of the Central Provinces are rice, wheat, and other food grains. Cotton is grown chiefly in Nagpur, Wardha, and Nimar, and these districts, with Raipur and Bilaspur, have also the largest area under oil-seeds. The cultivation of tobacco is almost confined to Raipur.

The only important manufactures consist of weaving, and working iron ore. The tissue work of Burhanpur, and the richly-embroidered wearing apparel produced in parts of Nagpur and Bhandara, command an extensive sale beyond the province; and the excellence of the ores smelted near Gadawara deserves notice. The internal trade is conducted by means of markets and fairs, the latter of which, for the most part, had a religious origin, and still retain a religious character. The chief external trade is with Bombay westward. The principal imports consist of cotton piece-goods, hardware, salt, cocoa-nuts, European liquors, tobacco, etc.; and the principal exports are raw cotton, grain, *ghi*, oil-seeds, and Indian piece-goods. Next in importance is the trade with the United Provinces and Calcutta, the main imports being sugar from Mirzapur, piece-goods, indigo, jute bags, European liquors, etc.; and the exports, cotton for the mills at Cawnpore, lac, iron, grain, etc. With the Central Indian States a considerable traffic exists; but with the Nizam's dominions and Berar, and other parts of India, the trade is comparatively small. The Malwa opium, which passes through the province for export to China, now goes through Nimar to Bombay by rail.

The want of good means of communication, especially important in a land-locked region, has greatly retarded the progress of the Central

Provinces. After the rains, the larger rivers become navigable, but the rocky barriers which occur in their channels restrict the use of this mode of transit. The making of roads, which may be said to date from the establishment of the British power, is rendered difficult by the nature of the country. Nagpur forms the centre of the road system. From that city branch off—the northern road, to Seoni and Jabalpur; the eastern line, by Bhandara and Raipur, to Sambalpur; the north-western, to Chhindwara; and the southern and south-western, to Chanda or Wardha. But besides these roads, numerous ancient tracks wind over hills and across the rocky beds of streams, along which the Banjaras drive their long trains of pack-bullocks. The Great Indian Peninsula Railway enters the Central Provinces near Burhanpur, and runs along the valley of the Nerbada, passing Hoshangabad, Narsinghpur, and Jabalpur, till it emerges from the north-east corner of the province, near Balihiri. Starting from Bhusawal, a tributary line connects Wardha and Nagpur with the main railway, supplying communication with the coal-fields of Warora. A further branch has been constructed from Nagpur to Bilaspur, running thence east and north-east to join the East Indian Railway at Asansol; another line unites Bilaspur with Katni.

Nearly every form of land tenure found in India exists in the Central Provinces. Besides the estates of feudatory and of non-feudatory chiefs, known as *zamindaris*, the succession to which follows the law of primogeniture, what is termed the *malguzari* tenure prevails most widely. The estate, whether the property of one or many owners, is managed by a single proprietor, and the land is chiefly held by cultivators whose rents are thrown into a common stock. The profits are divided, or the losses made up, in proportion to the respective shares of the different proprietors.

The administrative area of the Central Provinces was increased in 1903 by the incorporation of Berar, the permanent control of which had been acquired by the British Government in agreement with the Nizam. Area of Berar, 17,710 square miles; population (1901), 2,754,000.

In October, 1905, an exchange of territory was effected between the Central Provinces and Bengal, when five Hindi-speaking feudatory states of Chutia Nagpur (Chang Bhakar, Korea, Sirguja, Udaipur and Jashpur) were transferred to the Central Provinces, and the Sambalpur district (except Phuljhar and Chandarpur-Padampur), and five Uriya feudatories (Bamra, Rairakhol, Sonpur, Patna and Kalahandi), were transferred to Bengal. The net result of this arrangement was that the area of the Central Provinces was reduced by 2,040 square miles.

### BURMA.

The eastern-most province of British India, under the administration of a lieutenant-governor; bounded on the north and north-east by China, and tribes subordinate to China; on the north-west by Bengal, Assam, and the feudatory state of Manipur; and on the west and south by the sea. To the south-east lies the kingdom of Siam. The total area, including the Shan States,

Chin Hills, and Karenni is about 236,738 square miles, and the population 10,490,624.

The portion of Asia in which Burma is situated slopes from the central mountains towards the south; and the province is watered by five great streams, viz., the Irawadi and the Kyendwen, which unite their courses at 21° 50' N. lat., the Sittaung or Paunglaung (Pounlaung), the Salwin, and the Myit-nge. The first two rivers have their sources somewhere in the northern chain of mountains in the interior, one head stream of the Irawadi probably coming from Thibet; the Salwin has its source farther to the east in Thibet; the Sittaung in the hills to the south-east of Mandalay; and the Myit-nge, a large affluent of the Irawadi, drains the Shan States to the east of the capital. Except the last, which has a westerly direction, they all run in a southerly course to the Indian Ocean. The Irawadi and Salwin are large rivers, which, in the lower part of their course, overflow the flat country below their banks during the season of the rains, and higher up force their way through magnificent defiles. The former is navigable a considerable distance above Bhamo; but the latter is practically useless as a means of communication, owing to the frequent obstacles in its channel.

The northern portion of the province is, in the main, an upland territory, containing much rolling country, intersected by occasional hill ranges, and with a few isolated tracts of alluvial plain. Three chief ranges of hills traverse the southern portion from north to south, the Arakan Yoma, the Pegu Yoma, and the Paunglaung, of which the Tenasserim Hills, forming the boundary between our territory and Siam, may be regarded as a prolongation.

The country throughout the Delta is flat and uninteresting. Towards Prome, the valley of the Irawadi contracts, and the monotony of the plain is diversified by a wooded range of hills. The Salwin valley contains occasional harmonies of forest, crag, and mountain stream; but they bear the same relation to the wild sublimity of the Himalayas as the Trossachs to the Alps. On the other hand, the scenery in Tavoy and Mergui, and among the myriad islets which fringe the Tenasserim coast, is almost English in its verdure and repose. The forests of Burma abound in fine trees. Among these, teak holds a conspicuous place, some of the finest teak forests being in Pegu. Almost every description of timber known in India is produced in the forests, from which also an abundant supply is obtained of the varnish employed by the Shans and the Burmese in their manufacture of lacquered ware. Sticklac of an excellent quality is obtained in the woods, and rubber of late years has been largely exported.

Burma is rich in minerals. It produces gold, silver, copper, tin, lead, antimony, bismuth, amber, coal, petroleum, nitre, natron, salt, limestone, and marble, the jade or *yu* of the Chinese, sapphires, and other precious stones. Gold is found in small quantities at Shwe-gyin, in the sands of different rivers, and also towards the Shan territory on the eastern frontier; but the demand is very much greater than the native supply. There are silver mines near the Chinese frontier, but they have not been recently worked. The mountainous districts of the Shan territory

contain almost all the other metals; but they are but scantily exported, and the copper and tin seen in Mandalay are mostly imported from China. Iron is found in several places, and is wrought especially at Poppa, near a mountain of that name to the eastward of the old capital Pagan, and also at Myedu, north-west of Mandalay; but, owing to ignorance and the want of proper methods, about 30 or 40 per cent. of the metal is lost in the process. Large deposits of rich magnetic oxide, as yet untouched, exist in the ridges east of the capital near the banks of the navigable river Myit-nge, and the same district contains lime in great abundance, and of remarkable whiteness; while statuary marble, equal to the best Italian kind, is found about 15 miles north of Mandalay to the east of the Irawadi. Mines of amber are wrought, among other places, at Huklong or Payendwen, near the sources of Kyen-dwen. Nitre, natron, and salt are found in various quarters. Sulphur also occurs in some places, as in the district of Sale-myo, and in the neighbourhood of the petroleum wells; but the quantity is comparatively small. Coal has been discovered in various places. Petroleum is found in Kyauk-hpyu, the Boronga Islands, Thayet-myo, and Ye-nangyaung; and this industry is rapidly developing. The precious stones produced are chiefly the sapphire and the ruby. They are found about 60 or 70 miles in a north-east direction from Mandalay, over an area of about 100 square miles.

In Lower Burma, agriculture is the main employment of the people, and it may be assumed that the production and distribution of rice occupies three-fifths of the whole population. Cotton, sesamum, and tobacco are also extensively grown; gardens and orchards are found near every village; but rice covers about six-sevenths of the total area under cultivation. The enormous foreign demand, and the large profits recently obtained, have greatly increased the cultivation of the cereal. The Burmese are content with a single annual crop, corresponding with the *aman rofa* of Bengal. It is sown in June, transplanted in September, and reaped about December or January. Their soil is lavish in its yield, requires little labour, and no artificial stimulus beyond the ash of the past year's stubble, which is burned down and worked into the land. Year after year, without a rest, the heavy rains and this primitive manure suffice to ensure an abundant harvest. The Irawadi valley and its delta furnish about three-fifths of the whole rice produce.

Upper Burma, though inferior in point of fertility to the low-lying tracts of Lower Burma, is far from unproductive. The chief crops are rice (of which the Burmese count 102 different sorts), maize, millet, wheat, various pulses, tobacco, cotton, sesamum, mustard, and indigo. The sugar-cane appears to have been long known to the Burmese; but, though the climate and soil are extremely favourable, it is not generally cultivated. A cheap and coarse sugar is obtained from the juice of the Palmyra palm, which abounds in the tract south of Mandalay. The cocoa nut and areca palms are not common. The tea-plant, which is indigenous, is cultivated in the hills by some of the mountain tribes at the distance of about five days' journey, and by others in still greater perfection at the distance of about ten days' journey from

Mandalay. It seems, however, to be another plant, probably the *Elaeodendron persicum*, which furnishes the principal ingredient in the *hlpaet*, or pickled tea, that forms a favourite Burmese delicacy, and is an essential accompaniment to every social or ceremonial incident. Cotton is grown chiefly in the dry lands and climate of the upper districts. Indigo is indigenous, and is universally cultivated, but in a very rude manner; it is still more rudely manufactured, so as to be wholly unfit for exportation abroad.

The commercial prosperity of Lower Burma has more than kept pace with its rapidly-increasing population. Rangoon absorbs over 80 per cent. of the whole foreign trade of the province. The chief articles exported are rice, timber, catch, hides, petroleum, and precious stones. The chief imports are piece-goods, silk, cotton and wool, cotton twist, gunny-bags, betel-nuts, liquors, tobacco, iron, mill machinery, and sugar.

The main commercial industries are those connected with the rice and timber trade. The indigenous manufactures of the country produce little beyond what is required for home consumption. Silk, lacquered ware, and gold and silver work, are among the most justly-admired of Burmese manufactures. The characteristics of Burmese art are vigour and novelty of design, but want of delicacy and finish in execution.

One of the most urgent wants of Burma is land communication. There is abundance of waterway, however, throughout the delta all the year round, but the Sittang valley has no such advantages. The railway to Mandalay from Toungoo (the then terminus of the Sittang Valley line), for which a preliminary survey was sanctioned in November, 1886, was opened for traffic in March, 1889, and afterwards extended to Mogaung; while further branches have since been constructed to Myitkyina and Myingyan. Since the railway was opened the districts through which it runs have been the quietest in Upper Burma. The traffic on the line is already considerable. Large outlay has been incurred and still continues upon barracks, hospitals, roads, and necessary civil buildings.

## BALUCHISTAN.

A tract of mountainous country, whose coast is continuous with the north-western seaboard of the Indian Peninsula; bounded on the north by Afghanistan, on the east by Sind, on the south by the Arabian sea, and on the west by Persia. It extends from lat. 24° 50' to 30° 20' N., and from long. 60° 40' to 69° 45' E.; area, 132,315 square miles; population (partly estimated), about 900,000. The country is inhabited by two distinct races, the Brahui and the Baluch. These are each divided into numerous classes, and although Baluchistan derives its name from the latter, the Brahuies are considered the dominant people, and from amongst them the rulers of the country are always selected.

The first occasion of British intercourse with Baluchistan was when, in 1839, the British Army advanced through the Bolan Pass towards Afghanistan. Owing to the hostile attitude of its ruler, it was found necessary to occupy

Kalat, the Khan himself being killed in the assault. Three treaties have been concluded with the Baluchis (in 1841, 1854, and 1876), the two last binding them to subordinate co-operation with the government of India. By the terms of the treaty of 1876, the Quetta district was leased to that government, and has been administered by British officers since 1877. British Baluchistan was incorporated with British India in 1887, and was divided into two districts—Quetta-Pishin and Thal-Chotiali. Quetta is joined to the railway system of India by the Sind-Pishin railway through the Bolan Pass, and is the headquarters of a division of the Indian Army. Other areas under direct British administration are Zhob, Bolan, and Chagai. The rest of the country is occupied by the native states of Kalat and Las Bela (*see* page 398), and by the Marri and Bugti tribes.

## NORTH-WEST FRONTIER PROVINCE.

On 9th November, 1901, this new province was constituted by the transference from the Punjab of the districts of Peshawar, Kohat, Bannu (except the Mianwali sub-division) and Dera Ismail Khan (except its *cis-Indus tahsils*), and by the addition of the five trans-border political charges of Dir, Swat, and Chitral (with headquarters at Malakand), Khaibar, Kurram, Tochi, and Wana, together with three *tahsils* (Mansahra, Abbottabad, and Haripur) of Hazara. The province has an area of 16,466 square miles, and a population (1901) of 2,125,480.

It is administered by a chief commissioner, assisted by a judicial commissioner and a revenue commissioner.

## NATIVE STATES.

That the territories of the Native States of India occupy no small proportion of the entire Indian peninsula and contain over one-fifth of the whole population of the country will be seen from the statistical table printed at page 402. The names of the principal chiefs, and the salutes allowed to each will be found at pages 195—199.

Many of the feudatory states are governed almost independently by their own rulers, but they are all subject in a greater or less degree to supervision and guidance at the hands of the British Government. They may be divided into two main heads: (1) states holding direct relations with the governor-general in council; and (2) states holding relations primarily with the several local governments of India.

### STATES UNDER THE DIRECT SUPERVISION OF THE GOVERNOR-GENERAL IN COUNCIL.

1. *Hyderabad*.—The Hyderabad State is roughly co-extensive with the Deccan or central plateau of Southern India, and takes its name from its capital city. The total area of the territory governed by the Nizam is 82,698 square miles, containing a population of 11,141,142, about one-tenth being Muhammadans. The ruling

dynasty is of Turkoman origin, the name of the first sovereign being Chin Kilich Khan, also known as Asaf Jah, who was appointed to be Viceroy of the Deccan with the title of Nizam-ul-Mulk in the year 1713. During the dissensions in the empire subsequent to the death of Aurungzeb, Asaf Jah succeeded in asserting his own independence. The Assigned Districts of Berar were assigned to the British Government in 1853 to meet the cost, including arrears, of the Hyderabad Contingent, an auxiliary force of four cavalry regiments, four batteries of field artillery, and six regiments of infantry. The *raison d'être* of this force was primarily that it might be of use to the Nizam, but it was available also under treaty for general service with British troops when required. The surplus revenue derived from Berar, after paying for the cost of the administration, was paid to the Nizam's government. In 1903, however, the permanent administrative control of Berar was acquired by the British Government, by agreement with the Nizam, and for administrative purposes the Districts were incorporated in the Central Provinces. Revenue of Hyderabad, about £2,370,000.

2. *Mysore*.—The Mysore State is situated in Southern India, between 11° 40' and 15° N. lat., and between 74° 40' and 78° 30' E. long., and is surrounded on all sides by British territory. Its total area is 29,444 square miles, and it contains a population of 5,539,399. The inhabitants are almost exclusively Hindus, who constitute more than 94 per cent. of the whole population. In early times Mysore was the principal seat of the Jains, who have left many interesting memorials of their occupation. The state has always been under Hindu rulers, except during the short interval caused by the usurpation of power during the 18th century by Haidar Ali and his son, Tipu Sultan. After the death of the latter, at the capture of Seringapatam in 1799, the English restored a representative of the ancient line in the person of Krishna Raj, son of Chama Raj of Arakotara. His subsequent misrule, when admitted to power on attaining his majority, led to the resumption of the administrative control of the province by the British government in the year 1831. The government, however, continued to be carried on in the name of the native prince, and at his death an adopted son was recognised as successor. This chief, since dead, was duly installed on coming of age in 1881. The British chief commissioner thereupon handed over office to the native diwan, and a political resident was appointed to represent British interests. Revenue of Mysore, about £1,254,000.

3. *Baroda*.—This state includes all the territories of his Highness the Gaekwar. Its total area is 8,099 square miles, and it contains a population of 1,952,692 souls, the majority of whom (over 79 per cent.) are Hindus. The province of Gujarat was at one time included in the Mughal empire, but, in the early part of the seventeenth century, the Mahrattas, under the leadership of Damaji Gaekwar, and afterwards of his son, Pilaji, succeeded in wresting all power out of the hands of the Mughal officers. From that time Baroda has remained continuously under the sway of the Gaekwar family, who held it in the first instance under the Mahratta

Peshwa subject to a tributary payment, but afterwards threw off their allegiance and became feudatory to the British government under the guarantee of a treaty executed in the year 1817. The British government is represented at the court of the Baroda State by a political officer, called the resident and agent to the governor-general. Revenue of Baroda, about £812,000.

4. *Kashmir and Jammu*.—This native state includes, in addition to the district of Kashmir proper, Jammu, Punch, and the governorships of Ladakh and Gilgit. Subordinate to it are the petty chiefships of Chitral, Hunza, Nagar, &c. The area is estimated to be 80,900 square miles. The population, according to the census of 1901, amounts to 2,905,578. Kashmir became part of the Mughal empire in 1586 A.D., but it was afterwards subjugated both by the Afghans and the Sikhs. At the time of the Sikh war the state was under the government of Gulab Singh, a Sikh officer, who ruled as a feudatory of the Maharaja of the Punjab. After the victory of the British forces in 1846, the possession of the kingdom was confirmed to Gulab Singh, under certain specified conditions of alliance and subordinate co-operation, by a separate treaty executed at Amritsar in the same year. A political resident is permanently stationed in Kashmir. The ruling family is Hindu, but about three-quarters of the inhabitants of the country are Muhammadans, and chiefly of the Sunni sect. Revenue, about £575,000.

5. *Baluchistan Agency*.—In this Agency are included the native states of Kalat and Las Bela. The Khan of Kalat is head of the Baluchistan tribal chiefs whose territories are comprised under the following divisions:—Jhalawan, Sarawan, Makran, Kachhi, Domki-Kaheri-Umrani, and Nasirabad-Niabat. These districts form what may be termed Kalati Baluchistan, and occupy an area of 71,593 square miles. The inhabitants of the country are either Brahuis or Baluchis, both being Muhammadans of the Sunni sect. The country is sparsely populated, the total number being about 373,000, exclusive of Makran and Kharan, which were not censused in 1901, but the population of which is estimated at about 93,000. It derives its chief importance from its position with regard to Afghanistan on the north-western frontier of British India. The Khan of Kalat is under a treaty obligation of subordinate co-operation with the British government. The governor-general's agent in Baluchistan conducts the relations between the government of India and the Khan, and exercises a general political supervision over the district. Revenue, about £53,000. Las Bela is a small state occupying the valley and delta of the Purali river, about 50 miles west of the Sind boundary. Area, 6,441 square miles; population, 56,000, chiefly Sunni Muhammadans; estimated revenue about £13,000.

6. *Rajputana Agency*.—Rajputana is the name of a great territorial circle, situated between 23° and 30° N. lat., and between 69° 30' and 78° 15' E. long. Within these limits are twenty native states, having each its own autonomy and separate chief, together with the British district of

Ajmere-Merwara. Of the Native States, 17 are Rajput, 2 are Jat (Bhartpur and Dholpur), and 1 only is Muhammadan (Tonk). Their combined area is 127,541 square miles, and they contain a population (1901) of 9,723,301. The chief administrative control of the British district is vested *ex officio* in the political officer, who holds the post of governor-general's agent for

the supervision of the relations between the several native states of Rajputana and the government of India.

The following table gives a detailed statement of the estimated area and population (including forest tribes) and the approximate revenues of the states in the Rajputana Agency:—

| Name.                                 | Area in square miles. | Population, 1901. | Approximate Revenue. |
|---------------------------------------|-----------------------|-------------------|----------------------|
| Alwar ... ..                          | 3,141                 | 828,487           | 198,000              |
| Banswara and Kushalgarh ... ..        | 1,946                 | 165,350           | 10,000               |
| Bhartpur ... ..                       | 1,982                 | 626,665           | 231,000              |
| Bikanir ... ..                        | 23,311                | 584,627           | 152,000              |
| Bundi ... ..                          | 2,220                 | 171,227           | 46,000               |
| Dholpur ... ..                        | 1,155                 | 270,973           | 66,000               |
| Jaipur ... ..                         | 15,579                | 2,658,666         | 410,000              |
| Karauli ... ..                        | 1,242                 | 156,786           | 33,000               |
| Kotah ... ..                          | 5,684                 | 544,879           | 218,000              |
| Marwar or Jodhpur ... ..              | 34,963                | 1,935,565         | 370,000              |
| Meywar or Udaipur ... ..              | 12,691                | 1,018,805         | 160,000              |
| Sirohi ... ..                         | 1,964                 | 154,544           | 20,000               |
| Tonk (partly in Central India) ... .. | 2,553                 | 273,201           | 86,000               |
| 7 Minor States ... ..                 | 20,487                | 451,990           | 116,000              |
| Total ... ..                          | 128,918               | 9,841,765         | 2,116,000            |

7. *Central India Agency*.—Central India is the name given to the country occupied by the native states grouped together under the supervision of the political officer in charge of the Central India Agency. These states lie between 21° 24' and 26° 32' N. lat., and between 74° 0' and 83° 0' E. long. The British districts of Jhansi and Lalitpur divide the Agency into two main divisions—Native Bundelkhand and Baghelkhand lying to the east, and Central India proper to the west. The total area covered is 78,772 square miles, and the population (1901) amounts to 8,628,781 (in 1891, 10,318,812). The great majority of the people

are Hindus. The principal states are eight in number—Gwalior, Indore, Bhopal, Rewa, Dhar, Jaora, Datia, and Orcha, of which two, Bhopal and Jaora, are Muhammadan, and the rest are Hindu. Besides these there are a multitude of petty states held by their rulers under the immediate guarantee of the British government, but having feudal relations with one or other of the larger states. The total number of states amounts to 69, and the petty chiefships to 79—total, 148.

The list below gives the approximate size, population, and revenue of the eight principal states above detailed:—

| Name.          | Area.  | Population, 1901. | Approximate Revenue. |
|----------------|--------|-------------------|----------------------|
|                | Sq. m. |                   | £                    |
| Gwalior ... .. | 25,041 | 2,933,001         | 1,076,000            |
| Indore ... ..  | 9,500  | 850,690           | 475,000              |
| Bhopal ... ..  | 6,859  | 665,961           | 191,000              |
| Rewa ... ..    | 13,000 | 1,327,385         | 191,000              |
| Dhar ... ..    | 1,775  | 142,115           | 73,000               |
| Jaora ... ..   | 568    | 84,202            | 60,000               |
| Datia ... ..   | 911    | 173,759           | 60,000               |
| Orcha ... ..   | 2,080  | 321,634           | 40,000               |

8. *Sikkim* is bounded on the north and north-east by Tibet, on the south-east by Bhutan, on the south by the British district of Darjiling, and on the west by Nepal. The population consists of the races of Lepcha and Bhoti, and the Nepali tribe, Limbu. It forms the direct route to the Chumbi valley in Tibet.

Previously under the government of Bengal, it was brought under the direct supervision of the governor-general in Council in 1906. Area, 2,818 square miles; population, 59,000, chiefly Buddhists and Hindus; approximate revenue, £6,600.

## STATES UNDER THE LOCAL GOVERNMENTS AND ADMINISTRATIONS.

1. *Under the Government of Madras.*—The Madras Presidency includes five native states covering an area of 9,969 square miles, with a population (1901) of 4,188,036 souls. Of these states, Travancore and Cochin represent ancient Hindu dynasties. Pudukattai is the inheritance of a chieftain called Tondiman. Banganapalli and Sandur, two petty states, of which the first is ruled by a Nawab, lie in the centre of two British districts. The principal states are :—

| Name.             | Area.  | Population, 1901. | Approximate Revenue. |
|-------------------|--------|-------------------|----------------------|
|                   | Sq. m. |                   | £                    |
| Cochin ... ..     | 1,362  | 812,025           | 178,000              |
| Pudukattai ... .. | 1,100  | 380,440           | 73,000               |
| Travancore ... .. | 7,091  | 2,952,157         | 666,000              |

2. *Under the Government of Bombay.*—The native states in this presidency number 354. Area, 65,761 square miles. Population (1901), 6,908,648. The list below gives details of the area, &c., of the more important states :—

| Name.             | Area.  | Population, 1901. | Approximate Revenue. |
|-------------------|--------|-------------------|----------------------|
|                   | Sq. m. |                   | £                    |
| Bhaunagar ... ..  | 2,860  | 412,664           | 198,000              |
| Dhrangadra ... .. | 1,156  | 70,880            | 9,000                |
| Gondal ... ..     | 1,024  | 162,859           | 125,000              |
| Idar ... ..       | 1,900  | 168,557           | 33,000               |
| Junagarh ... ..   | 3,284  | 395,428           | 178,000              |
| Khairpur ... ..   | 6,050  | 199,313           | 86,000               |
| Kolhapur ... ..   | 2,855  | 910,011           | 317,000              |
| Kutch ... ..      | 7,616  | 488,022           | 132,000              |
| Nawanagar ... ..  | 3,791  | 336,779           | 205,000              |
| Palanpur ... ..   | 2,177  | 222,627           | 46,000               |
| Rajpipla ... ..   | 1,514  | 117,175           | 46,000               |

3. *Under the Government of Bengal* there are twenty-seven states. Area, 31,526 square miles. Population (1901), 3,473,488. Revenue, about £186,000.

These states comprise Kuch Behar in the north of Bengal, and the petty states attached to the Orissa and Chutia Nagpur divisions, 26 in number, in the south. The inhabitants of the latter are hillmen of Kolarian or Dravidian origin, and their condition is still very primitive. Kuch Behar is inhabited by a mongoloid people, the Koch. It has an area of 1,307 square miles, a population (1901) of 566,974, and a revenue of about £150,000. Hill Tippera, previously under this government, was, in

October, 1905, transferred to the government of the newly-constituted province of Eastern Bengal and Assam. At the same time five Hindi-speaking feudatory states of Chutia Nagpur were transferred to the Central Provinces, in exchange for five Uriya feudatories (see article on Central Provinces, page 395). Sikkim was brought under the direct supervision of the Governor-General in Council in 1906.

4. *Under the Government of the United Provinces of Agra and Oudh*, the native territory comprises the following two states, the first being ruled by a Muhammadan, and the second by a Hindu dynasty.

| Name.                  | Area.  | Population, 1901. | Approximate Revenue. |
|------------------------|--------|-------------------|----------------------|
|                        | Sq. m. |                   | £                    |
| Rampur ... ..          | 899    | 533,212           | 218,000              |
| Tehri (Garhwal) ... .. | 4,180  | 268,885           | 20,000               |

Rampur is nearly equally divided between Muhammadans and Hindus. The inhabitants of Tehri are chiefly Hindus.

5. *Under the Government of the Punjab* there are 34 states, varying considerably in size and importance. Area, 36,532 square miles. Population (1901), 4,424,398. Revenue, about £1,000,000.

The Punjab states may be grouped under three main classes. The hill states, 23 in number, lie among the Punjab Himalayas and are held by some of the most ancient Rajput

families in all India. Along the western half of the southern border lies the Muhammadan state of Bahawalpur. The remaining states, including the Sikh principalities of Patiala, Jind, Nabha, Kapurthala, Faridkot and Kalsia, and the Muhammadan chiefships of Maler Kotla, Pataudi, Loharu and Dujana, lie east of Lahore, and, with insignificant exceptions, occupy the centre of the eastern plains of the province.

The list below gives details of the area, population, and revenue of the more important states :—

| Name.                 | Area.  | Population, 1901. | Approximate Revenue. |
|-----------------------|--------|-------------------|----------------------|
|                       | Sq. m. |                   | £                    |
| Bahawalpur ... ..     | 15,000 | 720,877           | 158,000              |
| Chamba ... ..         | 3,216  | 127,834           | 20,000               |
| Faridkot ... ..       | 642    | 124,912           | 26,000               |
| Jind ... ..           | 1,259  | 282,003           | 99,000               |
| Kapurthala ... ..     | 630    | 314,351           | 86,000               |
| Maler Kotla ... ..    | 167    | 77,506            | 21,000               |
| Mandi ... ..          | 1,200  | 174,045           | 33,000               |
| Nabha ... ..          | 928    | 297,949           | 80,000               |
| Patiala ... ..        | 5,412  | 1,596,692         | 376,000              |
| Sirmur (Nahan) ... .. | 1,198  | 135,687           | 33,000               |

6. *Under the Government of Burma* there are a number of Shan states and other petty chiefships, the population of which is about 1,178,000. The Shan States are, properly speaking, not Native States, the territory being part of British India. They are administered however, through the Sawbwas or hereditary chiefs.

are Hindus, 36 per cent. animistic forest tribes, and 4 per cent. Muhammadans. Revenue, about £26,000. Hill Tippera is the home of a mongoloid race, partly drawn from the Eastern Himalayas, and allied to the Kachari of Assam. Area, 4,086 square miles; population (1901), 173,325; revenue, about £47,000.

7. *Under the Government of Eastern Bengal and Assam* there are two states—Manipur and Hill Tippera. The first named has an area of 8,456 square miles, and a population (1901) of 284,465, of which about 60 per cent.

8. *Under the Chief Commissioner of the Central Provinces* are 15 states. Their total area is 31,188 square miles, with a population (1901) of 1,631,140 persons. Revenues, about £120,000. The inhabitants are chiefly Hindus and aborigines. The principal states are :—

| Name.          | Area.  | Population, 1901. | Approximate Revenue. |
|----------------|--------|-------------------|----------------------|
|                | Sq. m. |                   | £                    |
| Bastar ... ..  | 13,062 | 306,501           | 20,000               |
| Sirguja ... .. | 6,055  | 351,011           | 6,000                |

No. 1.—AREA AND POPULATION OF BRITISH INDIA AND NATIVE STATES: (Census of 1901.)

| Province, State, or Agency.                                    | Area in Square Miles. | Towns.       | Villages.      | Persons.           |                    | Total.             | Population, Census, 1891. | Difference per cent. 1901 and 1891. |
|----------------------------------------------------------------|-----------------------|--------------|----------------|--------------------|--------------------|--------------------|---------------------------|-------------------------------------|
|                                                                |                       |              |                | Males.             | Females.           |                    |                           |                                     |
| <b>PROVINCES.</b>                                              |                       |              |                |                    |                    |                    |                           |                                     |
| 1. Ajmer-Merwara ...                                           | 2,711                 | 4            | 740            | 251,026            | 225,886            | 476,912            | 542,358                   | - 12.07                             |
| 2. Andaman and Nicobars* ...                                   | 3,143                 | —            | 63             | 18,695             | 24,649             | 43,344             | 15,069*                   | —                                   |
| 3. Baluchistan* & (Districts and Administered Territories) ... | 45,804                | 6            | 1,274          | 178,526            | 120,720            | 308,246            | 49,391,758                | + 2.84                              |
| 4. Bengal ...                                                  | 113,879               | 142          | 137,430        | 25,154,147         | 25,672,220         | 50,826,367         | 18,978,314                | - 1.99                              |
| 5. Bombay ...                                                  | 123,664               | 202          | 25,609         | 9,583,449          | 8,978,152          | 18,561,601         | 71,722,053*               | - 8.02                              |
| 6. Burma* & ...                                                | 236,738               | 52           | 60,325         | 5,145,593          | 5,145,593          | 10,291,186         | 13,062,604                | + 4.36                              |
| 7. Central Provinces and Berar ...                             | 100,345               | 102          | 37,925         | 5,936,538          | 5,865,349          | 11,801,887         | 28,259,128                | + 7.74                              |
| 8. Coorg ...                                                   | 1,582                 | 5            | 79             | 15,771,454         | 15,881,555         | 31,653,009         | 35,630,440                | + 7.61                              |
| 9. Eastern Bengal and Assam* † ...                             | 100,150               | 61           | 91,760         | 13,841,284         | 19,468,152         | 33,309,436         | 20,866,847                | + 1.68                              |
| 10. Madras ...                                                 | 141,750               | 234          | 54,910         | 1,159,300          | 1,946,174          | 3,105,474          | 221,376,957               | + 4.83                              |
| 11. North-West Frontier Province* † ...                        | 164,466               | 20           | 3,328          | 1,599,300          | 9,387,834          | 10,987,134         | 65,937,714                | + 2.45                              |
| 12. Punjab ...                                                 | 97,409                | 171          | 35,683         | 10,945,705         | 9,387,834          | 20,333,539         | 28,731,467                | + 4.83                              |
| 13. United Provinces of Agra and Oudh ...                      | 167,164               | 453          | 103,068        | 24,816,912         | 23,074,840         | 47,891,752         | —                         | —                                   |
| <b>Total, British Territory...</b>                             | <b>1,097,901</b>      | <b>1,452</b> | <b>551,493</b> | <b>117,897,437</b> | <b>114,175,395</b> | <b>232,072,832</b> | <b>221,376,957</b>        | <b>+ 4.83</b>                       |
| <b>STATES AND AGENCIES.</b>                                    |                       |              |                |                    |                    |                    |                           |                                     |
| 14. Baluchistan (Agency Tracts)* & ...                         | 86,511                | —            | 780            | 266,094            | 235,506            | 501,600            | —                         | —                                   |
| 15. Baroda State ...                                           | 8,099                 | 47           | 3,035          | 1,008,634          | 944,058            | 1,952,692          | 2,415,396                 | - 10.16                             |
| 16. Bengal States* ...                                         | 32,723                | 13           | 21,418         | 1,085,769          | 1,054,603          | 2,140,372          | 3,637,344                 | - 8.28                              |
| 17. Bombay States ...                                          | 65,761                | 129          | 14,995         | 3,513,003          | 3,395,615          | 6,908,618          | 8,082,807                 | - 14.59                             |
| 18. Central India Agency ...                                   | 78,772                | 80           | 33,282         | 4,428,790          | 4,100,091          | 8,528,881          | 10,318,812                | - 17.38                             |
| 19. Central Provinces State ...                                | 20,435                | 11           | 11,981         | 4,088,830          | 1,007,553          | 5,096,383          | 2,160,511                 | - 7.00                              |
| 20. Hyderabad State ...                                        | 82,668                | 73           | 20,011         | 5,673,629          | 1,567,513          | 7,241,142          | 11,537,040                | - 3.43                              |
| 21. Kashmir State ...                                          | 80,000                | 2            | 8,946          | 1,542,057          | 1,363,821          | 2,905,878          | 2,531,932                 | + 14.22                             |
| 22. Madras State ...                                           | 9,669                 | 17           | 4,997          | 2,608,948          | 2,090,938          | 4,699,886          | 3,778,622                 | + 12.58                             |
| 23. Mysore State ...                                           | 20,441                | 128          | 16,834         | 2,797,924          | 2,712,375          | 5,510,299          | 4,434,664                 | + 12.58                             |
| 24. Punjab States ...                                          | 36,532                | 57           | 19,997         | 2,409,800          | 2,014,280          | 4,424,080          | 4,231,280                 | + 13.78                             |
| 25. Rajputana Agency ...                                       | 127,541               | 123          | 29,921         | 5,014,246          | 4,619,055          | 9,633,301          | 11,999,504                | + 13.91                             |
| 26. United Provinces States ...                                | 5,979                 | 6            | 3,576          | 414,414            | 387,683            | 802,097            | 794,491                   | + 1.21                              |
| <b>Total, Native States ...</b>                                | <b>675,267</b>        | <b>606</b>   | <b>177,112</b> | <b>32,054,387</b>  | <b>30,233,837</b>  | <b>62,288,224</b>  | <b>65,937,714</b>         | <b>- 5.63</b>                       |
| <b>Grand Total, India ...</b>                                  | <b>1,773,168</b>      | <b>2,148</b> | <b>728,605</b> | <b>149,951,824</b> | <b>144,409,232</b> | <b>294,361,056</b> | <b>287,314,671</b>        | <b>+ 2.45</b>                       |

\* Enumerated incompletely prior to 1901.

† Includes Manipur and Hill Tippera.

‡ Barar was amalgamated for administrative purposes with the Central Provinces from 1903.

† The North-West Frontier Province was formed in 1901 out of certain Punjab Districts and areas not previously included in India. § Certain areas were imperfectly enumerated owing to tribal disputes. ¶ Includes Shan States, Chin Hills, and Karenni.

No. 2.—POPULATION OF THE CHIEF TOWNS OF INDIA AS SHOWN IN THE CENSUS RETURNS OF 1901.

The names of towns in Native States are printed in *italics*. The figures include the population of cantonments and military lines.

|                          |     |     |     |     |     |     |           |
|--------------------------|-----|-----|-----|-----|-----|-----|-----------|
| Calcutta and suburbs ... | ... | ... | ... | ... | ... | ... | 1,106,738 |
| Bombay ...               | ... | ... | ... | ... | ... | ... | 776,006   |
| Madras ...               | ... | ... | ... | ... | ... | ... | 509,346   |
| <i>Hyderabad</i> ...     | ... | ... | ... | ... | ... | ... | 448,466   |
| Lucknow ..               | ... | ... | ... | ... | ... | ... | 264,049   |
| Rangoon ...              | ... | ... | ... | ... | ... | ... | 234,881   |
| Benares ...              | ... | ... | ... | ... | ... | ... | 209,331   |
| Delhi ...                | ... | ... | ... | ... | ... | ... | 208,575   |
| Lahore ...               | ... | ... | ... | ... | ... | ... | 202,964   |
| Cawnpore ...             | ... | ... | ... | ... | ... | ... | 197,170   |
| Agra ...                 | ... | ... | ... | ... | ... | ... | 188,022   |
| Ahmedabad ...            | ... | ... | ... | ... | ... | ... | 185,889   |
| Mandalay ...             | ... | ... | ... | ... | ... | ... | 183,816   |
| Allahabad ...            | ... | ... | ... | ... | ... | ... | 172,032   |
| Amritsar ...             | ... | ... | ... | ... | ... | ... | 162,429   |
| <i>Jaipur</i> ...        | ... | ... | ... | ... | ... | ... | 160,167   |
| <i>Bangalore</i> ...     | ... | ... | ... | ... | ... | ... | 159,046   |
| Howra ...                | ... | ... | ... | ... | ... | ... | 157,594   |
| Poona ...                | ... | ... | ... | ... | ... | ... | 153,320   |
| Patna ...                | ... | ... | ... | ... | ... | ... | 134,785   |
| Bareilly ...             | ... | ... | ... | ... | ... | ... | 131,208   |
| Nagpur ...               | ... | ... | ... | ... | ... | ... | 127,734   |
| <i>Srinagar</i> ...      | ... | ... | ... | ... | ... | ... | 122,618   |
| Surat ...                | ... | ... | ... | ... | ... | ... | 119,306   |
| Meerut ...               | ... | ... | ... | ... | ... | ... | 118,129   |
| Karachi ...              | ... | ... | ... | ... | ... | ... | 116,663   |
| Madura ...               | ... | ... | ... | ... | ... | ... | 105,984   |
| Trichinopoly ...         | ... | ... | ... | ... | ... | ... | 104,721   |
| <i>Baroda</i> ...        | ... | ... | ... | ... | ... | ... | 103,790   |



No. 3.—POPULATION of INDIA according to LANGUAGE (CENSUS of 1901).

| Language.                                 | Spoken by  |
|-------------------------------------------|------------|
| Bengali ... ..                            | 44,624,048 |
| Western Hindi ... ..                      | 39,367,779 |
| Bihari ... ..                             | 37,076,990 |
| Eastern Hindi ... ..                      | 20,986,358 |
| Telugu or Andhra... ..                    | 20,696,872 |
| Marathi ... ..                            | 18,237,899 |
| Panjabi ... ..                            | 17,070,961 |
| Tamil or Arava ... ..                     | 16,525,500 |
| Rajasthani ... ..                         | 10,917,712 |
| Kanarese ... ..                           | 10,365,047 |
| Gujarathi ... ..                          | 9,928,501  |
| Oriya ... ..                              | 9,687,429  |
| Burmese ... ..                            | 7,474,896  |
| Malayalam ... ..                          | 6,029,304  |
| Lahnda ... ..                             | 3,357,917  |
| Sindhi ... ..                             | 3,006,395  |
| Santali or Hor ... ..                     | 1,790,521  |
| Western Pahari ... ..                     | 1,710,029  |
| Assamese ... ..                           | 1,350,846  |
| Central Pahari ... ..                     | 1,270,931  |
| Pashtu ... ..                             | 1,224,807  |
| Gond ... ..                               | 1,125,479  |
| Kashmiri ... ..                           | 1,007,957  |
| Kol ... ..                                | 948,687    |
| Karen ... ..                              | 887,875    |
| Shan ... ..                               | 753,262    |
| Kurukh or Oraon ... ..                    | 591,886    |
| Tulu ... ..                               | 535,210    |
| Kandh or Kui ... ..                       | 494,099    |
| Gypsy Languages ... ..                    | 344,143    |
| Manipuri, Meithei, Kathe, or Pounu ... .. | 272,997    |
| Bodo (or Plains Kachari) ... ..           | 239,458    |
| English ... ..                            | 252,388    |
| Garo ... ..                               | 185,940    |
| Chin ... ..                               | 181,765    |
| Khassi ... ..                             | 177,827    |
| Mon, Talaing, or Peguan ... ..            | 174,510    |
| Savara ... ..                             | 157,130    |
| Baloch ... ..                             | 152,188    |
| Eastern Pahari or Naipali ... ..          | 143,721    |
| Bhotia of Baltistan or Balti ... ..       | 130,678    |
| Gipura or Mrung ... ..                    | 111,974    |
| Kharia ... ..                             | 101,986    |

The above table only includes languages which are spoken by upwards of 100,000 persons. There are a large number of languages and dialects, each spoken by less than that number, which have been omitted through considerations of space. Altogether more than 100 distinct languages are spoken in various parts of India.

RELIGION.  
No. 4.—DISTRIBUTION OF POPULATION according to RELIGION (CENSUS OF 1901).

| Administrations.                    | Hindus.            | Sikhs.           | Jains.           | Buddhists.       | Parsis.       | Muham-<br>nads.   | Christians.      | Jews.         | Animistic.       | Minor<br>Religions<br>and<br>Religions<br>not returned. | Total.             |
|-------------------------------------|--------------------|------------------|------------------|------------------|---------------|-------------------|------------------|---------------|------------------|---------------------------------------------------------|--------------------|
| <b>PROVINCES.</b>                   |                    |                  |                  |                  |               |                   |                  |               |                  |                                                         |                    |
| Ajmer-Merwara ... ..                | 380,819            | 264              | 19,922           | —                | 164           | 72,031            | 3,712            | —             | 8,198            | —                                                       | 476,912            |
| Andamans and Nicobars ... ..        | 9,264              | 370              | 61               | 1,860            | 166           | 4,207             | 486              | —             | —                | 201                                                     | 24,049             |
| Baluchistan (Districts, &c.) ... .. | 21,897             | 2,947            | 8                | —                | 384           | 270,154           | 4,026            | —             | —                | —                                                       | 303,240            |
| Bengal ... ..                       | 39,245,612         | 306              | 5,010            | 47,263           | 76,009        | 9,027,069         | 245,869          | 1,925         | 2,143,407        | 222                                                     | 50,722,007         |
| Bombay ... ..                       | 14,200,047         | 1,122            | 27,696           | 547              | 245           | 3,760,175         | 208,930          | 12,928        | 69,930           | 2,177                                                   | 18,559,501         |
| Burma ... ..                        | 285,484            | 6,596            | 93               | 9,184,121        | 1,499         | 330,416           | 147,585          | 685           | 399,390          | —                                                       | 10,490,624         |
| Central Provinces and Berar ... ..  | 9,641,151          | 1,926            | 66,931           | 169              | 41            | 537,792           | 26,470           | 130           | 1,456,602        | —                                                       | 11,991,070         |
| Coorg ... ..                        | 159,817            | —                | 107              | —                | —             | 33,854            | 3,683            | —             | 3,305            | —                                                       | 180,607            |
| Madras ... ..                       | 11,639,491         | 527              | 4,253            | 173,275          | 356           | 17,868,454        | 66,076           | 15            | 1,204,305        | 53                                                      | 30,901,459         |
| Eastern Bengal and Assam ... ..     | 34,048,097         | 92               | 27,431           | 243              | 46            | 2,447,737         | 1,024,071        | 45            | 641,730          | 20                                                      | 38,209,436         |
| North-West Frontier Province ... .. | 134,252            | 28,091           | 37               | —                | 46            | 10,877,771        | 5,273            | 14            | —                | —                                                       | 20,339,339         |
| Punjab ... ..                       | 7,874,413          | 1,517,019        | 42,745           | 4,182            | 443           | 10,825,698        | 62,811           | 54            | —                | 2                                                       | 47,691,782         |
| United Provinces ... ..             | 40,757,137         | 15,319           | 84,401           | 783              | 578           | 6,731,034         | 102,469          | —             | —                | —                                                       | 232,072,832        |
| <b>Total ... ..</b>                 | <b>158,720,481</b> | <b>1,574,579</b> | <b>478,700</b>   | <b>9,417,448</b> | <b>79,942</b> | <b>53,849,840</b> | <b>1,904,401</b> | <b>15,848</b> | <b>5,901,867</b> | <b>120,726</b>                                          |                    |
| <b>STATES AND AGENCIES.</b>         |                    |                  |                  |                  |               |                   |                  |               |                  |                                                         |                    |
| Baluchistan (Agency Tracts) ... ..  | 16,961             | 25               | —                | —                | —             | 486,214           | —                | —             | —                | —                                                       | 502,500            |
| Baroda ... ..                       | 1,546,892          | 38               | 48,290           | —                | 8,499         | 165,014           | 7,691            | 8             | 176,250          | —                                                       | 1,952,692          |
| Bengal States ... ..                | 2,949,672          | 12               | 374              | 27,265           | 2,871         | 239,074           | 3,241            | 7             | 537,008          | —                                                       | 3,748,544          |
| Bombay States ... ..                | 5,791,116          | 451              | 308,420          | —                | 1,002         | 4,947,001         | 11,157           | 991           | 41,918           | 26                                                      | 6,028,648          |
| Central India ... ..                | 6,958,348          | 2,004            | 112,098          | —                | —             | 528,333           | 8,114            | 24            | 926,458          | —                                                       | 8,628,761          |
| Central Provinces States ... ..     | 1,873,834          | 95               | 877              | —                | 11            | 12,011            | 782              | —             | 460,973          | 83                                                      | 1,996,583          |
| Hyderabad ... ..                    | 9,620,859          | 4,735            | 20,345           | 3                | 1,463         | 1,155,750         | 22,996           | 13            | 65,315           | 60                                                      | 11,141,142         |
| Kashmir ... ..                      | 688,073            | 25,828           | 442              | 35,047           | 11            | 2,154,695         | 422              | —             | 32,175           | —                                                       | 2,995,578          |
| Madras States ... ..                | 2,978,374          | 15               | 46               | 227              | 7             | 265,580           | 910,409          | 1,288         | 86,027           | 5                                                       | 4,168,085          |
| Mysore ... ..                       | 5,099,177          | 12               | 13,682           | 10               | 101           | 289,697           | 50,059           | 34            | —                | —                                                       | 5,539,399          |
| Punjab States ... ..                | 2,470,086          | 585,877          | 7,298            | 2,758            | 32            | 1,357,647         | 780              | 10            | 360,543          | —                                                       | 4,434,398          |
| Rajputana ... ..                    | 8,090,209          | 2,054            | 342,505          | —                | 339           | 924,656           | 2,840            | 5             | —                | —                                                       | 9,723,301          |
| United Provinces States ... ..      | 550,727            | 14               | 181              | —                | 1             | 245,688           | 486              | —             | —                | —                                                       | 802,097            |
| <b>Total ... ..</b>                 | <b>48,545,738</b>  | <b>620,760</b>   | <b>855,448</b>   | <b>65,310</b>    | <b>14,248</b> | <b>8,653,560</b>  | <b>1,018,977</b> | <b>2,380</b>  | <b>2,684,954</b> | <b>174</b>                                              | <b>62,461,549</b>  |
| <b>Grand Total ... ..</b>           | <b>207,147,026</b> | <b>2,195,339</b> | <b>1,334,143</b> | <b>9,476,759</b> | <b>94,190</b> | <b>62,458,077</b> | <b>2,973,241</b> | <b>18,228</b> | <b>8,584,148</b> | <b>120,900</b>                                          | <b>294,361,056</b> |



No. 5.—DISTRIBUTION OF POPULATION ACCORDING TO RELIGION AND EDUCATION (CENSUS OF 1901).

| Religions.            | MALES.            |             |            |                         |                  |                      |
|-----------------------|-------------------|-------------|------------|-------------------------|------------------|----------------------|
|                       | Total Population. | Illiterate. | Literate.  | Literate in             |                  | Literate in English. |
|                       |                   |             |            | Provincial Vernaculars. | Other Languages. |                      |
| Hindu ... ..          | 105,163,432       | 95,241,156  | 9,922,276  | 9,761,766               | 318,090          | 675,429              |
| Sikh ... ..           | 1,241,543         | 1,120,023   | 121,520    | 132,090                 | 5,164            | 6,458                |
| Jain ... ..           | 691,787           | 366,489     | 325,298    | 313,226                 | 20,166           | 9,283                |
| Buddhist ... ..       | 4,680,384         | 2,800,505   | 1,879,879  | 1,864,258               | 18,959           | 11,126               |
| Parsi ... ..          | 48,086            | 11,743      | 36,343     | 33,190                  | 3,242            | 19,596               |
| Muhammadan ... ..     | 31,843,565        | 29,916,414  | 1,927,151  | 1,732,440               | 226,327          | 101,718              |
| Christian ... ..      | 1,508,372         | 1,068,759   | 439,613    | 291,316                 | 60,271           | 194,395              |
| Animistic ... ..      | 4,254,030         | 4,220,804   | 33,226     | 23,443                  | 9,825            | 926                  |
| Minor and Unspecified | 10,907            | 6,133       | 4,774      | 2,873                   | 1,763            | 2,388                |
| Total ... ..          | 149,442,106       | 134,752,026 | 14,690,080 | 14,154,602              | 663,807          | 1,021,319            |
|                       | FEMALES.          |             |            |                         |                  |                      |
|                       | Total Population. | Illiterate. | Literate.  | Literate in             |                  | Literate in English. |
|                       |                   |             |            | Provincial Vernaculars. | Other Languages. |                      |
| Hindu ... ..          | 101,945,436       | 101,468,049 | 477,387    | 466,616                 | 15,379           | 9,442                |
| Sikh ... ..           | 950,823           | 943,708     | 7,115      | 7,080                   | 200              | 41                   |
| Jain ... ..           | 642,249           | 630,794     | 11,455     | 11,072                  | 620              | 81                   |
| Buddhist ... ..       | 4,796,368         | 4,592,738   | 203,630    | 202,678                 | 1,161            | 474                  |
| Parsi ... ..          | 45,883            | 21,214      | 24,669     | 23,172                  | 1,377            | 4,411                |
| Muhammadan ... ..     | 29,849,144        | 29,758,085  | 91,059     | 66,055                  | 27,130           | 1,676                |
| Christian ... ..      | 1,410,843         | 1,233,809   | 177,034    | 104,153                 | 29,187           | 86,807               |
| Animistic ... ..      | 4,321,926         | 4,319,958   | 1,968      | 1,611                   | 348              | 49                   |
| Minor and Unspecified | 10,128            | 8,104       | 2,024      | 1,128                   | 718              | 931                  |
| Total ... ..          | 143,972,800       | 142,976,459 | 996,341    | 883,565                 | 76,120           | 103,912              |
| Total Population ...  | 293,414,906       | 277,728,485 | 15,686,421 | 15,038,167              | 739,927          | 1,125,231            |

N.B.—Literacy was not recorded in the case of 946,150 persons.

No. 6.—CULTIVATED AND UNCULTIVATED AREAS IN 1904-05; IN ACRES.

| Administrations.             | Area according to Survey. | DEDUCT.                         |                                  | NET AREA.   |                      | CULTIVATED.                  |                            | UNCULTIVATED.    |                                     | Forests.    |                                |
|------------------------------|---------------------------|---------------------------------|----------------------------------|-------------|----------------------|------------------------------|----------------------------|------------------|-------------------------------------|-------------|--------------------------------|
|                              |                           | Feudatory and Tributary States. | Area for which no Returns exist. | Total.      | According to Survey. | According to Village Papers. | Net Area Actually Cropped. | Current Fallows. | Cultivable Waste other than Fallow. |             | Not available for Cultivation. |
|                              |                           |                                 |                                  |             |                      |                              |                            |                  |                                     |             |                                |
| Bengal                       | 122,392,034               | 24,711,680                      | —                                | 24,711,680  | 97,680,374           | 97,680,374                   | 51,472,400                 | 4,939,712        | 11,918,532                          | 24,171,035  | 5,178,695                      |
| United Provinces (Agra)      | 57,016,816                | 3,791,488                       | 2,375,396                        | 6,166,884   | 50,849,932           | 50,849,932                   | 26,583,488                 | 1,609,119        | 7,813,419                           | 6,381,548   | 8,471,338                      |
| " (Oudt)                     | 15,337,846                | —                               | —                                | —           | 15,337,846           | 15,465,239                   | 9,321,993                  | 425,876          | 2,878,534                           | 2,231,485   | 695,441                        |
| Punjab                       | 86,748,004                | 24,377,360                      | 5,022,720                        | 29,550,080  | 57,197,924           | 57,180,019                   | 23,217,955                 | 4,292,979        | 17,955,853                          | 9,337,748   | 3,375,534                      |
| North-West Frontier Province | 8,497,158                 | —                               | 140,800                          | 140,800     | 8,356,758            | 8,464,135                    | 2,018,378                  | 675,735          | 1,999,764                           | 3,480,512   | 289,746                        |
| Upper Burma                  | 53,038,576                | 3,997,140                       | —                                | 3,997,140   | 49,041,436           | 49,041,436                   | 4,622,300                  | 2,293,493        | 8,965,823                           | 25,528,895  | 7,306,925                      |
| Lower Burma                  | 54,970,893                | —                               | —                                | —           | 54,970,893           | 54,970,893                   | 7,932,748                  | 557,502          | 15,333,637                          | 25,029,293  | 6,097,713                      |
| Central Provinces            | 74,174,539                | 18,838,423                      | 4,990,995                        | 23,829,328  | 59,345,211           | 59,560,412                   | 17,688,311                 | 2,519,062        | 14,869,454                          | 4,460,293   | 11,023,372                     |
| Berar                        | 11,337,580                | —                               | —                                | —           | 11,337,580           | 11,568,463                   | 7,351,106                  | 617,734          | 215,393                             | 847,575     | 2,336,745                      |
| Assam                        | 33,893,100                | 2,558,080                       | 12,018,417                       | 15,476,497  | 18,416,603           | 18,416,603                   | 4,965,329                  | 1,266,890        | 7,889,950                           | 1,994,351   | 2,430,083                      |
| Ajmer-Merwara                | 1,693,728                 | —                               | 733,197                          | 733,197     | 960,531              | 960,565                      | 377,570                    | 86,490           | 106,043                             | 351,402     | 89,060                         |
| Coorg                        | 1,012,260                 | —                               | —                                | —           | 1,012,260            | 1,012,260                    | 139,727                    | 136,916          | 23,435                              | 501,467     | 410,715                        |
| Madras                       | 96,821,342                | 6,147,430                       | 24,359,725                       | 30,507,155  | 66,314,187           | 66,444,595                   | 25,525,978                 | 7,967,143        | 6,468,312                           | 13,556,677  | 12,923,395                     |
| Bombay                       | 85,565,952                | 36,953,600                      | 4,412,717                        | 41,366,317  | 44,199,635           | 44,199,635                   | 23,199,391                 | 7,145,891        | 1,512,126                           | 5,018,567   | 7,332,660                      |
| Sind                         | 33,916,197                | 3,672,000                       | 124,908                          | 3,996,908   | 29,919,289           | 29,919,289                   | 3,357,078                  | 4,993,030        | 6,619,374                           | 14,280,70   | 669,101                        |
| Pargana Manipur*             | —                         | —                               | —                                | —           | 38,871               | 38,871                       | 7,641                      | 592              | 9,550                               | 1,315       | 19,773                         |
| Total                        | 736,450,316               | 125,397,201                     | 55,073,285                       | 180,475,986 | 555,974,330          | 556,576,611                  | 207,722,313                | 39,488,114       | 104,599,109                         | 736,266,779 | 68,560,206                     |

\* A British district in Central India.

## AGRICULTURAL STATISTICS.

No. 7.—CROPS UNDER CULTIVATION IN 1904-05: in ACRES.

| Admini-<br>strations.      | Rice.      | Wheat.     | Barley.    | Jawar or<br>Cholim<br>(Great<br>Millet). | Bajra or<br>Cumbu<br>(Spiked<br>Millet). | Maize.    | Gram<br>(pulse). | Other<br>Food<br>Grains<br>and<br>Pulses. | Total<br>Food<br>Grains<br>and<br>Pulses. | Linseed. | Til,<br>Jingili<br>or<br>Ses-<br>amum. | Rape<br>and<br>Must-<br>ard. | Other<br>Oil<br>Seeds. | Total<br>Oil<br>Seeds. | Condi-<br>ments<br>and<br>Spices. | Sugar,<br>and<br>Cane. | Sugar,<br>Other. |
|----------------------------|------------|------------|------------|------------------------------------------|------------------------------------------|-----------|------------------|-------------------------------------------|-------------------------------------------|----------|----------------------------------------|------------------------------|------------------------|------------------------|-----------------------------------|------------------------|------------------|
| Bengal ...                 | 38,037,000 | 1,455,500  | 1,574,700  | 150,200                                  | 31,800                                   | 932,400   | 1,883,600        | 5,532,400                                 | 50,623,200                                | 815,700  | 414,200                                | 1,948,100                    | 482,400                | 3,660,400              | 287,100                           | 638,000                | 38,300           |
| U. Provs. (Agra) ...       | 4,424,101  | 5,533,542  | 3,353,098  | 1,973,800                                | 1,701,742                                | 122,740   | 1,314,544        | 3,891,931                                 | 26,686,187                                | 461,608  | 294,352                                | 76,250                       | 113,702                | 945,912                | 56,199                            | 990,042                | —                |
| U. Provs. (Oudh) ...       | 2,660,213  | 2,197,224  | 1,070,721  | 319,839                                  | 291,050                                  | 66,928    | 785,317          | 1,332,557                                 | 11,198,646                                | 173,156  | 9,745                                  | 82,311                       | 29                     | 265,241                | 9,495                             | 222,667                | —                |
| Punjab ...                 | 573,727    | 7,681,700  | 1,186,834  | 1,116,523                                | 1,771,821                                | 19,697    | 1,083,156        | 2,426,117                                 | 17,199,992                                | 32,387   | 113,200                                | 743,730                      | 6,129                  | 895,446                | 22,257                            | 333,231                | —                |
| N.W. Frontier Province ... | 28,363     | 821,586    | 275,758    | 52,510                                   | 92,821                                   | —         | 360,145          | 128,407                                   | 92,521                                    | 59       | 4,901                                  | 52,078                       | 19                     | 57,057                 | 1,730                             | 26,003                 | —                |
| Upper Burma ...            | 1,939,552  | 30,631     | —          | 1,010,819                                | 106,444                                  | —         | 96,075           | 81,094                                    | 339,281                                   | 49       | 97,636                                 | 184                          | 25                     | 97,619                 | 33,619                            | 1,432                  | 27,583           |
| Lower Burma ...            | 7,275,545  | —          | —          | 182                                      | 14                                       | —         | 16,879           | 2,203                                     | 7,321,683                                 | 287      | 60,317                                 | 2,519                        | 221                    | 63,344                 | 22,734                            | 9,871                  | 658              |
| Central Provinces ...      | 4,905,869  | 3,070,421  | 13,836     | 1,763,728                                | 49,369                                   | 19,384    | 134,226          | 920,942                                   | 15,213,269                                | 836,990  | £8,664                                 | 32,950                       | 314,716                | 2,043,320              | 45,077                            | 21,389                 | —                |
| Berar ...                  | 26,127     | 427,236    | 66         | 2,798,155                                | 66,313                                   | —         | 2,583            | 157,091                                   | 417,867                                   | 113,253  | 111,718                                | —                            | 76,016                 | 300,987                | 39,083                            | 2,076                  | —                |
| Assam ...                  | 3,962,630  | 10,012     | 189        | —                                        | —                                        | —         | 1,207            | 454                                       | 4,085,492                                 | 66,866   | 8,376                                  | 23,803                       | 683                    | 314,668                | 7,762                             | 44,869                 | —                |
| Ajmer-Merwara ...          | 275        | 17,167     | 38,728     | 81,319                                   | 37,670                                   | 26        | 61,134           | 2,659                                     | 23,460                                    | 110      | 33,643                                 | —                            | 188                    | 33,941                 | 1,062                             | 180                    | —                |
| Coorg ...                  | 79,111     | —          | —          | —                                        | —                                        | 5,263     | —                | 1,170                                     | 2,684                                     | —        | 101                                    | —                            | —                      | 101                    | 1,184                             | —                      | —                |
| Madras ...                 | 7,221,603  | 22,405     | 3,081      | 4,783,946                                | 2,608,335                                | 1,738,257 | 66,224           | 130,668                                   | 5,753,913                                 | 33,265   | 755,475                                | —                            | 1,018,438              | 1,807,170              | 537,056                           | 64,369                 | 88,705           |
| Bombay ...                 | 1,397,894  | 1,749,182  | 24,008     | 8,549,399                                | 2,802,966                                | 446,122   | 154,241          | 630,217                                   | 17,919,512                                | 523,997  | 302,600                                | 4,653                        | 1,030,645              | 1,861,765              | 173,675                           | 56,421                 | —                |
| Sind ...                   | 949,028    | 491,413    | 13,558     | 478,440                                  | 809,420                                  | 528       | 1,435            | 92,542                                    | 267,351                                   | 1        | 79,772                                 | 58,045                       | 154,048                | 291,860                | 4,509                             | 2,695                  | —                |
| Pargana Manipur ...        | 89         | 1,783      | 2          | 2,040                                    | —                                        | —         | 1,321            | 844                                       | 456                                       | 6,535    | 105                                    | 422                          | —                      | 396                    | —                                 | 9                      | —                |
| Total ...                  | 73,524,152 | 23,509,800 | 71,094,600 | 23,080,900                               | 10,360,765                               | 3,351,350 | 5,561,487        | 10,905,066                                | 27,254,683                                | 185,451  | 814,305                                | 3,239,573                    | 3,197,655              | 13,518,768             | 1,243,413                         | 2,413,274              | 155,746          |

## AGRICULTURAL STATISTICS.

No. 7.—CROPS UNDER CULTIVATION IN 1904-05: in ACRES—continued.

| Admini-<br>strations.      | Cotton.    | Jute.     | Others. | Total<br>Fibres. | Indigo. | Other<br>Dyes. | Opium.  | Tea.    | Coffee. | Tobacco | Other<br>Drugs<br>and<br>Nar-<br>cotics. | Fodder<br>Crops. | Orchards<br>and<br>Garden<br>Produce. | Miscellaneous<br>Crops. |               | Total<br>Area<br>Cropped. | Deduct<br>Area<br>Cropped<br>more than<br>once. | Net Area<br>Cropped. |
|----------------------------|------------|-----------|---------|------------------|---------|----------------|---------|---------|---------|---------|------------------------------------------|------------------|---------------------------------------|-------------------------|---------------|---------------------------|-------------------------------------------------|----------------------|
|                            |            |           |         |                  |         |                |         |         |         |         |                                          |                  |                                       | Food.                   | Non-<br>Food. |                           |                                                 |                      |
| Bengal ...                 | 72,500     | 2,908,900 | 159,000 | 3,140,200        | 223,100 | 5,800          | 213,200 | 134,700 | —       | 516,500 | 3,000                                    | 63,100           | 1,165,100                             | 1,220,100               | 1,243,600     | 63,210,900                | 11,738,500                                      | 51,472,400           |
| U. Provs. (Agra) ...       | 1,163,762  | —         | 90,733  | 1,254,495        | 98,695  | 8,040          | 232,813 | 8,208   | —       | 62,102  | —                                        | 808,108          | 302,233                               | 143,327                 | 82,596        | 32,238,349                | 5,654,861                                       | 26,583,488           |
| U. Provs. (Oudh) ...       | 26,536     | —         | 24,649  | 51,185           | 8,221   | 715            | 159,733 | —       | —       | 12,490  | —                                        | 122,645          | 122,957                               | 71,261                  | 3,786         | 12,249,662                | 2,927,759                                       | 9,321,903            |
| Punjab ...                 | 1,301,614  | —         | 48,700  | 1,350,314        | 40,044  | 2,049          | 5,970   | 9,987   | —       | 58,818  | 221                                      | 2,254,085        | 131,259                               | 358,738                 | 11,428        | 26,956,996                | 3,739,041                                       | 23,217,955           |
| N.W. Frontier Province ... | 34,472     | —         | 594     | 35,066           | —       | —              | —       | —       | —       | 7,535   | —                                        | 72,933           | 7,116                                 | 33,934                  | 4,401         | 2,419,254                 | 400,876                                         | 2,018,378            |
| Upper Burma ...            | 173,700    | 1         | 100     | 173,801          | 424     | 278            | 21      | 1,452   | 65      | 29,215  | 9                                        | 22,579           | 38,418                                | 43,169                  | 7,412         | 5,009,992                 | 387,692                                         | 4,622,300            |
| Lower Burma ...            | 14,705     | —         | 70      | 14,775           | 58      | —              | —       | —       | —       | 47,170  | 655                                      | 2,096            | 344,125                               | 34,125                  | 75,355        | 7,936,649                 | 3,901                                           | 7,932,748            |
| Central Provinces ...      | 1,492,323  | —         | 75,741  | 1,568,064        | 31      | 232            | —       | —       | —       | 14,285  | 178                                      | 278,806          | 86,671                                | 9,417                   | 798           | 19,281,357                | 1,593,236                                       | 17,688,321           |
| Berar ...                  | 3,069,024  | —         | 25,353  | 3,094,377        | 59      | 3              | —       | —       | —       | 9,694   | —                                        | 48               | 26,668                                | —                       | 316           | 7,369,949                 | 18,843                                          | 7,381,106            |
| Assam ...                  | 4,410      | 32,246    | 1,137   | 37,793           | 5       | 313            | —       | 337,822 | 263     | 4,911   | —                                        | 36,666           | 346,666                               | 38,390                  | 32,007        | 5,287,587                 | 325,479                                         | 4,962,108            |
| Ajmer-Merwara ...          | 50,690     | —         | 13      | 50,703           | 248     | —              | —       | —       | —       | —       | 2                                        | 83               | 168                                   | 10,047                  | 2,112         | 361,307                   | 33,737                                          | 327,570              |
| Coorg ...                  | —          | —         | —       | —                | —       | —              | —       | —       | —       | 48,142  | 74                                       | —                | 3,231                                 | —                       | —             | 141,141                   | 1,414                                           | 139,727              |
| Madras ...                 | 2,007,297  | 44        | 122,953 | 2,130,324        | 132,356 | 2,410          | —       | 12,846  | 50,764  | 110,853 | 36,048                                   | 239,225          | 86,439                                | —                       | 316,735       | 28,755,957                | 3,229,679                                       | 25,525,978           |
| Bombay ...                 | 3,387,935  | 12        | 92,698  | 3,480,645        | 806     | 3,689          | 2       | 10      | 92      | 52,458  | 318                                      | 23,280           | 122,875                               | 31                      | 1,671         | 23,697,170                | 506,779                                         | 23,190,391           |
| Sind ...                   | 218,080    | —         | 536     | 218,586          | 5,621   | 444            | —       | —       | —       | 8,427   | 148                                      | 1,934            | 37,790                                | 120                     | 13,954        | 3,682,749                 | 325,671                                         | 3,357,078            |
| Pargana Manipur ...        | 274        | —         | 92      | 366              | —       | —              | —       | —       | —       | —       | —                                        | —                | —                                     | 21                      | —             | 7,993                     | 352                                             | 7,641                |
| Total ...                  | 13,017,902 | 2,941,203 | 642,399 | 16,600,694       | 510,289 | 23,873         | 612,230 | 505,025 | 99,336  | 964,534 | 40,753                                   | 3,990,868        | 3,600,596                             | 1,935,680               | 1,796,171     | 28,606,912                | 30,887,820                                      | 20,719,092           |

\* This total represents the area sown, but details of each crop are conventional harvested area of normal productiveness, the sum of which falls short of this total.

No. 8.—GENERAL STATEMENT of REVENUES and RECEIPTS in INDIA and ENGLAND; in £ STERLING (Rs. 15 = £1).

| YEARS.    | PRINCIPAL HEADS OF REVENUE. |           |           |           |           |           |                           |            |  |  | Total Principal<br>Heads of Revenue. |
|-----------|-----------------------------|-----------|-----------|-----------|-----------|-----------|---------------------------|------------|--|--|--------------------------------------|
|           | Land Revenue.               | Opium.    | Salt.*    | Stamps.   | Excise.   | Customs.  | Other<br>Principal Heads. |            |  |  |                                      |
|           | 1.                          | 2.        | 3.        | 4.        | 5.        | 6.        | 7.                        | 8.         |  |  |                                      |
| 1894-5    | 16,938,848                  | 4,882,505 | 5,777,166 | 3,083,787 | 3,683,118 | 2,569,970 | 5,452,687                 | 42,390,081 |  |  |                                      |
| 1895-6    | 17,467,303                  | 4,749,281 | 5,997,897 | 3,151,370 | 3,814,944 | 2,544,852 | 5,613,247                 | 44,048,894 |  |  |                                      |
| 1896-7    | 15,985,993                  | 4,722,825 | 5,614,470 | 3,185,162 | 3,742,800 | 2,994,318 | 5,669,037                 | 41,461,605 |  |  |                                      |
| 1897-8    | 17,122,423                  | 4,753,181 | 5,729,483 | 3,224,665 | 3,659,636 | 3,091,197 | 5,819,228                 | 42,102,848 |  |  |                                      |
| 1898-9    | 18,306,208                  | 3,816,887 | 6,066,581 | 3,108,433 | 3,828,948 | 3,201,441 | 6,036,720                 | 44,455,218 |  |  |                                      |
| 1899-1900 | 17,203,956                  | 4,401,982 | 5,859,463 | 3,265,476 | 3,859,942 | 3,133,791 | 5,937,620                 | 43,054,330 |  |  |                                      |
| 1900-01   | 17,503,031                  | 5,102,242 | 5,067,934 | 3,342,948 | 3,937,202 | 3,371,597 | 6,073,951                 | 45,297,105 |  |  |                                      |
| 1901-02   | 18,288,018                  | 4,852,022 | 5,030,310 | 3,446,406 | 4,076,681 | 3,833,019 | 6,166,309                 | 46,601,765 |  |  |                                      |
| 1902-03   | 18,436,815                  | 4,498,438 | 6,184,405 | 3,473,711 | 4,426,642 | 3,977,636 | 6,383,223                 | 47,389,900 |  |  |                                      |
| 1903-04   | 19,234,388                  | 5,736,045 | 5,230,465 | 3,580,247 | 4,980,096 | 3,966,298 | 6,437,118                 | 49,204,957 |  |  |                                      |
| 1904-05   | 18,953,997                  | 6,021,499 | 5,554,768 | 3,738,362 | 5,333,424 | 4,361,771 | 6,688,814                 | 50,452,635 |  |  |                                      |
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## REVENUE.

No. 9.—GENERAL STATEMENT of EXPENDITURE in INDIA and ENGLAND (exclusive of Capital Outlay on Public Works not chargeable to Revenue); in £ STERLING (Rs. 15 = £1).

| YEARS.      | PRINCIPAL HEADS OF EXPENDITURE. |           |                                  |                                             |                              |                              |                          | Total Charges against Revenue. |
|-------------|---------------------------------|-----------|----------------------------------|---------------------------------------------|------------------------------|------------------------------|--------------------------|--------------------------------|
|             | Direct Demands on Revenue.      | Interest. | Post Office, Telegraph and Mint. | Salaries and Expenses of Civil Departments. | Miscellaneous Civil Charges. | Famine Relief and Insurance. | Railway Revenue Account. |                                |
|             | 1.                              | 2.        | 3.                               | 4.                                          | 5.                           | 6.                           | 7.                       |                                |
| 1894-5      | 6,470,753                       | 2,242,309 | 1,601,231                        | 9,772,021                                   | 6,857,525                    | 405,785                      | 14,458,261               |                                |
| 1895-6      | 6,892,034                       | 2,000,550 | 1,693,863                        | 10,017,410                                  | 6,133,942                    | 390,900                      | 14,637,573               |                                |
| 1896-7      | 7,267,710                       | 2,193,681 | 1,783,076                        | 10,239,013                                  | 5,233,874                    | 1,416,674                    | 14,793,322               |                                |
| 1897-8      | 7,209,353                       | 2,017,548 | 1,900,653                        | 10,470,120                                  | 4,363,637                    | 3,575,343                    | 14,883,174               |                                |
| 1898-9      | 7,100,949                       | 1,948,098 | 1,691,914                        | 10,486,837                                  | 3,815,735                    | 791,543                      | 15,781,699               |                                |
| 1899-1900   | 7,424,687                       | 2,138,946 | 1,964,937                        | 10,782,588                                  | 4,052,531                    | 2,098,848                    | 16,511,089               |                                |
| 1900-01     | 7,557,341                       | 1,944,338 | 2,517,660                        | 10,971,622                                  | 3,957,370                    | 4,156,344                    | 17,968,595               |                                |
| 1901-02     | 7,444,192                       | 1,944,338 | 2,683,840                        | 11,146,799                                  | 4,159,352                    | 884,512                      | 19,379,352               |                                |
| 1902-03     | 7,615,069                       | 1,832,685 | 2,680,534                        | 11,689,243                                  | 4,493,990                    | 982,586                      | 19,904,951               |                                |
| 1903-04     | 8,593,755                       | 1,697,627 | 5,105,633                        | 11,979,232                                  | 4,349,645                    | 995,680                      | 20,697,197               |                                |
| 1904-05     | 8,569,136                       | 1,646,945 | 2,539,938                        | 12,399,763                                  | 4,264,790                    | 1,000,000                    | 21,917,027               |                                |
|             |                                 |           |                                  |                                             |                              |                              |                          | Total Charges against Revenue. |
| Irrigation. |                                 |           |                                  | Special Defence Works.                      | Total Expenditure.           | Provincial Adjustments.      | 14.                      |                                |
| 8.          |                                 |           |                                  | 11.                                         | 12.                          | 13.                          | 14.                      |                                |
| 1894-5      | 1,968,201                       | 3,557,894 | 15,115,683                       | 127,057                                     | 63,173,321                   | 373,061                      | 62,799,415               |                                |
| 1895-6      | 1,984,061                       | 3,838,463 | 16,215,869                       | 59,729                                      | 64,127,143                   | 352,739                      | 64,479,882               |                                |
| 1896-7      | 2,167,168                       | 5,851,581 | 15,718,697                       | 58,370                                      | 64,350,935                   | 382,451                      | 64,733,386               |                                |
| 1897-8      | 2,096,010                       | 3,608,819 | 17,819,253                       | 15,059                                      | 63,135,132                   | 305,170†                     | 67,839,013               |                                |
| 1898-9      | 2,110,956                       | 3,913,299 | 16,001,326                       | 974                                         | 63,931,080                   | 978,234                      | 64,909,314               |                                |
| 1899-1900   | 2,263,475                       | 4,137,008 | 14,885,226                       | 874                                         | 66,065,761                   | 200,220†                     | 65,862,541               |                                |
| 1900-01     | 2,350,327                       | 4,068,721 | 15,085,799                       | 6,864                                       | 73,411,499                   | 199,588                      | 73,602,087               |                                |
| 1901-02     | 2,564,701                       | 4,865,925 | 15,765,931                       | —                                           | 70,321,972                   | 1,072,310*                   | 71,394,282               |                                |
| 1902-03     | 2,575,214                       | 5,297,197 | 17,346,392                       | 27,054                                      | 74,437,791                   | 1,424,824                    | 75,862,616               |                                |
| 1903-04     | 2,680,007                       | 5,663,486 | 17,865,208                       | 128,293                                     | 79,304,496                   | 1,195,259                    | 80,500,755               |                                |
| 1904-05     | 2,786,353                       | 5,766,144 | 20,175,694                       | —                                           | 81,194,103                   | 162,800*                     | 81,356,905               |                                |

\* Portion of Allotments to Provincial Governments not spent by them in the year. † Portion of Provincial Expenditure defrayed from Provincial Balances.

## EXPENDITURE.

## IMPORTS AND EXPORTS—RAILWAYS.

No. 10.—VALUE OF MERCHANDISE AND TREASURE IMPORTED into and EXPORTED from BRITISH INDIA by SEA, from and to FOREIGN COUNTRIES, excluding GOVERNMENT STORES and TREASURE; in £ STERLING (RS. 15 = £1).

| YEARS.    | IMPORTS.     |            |            | EXPORTS.     |           |             |
|-----------|--------------|------------|------------|--------------|-----------|-------------|
|           | Merchandise. | Treasure.  | Total.     | Merchandise. | Treasure. | Total.      |
| 1894-5    | 46,778,292   | 6,372,672  | 53,150,964 | 72,543,332   | 5,438,678 | 77,982,010  |
| 1895-6    | 46,210,930   | 8,905,990  | 55,116,920 | 76,175,426   | 2,821,534 | 78,996,960  |
| 1896-7    | 47,862,552   | 8,716,902  | 56,579,454 | 69,276,198   | 3,283,926 | 72,560,124  |
| 1897-8    | 46,177,775   | 13,650,857 | 59,828,632 | 65,024,848   | 4,756,112 | 69,780,960  |
| 1898-9    | 45,586,894   | 11,922,638 | 57,509,532 | 75,147,648   | 4,938,788 | 80,086,436  |
| 1899-1900 | 47,141,242   | 13,972,342 | 61,113,584 | 72,650,791   | 5,300,027 | 77,950,818  |
| 1900-01   | 50,851,923   | 10,975,739 | 61,827,662 | 71,579,353   | 4,982,970 | 76,562,323  |
| 1901-02   | 54,345,986   | 13,093,920 | 67,444,906 | 82,276,386   | 5,641,711 | 88,618,297  |
| 1902-03   | 52,525,272   | 16,837,152 | 69,362,424 | 85,876,909   | 5,873,341 | 91,750,250  |
| 1903-04   | 56,548,862   | 21,295,503 | 77,844,370 | 101,973,955  | 5,432,915 | 107,405,970 |
| 1904-05   | 64,452,192   | 22,018,353 | 86,470,545 | 105,000,396  | 5,317,710 | 110,318,106 |

No. 11.—LENGTH OF RAILWAY LINES in INDIA open for Traffic; in MILES.

| RAILWAYS.                                 | 1897. | 1898. | 1899. | 1900. | 1901. | 1902. | 1903. | 1904. | 1905. |
|-------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>GUARANTEED COMPANIES.</b>              |       |       |       |       |       |       |       |       |       |
| Madras                                    | 839   | 839   | 843   | 844   | 873   | 888   | 900   | 904   | 904   |
| Bombay, Baroda, and Central India         | 461   | 461   | 461   | 461   | 461   | 451   | 504   | 504   | 504   |
| Total                                     | 1,300 | 1,300 | 1,304 | 1,305 | 1,334 | 1,349 | 1,404 | 1,408 | 1,408 |
| <b>ASSISTED AND UNASSISTED COMPANIES.</b> |       |       |       |       |       |       |       |       |       |
| Ahmedabad-Parantij                        | 55    | 55    | 55    | 55    | 55    | 55    | 55    | 55    | 55    |
| Ahmedabad-Dholka                          | —     | —     | —     | —     | —     | —     | 33    | 33    | 33    |
| Baraset-Basirhat Light                    | —     | —     | —     | —     | —     | —     | —     | —     | 26    |
| Delhi-Umballa-Kalka                       | 162   | 162   | 162   | 162   | 162   | 162   | 162   | 162   | 162   |
| Deoghur                                   | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| Tarakeshwar                               | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 22    |
| Dibru-Sadiya                              | 78    | 78    | 78    | 78    | 78    | 78    | 78    | 78    | 78    |
| Darjeeling-Himalayan                      | 51    | 51    | 51    | 51    | 51    | 51    | 51    | 51    | 51    |
| Rohilkhand-Kumaon                         | 54    | 54    | 54    | 54    | 54    | 54    | 54    | 54    | 54    |
| Ledo and Tikak Margherita Colliery*       | 10    | 7     | 7     | 7     | 11    | 11    | 11    | 9     | 9     |
| Bengal Dooars                             | 36    | 36    | 36    | 102   | 111   | 114   | 153   | 153   | 153   |
| Southern Punjab                           | 400   | 400   | 424   | 424   | 424   | 425   | 425   | 425   | 502   |
| Barsi Light Railway                       | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 28    |
| Bakhtiarpur-Bihar Light                   | —     | —     | —     | —     | —     | —     | 18    | 18    | 18    |
| Tanjore District Board                    | 54    | 54    | 54    | 54    | 54    | 71    | 99    | 99    | 99    |
| Kalka-Simla                               | —     | —     | —     | —     | —     | —     | 59    | 59    | 59    |
| Tapti Valley                              | —     | 36    | 134   | 155   | 155   | 155   | 155   | 155   | 155   |
| Howrah Amta and Howrah-Sheakhalla         | 31    | 48    | 48    | 49    | 49    | 49    | 49    | 49    | 57    |
| Tarakeshwar Magra*                        | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 33    | 33    |
| Tezpur-Balipara                           | —     | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    |
| South Behar                               | —     | —     | 79    | 79    | 79    | 79    | 79    | 79    | 79    |
| Brahmaputra-Sultanpur                     | —     | —     | 25    | 59    | 59    | 59    | 59    | 59    | 59    |
| Mymensingh-Jamalpur-Jagannath             | —     | 33    | 53    | 53    | 53    | 53    | 53    | 53    | 53    |
| Segowlie Roxaul                           | —     | —     | 18    | 18    | 18    | 18    | 20    | 20    | 20    |
| Ranaghat-Krishnagar                       | —     | —     | 20    | 20    | 20    | 20    | 32    | 32    | 32    |
| Hardwar-Dehra                             | —     | —     | —     | 32    | 32    | 32    | 40    | 40    | 40    |
| Powayan Light                             | 39    | 39    | 39    | 39    | 39    | 40    | 40    | 40    | 40    |
| Noakhali (Bengal)                         | —     | —     | —     | —     | —     | —     | 35    | 35    | 35    |
| Thaton-Duyinzaik Light                    | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     | 8     |
| Total                                     | 1,058 | 1,161 | 1,445 | 1,599 | 1,613 | 1,634 | 1,846 | 1,755 | 1,864 |

\* Unassisted Companies. † Included under Eastern Bengal State Railway.  
‡ Included under Bengal and North Western Railway.

No. 11 (contd.).—LENGTH OF RAILWAY LINES in INDIA open for Traffic; in MILES.

| RAILWAYS.                  | 1897.  | 1898.  | 1899.  | 1900.  | 1901.  | 1902.  | 1903.  | 1904.  | 1905.  |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>STATE LINES.</b>        |        |        |        |        |        |        |        |        |        |
| East Indian*               | 1,705  | 1,712  | 1,711  | 1,840  | 1,838  | 1,923  | 1,935  | 1,933  | 1,972  |
| North-Western              | 2,818  | 2,818  | 2,944  | 3,006  | 3,077  | 3,077  | 3,124  | 3,186  | 3,269  |
| Rajputana-Malwa*           | 1,674  | 1,674  | 1,674  | 1,674  | 1,649  | 1,649  | 1,649  | 1,682  | 1,782  |
| Godhra-Rutlam-Nagda*       | 141    | 141    | 141    | 141    | 141    | 141    | 141    | 141    | 141    |
| Palampur-Deesa*            | 17     | 17     | 17     | 17     | 17     | 17     | 17     | 17     | 17     |
| Eastern Bengal             | 818    | 818    | 832    | 843    | 854    | 898    | 898    | 971    | 1,235  |
| Bengal Central††           | 125    | 125    | 125    | 125    | 125    | 125    | 125    | 128    | †      |
| Southern Mahratta*         | 1,042  | 1,042  | 1,042  | 1,042  | 1,042  | 1,042  | 1,042  | 1,042  | 1,042  |
| Mysore                     | 296    | 296    | 296    | 296    | 296    | 296    | 296    | 296    | 296    |
| Guntakal-Mysore            | 120    | 120    | 120    | 120    | 120    | 120    | 120    | 120    | 120    |
| Great Indian Peninsula*    | 1,492  | 1,492  | 1,492  | 1,562  | 1,562  | 1,562  | 1,562  | 1,562  | 1,562  |
| Indian Midland*            | 680    | 726    | 796    | 796    | 796    | 796    | 805    | 805    | 808    |
| Bhopal-Itarsi*             | 13     | 13     | 13     | 13     | 13     | 13     | 13     | 13     | 13     |
| Bengal-Nagpur*             | 861    | 1,067  | 1,190  | 1,227  | 1,553  | 1,546  | 1,682  | 1,696  | 1,690  |
| Oudh and Rohilkhand        | 813    | 951    | 951    | 1,038  | 1,038  | 1,040  | 1,101  | 1,158  | 1,165  |
| Burma*                     | 887    | 936    | 993    | 1,124  | 1,178  | 1,260  | 1,337  | 1,340  | 1,340  |
| Bezwada Extension*         | 21     | 21     | 21     | 21     | 21     | 21     | 21     | 21     | 21     |
| Madras (North-East)*       | —      | —      | —      | —      | 497    | 497    | 497    | 497    | 497    |
| South Indian*              | 1,042  | 1,028  | 1,031  | 1,034  | 1,034  | 1,092  | 1,123  | 1,123  | 1,123  |
| Tinnevely-Quilon           | —      | —      | —      | —      | —      | 50     | 50     | 50     | 50     |
| Nilgiri*                   | —      | —      | 17     | 17     | 17     | 17     | 17     | 17     | 17     |
| Bengal and North-Western*§ | 486    | 586    | 743    | 743    | 743    | 748    | 813    | 871    | 901    |
| Tirhoot*                   | 342    | 342    | 342    | 463    | 519    | 517    | 517    | 535    | 565    |
| Jorhat                     | 28     | 28     | 28     | 30     | 30     | 30     | 30     | 30     | 30     |
| Lucknow-Bareilly*          | 231    | 231    | 231    | 231    | 231    | 231    | 237    | 237    | 237    |
| Jodhpur-Hyderabad          | 59     | 59     | 59     | 124    | 124    | 124    | 124    | 124    | 124    |
| East Coast                 | 539    | 726    | 803    | 808    | 808    | 808    | 808    | 808    | 808    |
| Assam-Bengal*              | 362    | 379    | 432    | 436    | 589    | 589    | 740    | 740    | 740    |
| Cawnpore-Burhwal           | 80     | 80     | 80     | 80     | 80     | 80     | 80     | 80     | 80     |
| Raipur-Dhamtari*           | —      | —      | —      | 56     | 56     | 56     | 56     | 56     | 56     |
| Nowshera-Durgai            | —      | —      | —      | —      | 40     | 40     | 40     | 40     | 40     |
| Dandot Light               | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 6      |
| Khushalgarh-Kohat-Thal     | —      | —      | —      | —      | —      | 30     | 92     | 92     | 92     |
| Jubbulpore-Gondia*         | —      | —      | —      | —      | —      | —      | 77     | 214    | 229    |
| Agra-Delhi Chord*          | —      | —      | —      | —      | —      | —      | —      | —      | 33     |
| Bellary-Rayadrug           | —      | —      | —      | —      | —      | —      | —      | —      | 43     |
| Hospet-Kottur              | —      | —      | —      | —      | —      | —      | —      | —      | 25     |
| Tirupattur-Krishnagiri     | —      | —      | —      | —      | —      | —      | —      | —      | —      |
| Total                      | 16,698 | 17,434 | 18,130 | 18,917 | 19,286 | 19,633 | 20,367 | 20,943 | 21,481 |

\* Worked by a Company.

† The property of the Bengal Railway Company, but classed for convenience among State Lines.

‡ Amalgamated with Eastern Bengal Railway.

§ The property of the Bengal and North-Western Railway Company, but classed for convenience among State Lines.

\*\* Now divided between the Bengal-Nagpur and Madras (North-East) Lines.

No. 11. (contd.).—LENGTH OF RAILWAY LINES IN INDIA OPEN FOR TRAFFIC; IN MILES.

| RAILWAYS.                                  | 1897.  | 1898.  | 1899.  | 1900.  | 1901.  | 1902.  | 1903.  | 1904.  | 1905.  |
|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>NATIVE STATE LINES.</b>                 |        |        |        |        |        |        |        |        |        |
| Hindupur-Yesvantpur* ...                   | 51     | 51     | 51     | 51     | 51     | 51     | 51     | 51     | 51     |
| Mysore-Nanjangud* ...                      | 15     | 15     | 15     | 16     | 16     | 16     | 16     | 16     | 16     |
| Jetalsar-Rajkot* ...                       | 46     | 46     | 46     | 46     | 46     | 46     | 46     | 46     | 46     |
| Udaipur-Chitor ...                         | 60     | 60     | 67     | 67     | 67     | 67     | 67     | 67     | 67     |
| Bhopal-Itarsi* ...                         | 44     | 44     | 44     | 44     | 44     | 44     | 44     | 44     | 44     |
| Bhavnagar-Gondal-Junagad-<br>Porbandar ... | 333    | 333    | 333    | 333    | 333    | 334    | 334    | 334    | 334    |
| Gaekwar's Dabhoi* ...                      | 79     | 79     | 79     | 79     | 79     | 79     | 88     | 95     | 95     |
| Bina-Goonna-Baran* ...                     | 72     | 72     | 145    | 146    | 146    | 146    | 146    | 146    | 145    |
| Jodhpur-Bikanir ...                        | 364    | 406    | 475    | 540    | 612    | 700    | 700    | 700    | 709    |
| Nizam's* ...                               | 332    | 330    | 330    | 330    | 330    | 330    | 330    | 330    | 330    |
| Rajpura-Bhatinda* ...                      | 108    | 108    | 107    | 107    | 107    | 107    | 107    | 107    | 107    |
| Morvi ...                                  | 94     | 94     | 94     | 94     | 94     | 94     | 94     | 94     | 94     |
| Gaekwar's Mehsana* ...                     | 93     | 93     | 93     | 93     | 93     | 93     | 93     | 93     | 93     |
| Jammu and Kashmir ...                      | 16     | 16     | 16     | 16     | 16     | 16     | 16     | 16     | 16     |
| Petlad-Cambay* ...                         | 13     | 13     | 13     | 13     | 32     | 32     | 32     | 32     | 32     |
| Kolhapur* ...                              | 29     | 29     | 29     | 29     | 29     | 29     | 29     | 29     | 29     |
| Cooch Behar ...                            | 22     | 22     | 33     | 34     | 34     | 34     | 34     | 34     | 33     |
| Kolar Gold Fields* ...                     | 10     | 10     | 10     | 10     | 10     | 10     | 10     | 10     | 10     |
| Nagda-Ujjain* ...                          | 35     | 35     | 35     | 35     | 35     | 34     | 34     | 34     | 34     |
| Bhopal-Ujjain* ...                         | 113    | 113    | 113    | 113    | 113    | 113    | 113    | 113    | 113    |
| Rajpipla* ...                              | 19     | 19     | 37     | 37     | 37     | 37     | 37     | 37     | 37     |
| Jamnagar ...                               | 54     | 54     | 54     | 54     | 54     | 54     | 54     | 54     | 54     |
| Dhrangadra ...                             | —      | 21     | 21     | 21     | 21     | 21     | 21     | 21     | 21     |
| Hyderabad-Godavari Valley* ...             | —      | —      | 154    | 385    | 391    | 391    | 391    | 391    | 391    |
| Birur-Shimoga* ...                         | —      | —      | 38     | 38     | 38     | 38     | 38     | 38     | 38     |
| Gwalior Light* ...                         | —      | —      | 126    | 126    | 126    | 126    | 126    | 134    | 134    |
| Ludhiana-Dhuri-Jakhal* ...                 | —      | —      | —      | —      | 79     | 79     | 79     | 79     | 79     |
| Parlakimedi Light* ...                     | —      | —      | —      | —      | 25     | 25     | 25     | 25     | 25     |
| Vijapur-Kalol-Kadi* ...                    | —      | —      | —      | —      | —      | 29     | 42     | 42     | 42     |
| Shoranur-Cochin ...                        | —      | —      | —      | —      | —      | 65     | 65     | 65     | 65     |
| Tinnevely-Quilon ...                       | —      | —      | —      | —      | —      | —      | 53     | 53     | 58     |
| Cutch ...                                  | —      | —      | —      | —      | —      | —      | —      | —      | 12     |
| Jaipur* ...                                | —      | —      | —      | —      | —      | —      | —      | —      | 32     |
| Mourbhanj* ...                             | —      | —      | —      | —      | —      | —      | —      | —      | 32     |
| Total ...                                  | 2,002  | 2,063  | 2,559  | 2,857  | 2,058  | 3,240  | 3,265  | 3,385  | 3,468  |
| <b>FOREIGN LINES.</b>                      |        |        |        |        |        |        |        |        |        |
| West of India (Portuguese)* ...            | 51     | 51     | 51     | 51     | 51     | 51     | 51     | 51     | 51     |
| Pondicherry* ...                           | 8      | 8      | 8      | 8      | 8      | 8      | 8      | 8      | 8      |
| Karaikkal-Peralam* ...                     | —      | 15     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |
| Total ...                                  | 59     | 74     | 74     | 74     | 74     | 74     | 74     | 74     | 74     |
| Grand Total ...                            | 21,117 | 22,032 | 23,512 | 24,752 | 25,365 | 25,930 | 26,956 | 27,565 | 28,295 |

\* Worked by a Company.

No. 12.—IRRIGATION WORKS.—PRINCIPAL RESULTS OF OPERATIONS for the Year ended 31st March, 1905.

| Works.                                   | Mileage.    |                 | Area Irrigated. | Capital Outlay to end of Year. | Net Revenue. | Percentage of Net Revenue on Capital. |
|------------------------------------------|-------------|-----------------|-----------------|--------------------------------|--------------|---------------------------------------|
|                                          | Main Canal. | Distributaries. |                 |                                |              |                                       |
| <b>MAJOR WORKS.</b>                      |             |                 |                 |                                |              |                                       |
|                                          | Miles.      | Miles.          | Acres.          | £                              | £            | Per Cent.                             |
| <b>PRODUCTIVE.</b>                       |             |                 |                 |                                |              |                                       |
| <i>Irrigation.</i>                       |             |                 |                 |                                |              |                                       |
| Burma .. .. .                            | —           | —               | 41,770          | 623,084                        | 815          | 0.13                                  |
| Bengal .. .. .                           | 765         | 2,681           | 800,227         | 4,119,904                      | 65,581       | 1.59                                  |
| United Provinces .. .. .                 | 1,423       | 7,170           | 1,909,316       | 5,823,651                      | 441,263      | 7.58                                  |
| Punjab .. .. .                           | 2,589       | 9,612           | 5,281,831       | 7,255,715                      | 891,515      | 12.29                                 |
| Madras .. .. .                           | 2,018       | 6,286           | 2,940,599       | 4,791,076                      | 421,066      | 8.79                                  |
| Bombay .. .. .                           | 1,970       | 575             | 1,233,540       | 2,448,526                      | 101,311      | 4.14                                  |
| <i>Navigation.</i>                       |             |                 |                 |                                |              |                                       |
| Bengal (Tidal Canal) .. .. .             | 29          | —               | —               | 174,343                        | —304         | —                                     |
| <b>PROTECTIVE.</b>                       |             |                 |                 |                                |              |                                       |
| Bengal .. .. .                           | 19          | —               | —               | 107,151                        | —            | —                                     |
| United Provinces .. .. .                 | 168         | 405             | 117,573         | 376,170                        | 2,737        | 0.73                                  |
| N.W. Frontier Province .. .. .           | 22          | 186             | 159,412         | 278,047                        | 26,971       | 9.70                                  |
| Central Provinces .. .. .                | —           | —               | —               | 79,290                         | 1            | —                                     |
| Madras .. .. .                           | 80          | 136             | 96,274          | 333,723                        | 2,474        | 0.74                                  |
| Bombay .. .. .                           | 173         | 179             | 60,564          | 639,181                        | 3,552        | 0.56                                  |
| TOTAL MAJOR WORKS .. .. .                | 9,256       | 27,230          | 12,641,106      | 27,049,861                     | 1,956,982    | 7.23                                  |
| <b>MINOR WORKS AND NAVIGATION.</b>       |             |                 |                 |                                |              |                                       |
| <i>Irrigation.</i>                       |             |                 |                 |                                |              |                                       |
| Baluchistan .. .. .                      | 4           | 43              | 8,773           | 116,808                        | 3,124        | 2.67                                  |
| Rajputana .. .. .                        | —           | —               | 20,890          | 211,329                        | 7,090        | 3.86                                  |
| Burma .. .. .                            | —           | —               | 445,860         | 222,660                        | 66,188       | 28.95                                 |
| Bengal .. .. .                           | 24          | —               | —               | 47,611                         | —83          | —                                     |
| United Provinces .. .. .                 | —           | 626             | 77,239          | 244,358                        | 9,108        | 3.50                                  |
| Punjab .. .. .                           | 116         | 104             | 35,493          | 37,277                         | 4            | 0.01                                  |
| N.W. Frontier Province .. .. .           | 40          | 25              | 27,843          | 42,072                         | 6,056        | 14.40                                 |
| Madras .. .. .                           | 1,360       | 1,183           | 521,786         | 767,526                        | 33,890       | 4.41                                  |
| Bombay .. .. .                           | 2,166       | 241             | 839,129         | 879,425                        | 61,775       | 7.02                                  |
| <i>Navigation.</i>                       |             |                 |                 |                                |              |                                       |
| Bengal .. .. .                           | 1,257       | —               | —               | 831,990                        | 12,172       | 1.46                                  |
| Madras .. .. .                           | 315         | —               | —               | 622,693                        | —762         | —                                     |
| TOTAL MINOR WORKS AND NAVIGATION .. .. . | 5,282       | 2,227           | 1,976,978       | 4,029,754                      | 198,562      | 4.92                                  |

## No. 13.—ESTABLISHED STRENGTH OF EUROPEAN AND NATIVE ARMIES IN BRITISH

| CORPS.                            | NORTHERN COMMAND.       |                                                      |           |                 | EASTERN COMMAND.        |                                                      |           |                 | WESTERN COMMAND.        |                                                      |           |                 |
|-----------------------------------|-------------------------|------------------------------------------------------|-----------|-----------------|-------------------------|------------------------------------------------------|-----------|-----------------|-------------------------|------------------------------------------------------|-----------|-----------------|
|                                   | Com-missioned Officers. | Warrant and Non-Com-missioned Officers and Privates. | TOTAL.    |                 | Com-missioned Officers. | Warrant and Non-Com-missioned Officers and Privates. | TOTAL.    |                 | Com-missioned Officers. | Warrant and Non-Com-missioned Officers and Privates. | TOTAL.    |                 |
| EUROPEAN ARMY.                    |                         |                                                      |           |                 |                         |                                                      |           |                 |                         |                                                      |           |                 |
| Royal Artillery ...               | 137                     | 3,561                                                | 3,698     |                 | 120                     | 3,253                                                | 3,373     |                 | 204                     | 5,343                                                | 5,547     |                 |
| Cavalry ...                       | 87                      | 1,797                                                | 1,884     |                 | 87                      | 1,797                                                | 1,884     |                 | 29                      | 599                                                  | 628       |                 |
| Royal Engineers*                  | 84                      | —                                                    | 84        |                 | 89                      | —                                                    | 89        |                 | 75                      | —                                                    | 75        |                 |
| Infantry...                       | 406                     | 14,058                                               | 14,464    |                 | 435                     | 15,081                                               | 15,516    |                 | 406                     | 14,076                                               | 14,482    |                 |
| Invalid and Veteran Establishment | —                       | —                                                    | —         |                 | —                       | —                                                    | —         |                 | —                       | —                                                    | —         |                 |
| Indian Army*...                   | 261                     | —                                                    | 261       |                 | 309                     | —                                                    | 309       |                 | 328                     | —                                                    | 328       |                 |
| General List, Infantry            | —                       | —                                                    | —         |                 | 1                       | —                                                    | 1         |                 | —                       | —                                                    | —         |                 |
| General Officers unemployed       | 5                       | —                                                    | 5         |                 | 3                       | —                                                    | 3         |                 | —                       | —                                                    | —         |                 |
| Total, European Army              | 980                     | 19,446                                               | 20,426    |                 | 1,044                   | 20,131                                               | 21,175    |                 | 1,042                   | 20,013                                               | 21,060    |                 |
|                                   | British.                |                                                      | Native.   |                 | British.                |                                                      | Native.   |                 | British.                |                                                      | Native.   |                 |
|                                   | Officers.               | Warrant and N.C.O.                                   | Officers. | N.C.O. and Men. | Officers.               | Warrant and N.C.O.                                   | Officers. | N.C.O. and Men. | Officers.               | Warrant and N.C.O.                                   | Officers. | N.C.O. and Men. |
| NATIVE ARMY.                      |                         |                                                      |           |                 |                         |                                                      |           |                 |                         |                                                      |           |                 |
| Artillery...                      | 43                      | —                                                    | 27        | 4,279           | —                       | —                                                    | —         | 270             | —                       | —                                                    | —         | 1,087           |
| Cavalry ...                       | 221                     | —                                                    | 268       | 9,576           | 165                     | —                                                    | 140       | 4,982           | 171                     | —                                                    | 214       | 7,547           |
| Sappers and Miners                | 8                       | 8                                                    | 12        | 740             | 18                      | 39                                                   | 18        | 1,094           | 27                      | 91                                                   | 26        | 1,684           |
| Submarine Mining                  |                         |                                                      |           |                 |                         |                                                      |           |                 |                         |                                                      |           |                 |
| Infantry†                         | 665                     | —                                                    | 753       | 42,232          | 528                     | —                                                    | 403       | 22,361          | 605                     | —                                                    | 753       | 38,478          |
| Total, Native Army                | 937                     | 8                                                    | 1,060     | 56,827          | 711                     | 39                                                   | 561       | 28,707          | 803                     | 91                                                   | 993       | 48,796          |
| Imperial Service Troops‡          | 8,171                   |                                                      |           |                 | 312                     |                                                      |           |                 | 7,769                   |                                                      |           |                 |
| Native Reserves‡                  | Artillery...            | 502                                                  |           | 49              |                         | 173                                                  |           |                 |                         |                                                      |           |                 |
|                                   | Sappers and Miners      | —                                                    |           | 265             |                         | 119                                                  |           |                 |                         |                                                      |           |                 |
|                                   | Infantry...             | 10,527                                               |           | 5,002           |                         | 7,277                                                |           |                 |                         |                                                      |           |                 |
| Volunteers (Efficients)           | 1,906                   |                                                      |           |                 | 12,315                  |                                                      |           |                 | 6,717                   |                                                      |           |                 |

\* Exclusive of Officers employed with Regiments of Native Cavalry and Infantry

† Including Officers of Recruiting Depot for Native Army.

‡ Native Officers, Non-Commissioned Officers, and men.

## INDIA (exclusive of Native Artificers and Followers).

| SECUNDERABAD DIVISION.  |                                                      |           | BURMA DIVISION.         |                                                      |                    | TOTAL.                  |                                                      |        |
|-------------------------|------------------------------------------------------|-----------|-------------------------|------------------------------------------------------|--------------------|-------------------------|------------------------------------------------------|--------|
| Com-missioned Officers. | Warrant and Non-Com-missioned Officers and Privates. | TOTAL.    | Com-missioned Officers. | Warrant and Non-Com-missioned Officers and Privates. | TOTAL.             | Com-missioned Officers. | Warrant and Non-Com-missioned Officers and Privates. | TOTAL. |
| 63                      | 1,808                                                | 1,871     | 13                      | 284                                                  | 297                | 537                     | 14,249                                               | 14,786 |
| 58                      | 1,198                                                | 1,256     | —                       | —                                                    | —                  | 261                     | 5,391                                                | 5,652  |
| 30                      | —                                                    | 30        | —                       | —                                                    | —                  | 278                     | —                                                    | 278    |
| 145                     | 5,025                                                | 5,170     | 116                     | 4,020                                                | 4,136              | 1,508                   | 52,290                                               | 53,798 |
| 1                       | 1                                                    | 2         | —                       | —                                                    | —                  | 1                       | 1                                                    | 2      |
| 229                     | —                                                    | 229       | —                       | —                                                    | —                  | 1,127                   | —                                                    | 1,127  |
| —                       | —                                                    | —         | —                       | —                                                    | —                  | 1                       | —                                                    | 1      |
| 1                       | —                                                    | 1         | —                       | —                                                    | —                  | 9                       | —                                                    | 9      |
| 527                     | 8,032                                                | 8,559     | 129                     | 4,304                                                | 4,433              | 3,722                   | 71,931                                               | 75,653 |
| British.                |                                                      | Native.   |                         | British.                                             |                    | Native.                 |                                                      |        |
| Officers.               | Warrant and N.C.O.                                   | Officers. | N.C.O. and Men.         | Officers.                                            | Warrant and N.C.O. | Officers.               | N.C.O. and Men.                                      |        |
| —                       | —                                                    | —         | 174                     | 10                                                   | —                  | 6                       | 638                                                  | 6,448  |
| 44                      | —                                                    | 53        | 1,871                   | —                                                    | —                  | —                       | 601                                                  | 675    |
| 18                      | 29                                                   | 18        | 1,155                   | 4                                                    | 35                 | 3                       | 238                                                  | 77     |
| 191                     | —                                                    | 225       | 10,339                  | 98                                                   | —                  | 112                     | 5,792                                                | 2,246  |
| 253                     | 29                                                   | 296       | 13,539                  | 112                                                  | 35                 | 121                     | 6,668                                                | 2,816  |
| 1,289                   |                                                      | —         |                         | —                                                    |                    | 17,541                  |                                                      |        |
| 20                      |                                                      | —         |                         | —                                                    |                    | 744                     |                                                      |        |
| 255                     |                                                      | —         |                         | —                                                    |                    | 639                     |                                                      |        |
| 1,845                   |                                                      | 1,721     |                         | —                                                    |                    | 26,372                  |                                                      |        |
| 6,841                   |                                                      | 2,599     |                         | —                                                    |                    | 30,378                  |                                                      |        |

and Corps of Sappers and Miners, who are included in the strength of those arms

No. 14.—STATISTICS relating to GOVERNMENT TELEGRAPHS in INDIA, for each of the under-mentioned Official Years.

| OFFICIAL YEARS<br>ended<br>31 March. | Length of Telegraph<br>at end of each year. |                               | Number of<br>Signal<br>Offices<br>open at<br>end of each<br>Year. | Total Messages<br>Paid. |         | Capital<br>Expendi-<br>ture to end<br>of each<br>Year. | Revenue and<br>Expenditure. |          | Interest on<br>Capital Outlay.<br>Per<br>cent. |
|--------------------------------------|---------------------------------------------|-------------------------------|-------------------------------------------------------------------|-------------------------|---------|--------------------------------------------------------|-----------------------------|----------|------------------------------------------------|
|                                      | Line.                                       | Wire<br>(including<br>Cable). |                                                                   | Number.                 | Value.  |                                                        | Receipts.                   | Charges. |                                                |
|                                      |                                             |                               |                                                                   |                         |         |                                                        |                             |          |                                                |
|                                      | Miles.                                      | Miles                         |                                                                   |                         | £       | £                                                      | £                           | £        |                                                |
| 1895-6 ... ..                        | 46,374                                      | 142,925                       | 1,461                                                             | 4,736,734               | 471,706 | 3,917,906                                              | 598,330                     | 385,582  | 5'43                                           |
| 1896-7 ... ..                        | 48,584                                      | 148,136                       | 1,563                                                             | 5,077,584               | 468,904 | 4,033,292                                              | 597,627                     | 414,338  | 4'54                                           |
| 1897-8 ... ..                        | 50,306                                      | 154,824                       | 1,634                                                             | 5,713,227               | 604,582 | 4,195,760                                              | 728,379                     | 417,772  | 7'40                                           |
| 1898-9 ... ..                        | 51,769                                      | 160,650                       | 1,719                                                             | 5,448,600               | 470,984 | 4,347,694                                              | 599,648                     | 427,550  | 3'96                                           |
| 1899-1900 ... ..                     | 52,909                                      | 170,766                       | 1,851                                                             | 6,237,301               | 553,886 | 4,510,939                                              | 691,060                     | 447,758  | 5'39                                           |
| 1900-01 ... ..                       | 55,055                                      | 181,883                       | 1,939                                                             | 6,449,372               | 617,859 | 4,728,228                                              | 766,579                     | 472,262  | 6'22                                           |
| 1901-02 ... ..                       | 55,827                                      | 190,887                       | 2,006                                                             | 6,475,545               | 579,447 | 4,975,969                                              | 740,944                     | 503,338  | 4'77                                           |
| 1902-03 ... ..                       | 56,830                                      | 200,533                       | 2,051                                                             | 6,742,094               | 574,984 | 5,304,581                                              | 749,392                     | 528,982  | 4'15                                           |
| 1903-04 ... ..                       | 59,692                                      | 212,330                       | 2,127                                                             | 7,307,087               | 565,276 | 5,549,210                                              | 741,866                     | 538,272  | 3'66                                           |
| 1904-05 ... ..                       | 61,684                                      | 227,749                       | 2,189                                                             | 9,098,345               | 587,374 | 5,824,037                                              | 773,193                     | 546,914  | 3'88                                           |

No. 15.—PRINCIPAL STATISTICS of the POST OFFICE of BRITISH INDIA, for each of the under-mentioned Official Years.

| OFFICIAL YEARS ended 31 March. | Number of Post Offices. | Number of Letter Boxes. | Number of Village Postmen. | Numerical Strength of Establishment. | Length of Railways, Roads, &c., over which the mails were conveyed. | Number of Letters, etc., Newspapers, Parcels, and Packets, received for Delivery. | Gross Revenue (including Postal and Non-Postal Branches). | Gross Expenditure (including Postal and Non-Postal Branches). |
|--------------------------------|-------------------------|-------------------------|----------------------------|--------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|
|                                |                         |                         |                            |                                      | Miles.                                                              |                                                                                   | £                                                         | £                                                             |
| 1895-6 ... ..                  | 11,061                  | 19,390                  | 7,291                      | 49,939                               | 122,282                                                             | 423,925,270                                                                       | 1,136,518                                                 | 888,656                                                       |
| 1896-7 ... ..                  | 11,431                  | 20,640                  | 7,477                      | 50,754                               | 123,243                                                             | 449,726,298                                                                       | 1,182,474                                                 | 922,214                                                       |
| 1897-8 ... ..                  | 11,742                  | 21,548                  | 7,588                      | 51,966                               | 126,351                                                             | 476,683,475                                                                       | 1,245,680                                                 | 950,676                                                       |
| 1898-9 ... ..                  | 11,986                  | 22,614                  | 7,642                      | 53,489                               | 126,992                                                             | 489,076,823                                                                       | 1,269,792                                                 | 951,958                                                       |
| 1899-1900 ... ..               | 12,397                  | 24,006                  | 7,788                      | 66,855*                              | 127,934                                                             | 521,511,535                                                                       | 1,299,609                                                 | 999,113                                                       |
| 1900-01 ... ..                 | 12,970                  | 25,509                  | 7,936                      | 69,065*                              | 131,621                                                             | 545,205,207                                                                       | 1,349,710                                                 | 1,034,423                                                     |
| 1901-02 ... ..                 | 13,845                  | 28,904                  | 7,944                      | 72,093*                              | 135,250                                                             | 559,945,847                                                                       | 1,376,740                                                 | 1,091,586                                                     |
| 1902-03 ... ..                 | 14,736                  | 31,071                  | 8,135                      | 75,290*                              | 139,814                                                             | 589,297,416                                                                       | 1,423,533                                                 | 1,150,550                                                     |
| 1903-04 ... ..                 | 15,403                  | 34,005                  | 8,242                      | 77,590*                              | 145,655                                                             | 631,902,126                                                                       | 1,502,338                                                 | 1,200,308                                                     |
| 1904-05 ... ..                 | 16,033                  | 36,037                  | 8,322                      | 80,100*                              | 148,805                                                             | 678,920,431                                                                       | 1,572,132                                                 | 1,274,933                                                     |

\* District Establishment included.

No. 16.—NUMBER of SCHOLARS in PUBLIC and PRIVATE INSTITUTIONS.

| Province.                     | Public Institutions. |          |           |          | Private Institutions, Advanced and Elementary. |          | Total.    |          |
|-------------------------------|----------------------|----------|-----------|----------|------------------------------------------------|----------|-----------|----------|
|                               | Colleges.            |          | Schools.  |          | Males.                                         | Females. | Males.    | Females. |
|                               | Males.               | Females. | Males.    | Females. |                                                |          |           |          |
| Bengal ... ..                 | 10,529               | 77       | 1,575,455 | 161,308  | 108,173                                        | 9,710    | 1,694,157 | 171,095  |
| United Provinces ... ..       | 3,404                | 46       | 408,868   | 21,729   | 64,305                                         | 4,037    | 476,577   | 25,812   |
| Punjab ... ..                 | 1,983                | 24       | 179,737   | 17,295   | 64,036                                         | 11,888   | 245,756   | 29,207   |
| N W. Frontier Province ... .. | 23                   | —        | 13,917    | 848      | 11,336                                         | 1,690    | 25,276    | 2,538    |
| Burma ... ..                  | 171                  | 7        | 156,379   | 49,652   | 159,786                                        | 5,128    | 316,336   | 54,787   |
| Central Provinces ... ..      | 345                  | —        | 216,082   | 18,365   | 43                                             | 24       | 216,470   | 18,389   |
| Assam ... ..                  | 97                   | —        | 97,271    | 6,017    | 4,651                                          | 92       | 102,019   | 6,109    |
| Ajmer Merwara ... ..          | 303                  | —        | 4,982     | 509      | 2,925                                          | 1,163    | 8,210     | 1,672    |
| Coorg ... ..                  | —                    | —        | 3,007     | 961      | 450                                            | 59       | 3,465     | 1,020    |
| Madras ... ..                 | 5,281                | 45       | 699,383   | 136,323  | 116,539                                        | 13,669   | 821,205   | 150,037  |
| Bombay ... ..                 | 3,687                | 31       | 501,395   | 88,268   | 61,346                                         | 11,326   | 566,428   | 99,675   |
| British Baluchistan ... ..    | —                    | —        | 979       | 227      | —                                              | —        | 979       | 227      |
| Total, 1904-05                | 25,823               | 280      | 3,857,457 | 501,502  | 593,598                                        | 58,786   | 4,476,878 | 560,563  |
| 1903-04                       | 24,334               | 284      | 3,761,100 | 457,756  | 583,135                                        | 57,504   | 4,368,569 | 515,544  |
| 1902-03                       | 23,747               | 225      | 3,602,586 | 416,382  | 595,537                                        | 55,815   | 4,221,870 | 472,422  |
| 1901-02                       | 23,027               | 264      | 3,474,631 | 393,491  | 586,472                                        | 52,527   | 4,084,130 | 446,282  |
| 1900-01                       | 21,615               | 205      | 3,403,295 | 385,234  | 563,733                                        | 44,206   | 3,988,663 | 429,645  |
| Totals 1899-1900              | 20,573               | 171      | 3,449,487 | 380,018  | 567,761                                        | 45,725   | 4,037,821 | 425,914  |
| 1898-9                        | 20,852               | 164      | 3,375,902 | 359,063  | 558,914                                        | 42,926   | 3,955,668 | 402,153  |
| 1897-8                        | 19,404               | 118      | 3,325,661 | 361,086  | 539,272                                        | 39,505   | 3,884,337 | 400,709  |
| 1896-7                        | 18,875               | 130      | 3,416,258 | 360,275  | 529,095                                        | 42,912   | 3,964,237 | 402,317  |
| 1895-6                        | 19,727               | 110      | 3,343,260 | 354,232  | 552,611                                        | 43,902   | 3,915,537 | 408,305  |



## EMIGRATION.

## EMIGRATION.

No. 17.—NUMBER OF COOLIE EMIGRANTS EMBARKED FROM INDIAN PORTS TO VARIOUS COLONIES.

| Years.       | FROM CALCUTTA.       |        |                 |                      |       |                    | FROM MADRAS.         |            |                               | FROM BOMBAY AND KARACHI. |             |                     | GRAND TOTAL. | Number of Emigrants who re- turned to India. |        |
|--------------|----------------------|--------|-----------------|----------------------|-------|--------------------|----------------------|------------|-------------------------------|--------------------------|-------------|---------------------|--------------|----------------------------------------------|--------|
|              | To British Colonies. |        |                 |                      |       |                    | To British Colonies. |            |                               | FROM BOMBAY AND KARACHI. |             |                     |              |                                              |        |
|              | Mauritius.           | Natal. | British Guiana. | British West Indies. | Fiji. | To Dutch Colonies. | Total.               | Mauritius. | To British Colonies.          |                          | To Mombasa. | To Seychelles, etc. |              |                                              | Total. |
|              |                      |        |                 |                      |       |                    |                      |            | Natal, Sey- chelles and Fiji. | Total.                   |             |                     |              |                                              |        |
|              |                      |        |                 |                      |       |                    |                      |            |                               |                          |             |                     |              |                                              |        |
| 895-96 ...   | 1,022                | 1,663  | 1,908           | 2,647                | 565   | 1,696              | 9,501                | 724        | 1,674                         | 2,398                    | —           | —                   | 11,899       | 6,171                                        |        |
| 896-97 ...   | 560                  | 1,637  | 2,417           | 3,043                | 1,953 | 500                | 10,110               | 2          | 2,401                         | 2,643                    | 2,819       | —                   | 2,819        | 15,372                                       | 4,794  |
| 897-98 ...   | 303                  | 2,814  | 1,194           | 1,851                | 567   | 518                | 7,347                | 23         | 3,222                         | 3,345                    | 2,703       | —                   | 2,703        | 13,485                                       | 4,213  |
| 898-99 ...   | —                    | 1,759  | 2,380           | 1,891                | —     | 616                | 6,646                | —          | 3,199                         | 3,199                    | 9,479       | 289                 | 9,768        | 19,613                                       | 4,286  |
| 899-1900 ... | —                    | 481    | 4,959           | 2,468                | 1,490 | —                  | 9,398                | —          | 1,109                         | 1,109                    | 9,931       | —                   | 9,931        | 20,438                                       | 9,484  |
| 900-01 ...   | 1,753                | 822    | 3,932           | 2,450                | 2,553 | —                  | 11,510               | 1,476      | 5,490                         | 6,966                    | 8,032       | —                   | 8,032        | 26,508                                       | 7,006  |
| 901-02 ...   | 652                  | 1,178  | 4,276           | 2,542                | 2,319 | 1,343              | 12,310               | 3,599      | 6,585                         | 10,184                   | 4           | —                   | 4            | 22,498                                       | 10,623 |
| 902-03 ...   | 786                  | 2,811  | 1,068           | 3,004                | 840   | 657                | 10,066               | 1,785      | 3,329                         | 5,114                    | 173         | 60                  | 233          | 15,413                                       | 12,757 |
| 903-04 ...   | —                    | 1,374  | 2,937           | 2,449                | 2,392 | —                  | 9,152                | 510        | 3,978                         | 4,488                    | 25          | —                   | 25           | 13,665                                       | 11,673 |
| 904-05 ...   | 1,442                | 1,799  | 1,348           | 1,844                | —     | 249                | 6,682                | 625        | 8,493                         | 9,118                    | 97          | 42                  | 139          | 15,939                                       | 6,341  |

## GOVERNMENT PUBLICATIONS.

## LIST OF PARLIAMENTARY PAPERS RELATING TO INDIA ISSUED DURING 1906.

|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| H.C. 13 of Sess., 1906. | Loans raised in India, half-year ended 30th September, 1905.                                   |
| H.C. 14 "               | 1906. Loans raised in England, half-year ended 30th September, 1905.                           |
| H.C. 85 "               | 1906. Mineral Concessions, 1899-1904. Return.                                                  |
| H.C. 106 "              | 1906. Loans raised in England, half-year ended 31st March, 1906.                               |
| H.C. 116 "              | 1906. Net Income and Expenditure. Return of, for eleven years, 1894-95 to 1904-05.             |
| H.C. 155 "              | 1906. Railways and Irrigation Works. Return of Capital Expenditure, &c.                        |
| H.C. 162 "              | 1906. Financial Statement, 1906-07.                                                            |
| H.C. 164 "              | 1906. Estimate of Revenue and Expenditure, 1905-06.                                            |
| H.C. 165 "              | 1906. Home Accounts, 1904-05.                                                                  |
| H.C. 175 "              | 1906. Moral and Material Progress Report, 1904-05.                                             |
| H.C. 210 "              | 1906. Loans raised in India, half-year ended 31st March, 1906.                                 |
| H.C. 262 "              | 1906. Warlike Operations (Killed and Wounded). Return, 1898-1903.                              |
| H.C. 317 "              | 1906. Native States under control of political agents. Return, 1898-1902.                      |
| H.C. 325 "              | 1906. Loans raised in England, half-year ended 30th September, 1906.                           |
| H.C. 338 "              | 1906. Officers (Exchange Compensation). Resolutions of the Government of India.                |
| H.C. 342 "              | 1906. Cotton. Correspondence with the British Cotton Growing Association.                      |
| H.C. 348 "              | 1906. Burma (Opium). Return of Licenses issued, Sales, and Convictions for crimes, since 1885. |
| H.C. 349 "              | 1906. Burma. Return of the amount of Indian Opium consumed during last 30 years.               |
| Cd. 2842 "              | 1906. Army Administration. Further Papers (No. IV).                                            |
| Cd. 2915 "              | 1906. Trade Tables, 1900-1 to 1904-05.                                                         |
| Cd. 3007 "              | 1906. Accounts and Estimates, 1906-07. Explanatory Memorandum.                                 |
| Cd. 3008 "              | 1906. Convention with China respecting Tibet.                                                  |
| Cd. 3141 "              | 1906. Administration Report on Railways, 1905.                                                 |
| Cd. 3152 "              | 1906. Sanitary Measures, 1904-05. Report.                                                      |
| Cd. 3166 "              | 1906. Statistical Abstract, 1904-05.                                                           |
| Cd. 3216 "              | 1906. Imperial Institute (Indian Section). Report, 1905-06.                                    |
| Cd. 3242 "              | 1906. Resignation of Sir J. B. Fuller, K.C.S.I., C.I.E., Lt.-Gov. of Eastern Bengal and Assam. |
| Cd. 3272 "              | 1906. Review of Trade, 1905-06.                                                                |

## ACTS OF PARLIAMENT RELATING TO INDIA PASSED IN 1906.

- 6 EDW. VII., CH. 9. Indian Railways Act Amendment Act, 1906.  
 " " 59. Bombay, Baroda and Central India Railway Act, 1906.

NOTE.—Any of the above-mentioned Parliamentary Papers may be obtained on application to MESSRS. HARRISON AND SONS, 45, Pall Mall, S.W., who will also forward particulars of price, &c., if desired.

## LIST OF THE MORE IMPORTANT INDIAN GOVERNMENT PUBLICATIONS ISSUED DURING 1906.

THE FOLLOWING HAVE BEEN ADDED TO THE STOCK OF BOOKS ON SALE AT THE INDIA OFFICE.

- Anatomy and Histology of Ticks. (4s. 6d.)  
 Ethnographic Notes in Southern India. By E. Thurston. (6s.)  
 Tide Tables for Indian Ports, 1907 :—  
 Part I. Western Ports. (3s.)  
 Part II. Eastern Ports. (3s.)  
 Linguistic Survey of India :—  
 Vol. VII. Marathi. (10s.)

IN ADDITION TO THE USUAL PROVINCIAL AND DEPARTMENTAL REPORTS, THE FOLLOWING WORKS OF GENERAL INTEREST HAVE BEEN PUBLISHED IN INDIA.

Epigraphia Indica. Vol. VIII., Parts 3-7.  
 Meteorological Memoirs. Vol. XX., Part 1. (1s. 6d.)  
 Indian Trade Review, 1905-1906. (9d.)  
 Prices and Wages in India, 1906. (2s. 3d.)  
 Trade and Navigation: Annual Statement, 1904-1905. Vol. I. (4s. 6d.); Vol. II. (4s. 6d.); Coasting Trade (3s.) [Also Monthly Statements, 9d. each.]  
 Monthly Land Trade Accounts. (9d. each.)  
 Judicial and Administrative Statistics, published 1906 (3s.).  
 Financial and Revenue Statistics, 1896-1904. (3s.); 1897-1905. (3s.)  
 Financial and Commercial Statistics, published 1906. (6s.)  
 Statistics of Production of Tea in India, 1905.  
 Agricultural Statistics, 1899-1900 to 1903-04. (5s. 3d.)  
 Agricultural Journal of India. Vol. I., Parts 1-4.  
 Report of the Director-General of Archaeology. Part I., 1904-05.

Lists of Ancient Records in Fort St. George, 1792.  
 Gazetteers of Eastern Rajputana; Bombay, General Index. (6s.)  
 District Gazetteers of Madras, United Provinces, Bengal, Coorg, Bombay, Assam, Punjab, Central Provinces.  
 List of Burials at Madras, 1851-1900. By Rev. C. H. Malden. (3s.)  
 European Tombs in (Six) Districts of Madras Presidency.  
 Variations in Indian Price Levels since 1861. By J. A. Robertson. (1s. 2d.)  
 Census of 1901, Memorandum on. By G. F. Hardy. (1s. 2d.)  
 Report of the Indian Survey Committee, 1904-05. Part I. (3s.); Part II. (6s. 9d.).  
 The Indian Cottons. By G. A. Gammie.  
 Monographs on—  
 Stone Carving in the United Provinces;  
 Stone Carving and In-laying in the Punjab;  
 Ditto, ditto, in the Bombay Presidency (13s. 4d.);  
 Ditto, ditto, in Southern India (12s.).

THE FOLLOWING ARE THE PRINCIPAL MAPS ADDED TO THE SALE STOCK AT THE INDIA OFFICE.

(Except where otherwise stated, the maps are on one sheet. The figures in italics denote the number of miles to the inch.)

*General Maps.*—India, 256 (9d.); India and adjacent countries, 1/1,000,000, various sheets, (1s. 5d. and 2s. each); India, without hills, 192 (1s. 2d.).

*District and Provincial Maps.*—Punjab, N.W. Frontier Province, and Kashmir, 16, (12s.); Assam, 32 (1s. 6d.); Country 10 miles around Calcutta, 1 (2s.); Mysore and Coorg, 16 (2s. 8d.); E. Bengal and Assam, 32 (2s. 8d.); Ditto, 1, sheet 57 (2s. 8d.); Madras Presidency, 32 (3s.); Kohat, 4 (2s.); Dera Ismail Khan, 4 (2s.); Bengal, 32 (3s.); Bombay, without

Sind, 32 (2s. 8d.); Levels in Sind 2, sheet 23, with pamphlet (2s. 8d.).

*Indian Atlas Sheets.*—(4 miles to the inch, quarter sheets at 1s. 5d. each, whole sheets at 3s. 5d. each.) Various quarter-sheets and sheets added.

*Miscellaneous.*—Various sheets of Frontier and Trans-Frontier Surveys (2s. 8d.); Yun-Nan, 1/1,000,000, (3s. 9d.); S.W. Asia, 4, sheet 73 S.E. (2s. 8d.); Ditto, 8, sheet 73 (2s. 8d.).

NOTE.—Particulars as to the above and lists of other publications on sale may be obtained on application to the Registrar and Superintendent of Records, India Office, or to any of the following—

AGENTS TO THE INDIA OFFICE FOR THE SALE OF GOVERNMENT PUBLICATIONS.

*In London.*

E. A. ARNOLD, 41 and 43, Maddox Street, Bond Street, W.  
 A. CONSTABLE and Co., 16, James Street, Haymarket.  
 P. S. KING and SON, 2 and 4, Great Smith Street, Westminster, S.W.  
 KEGAN PAUL, TRENCH, TRÜBNER and Co., 43, Gerrard Street, W.  
 B. QUARITCH, 15, Piccadilly, W.  
 H. S. KING and Co., 65, Cornhill, E.C.  
 GRINDLAY and Co., 54, Parliament Street, S.W.  
 T. FISHER UNWIN, 1, Adelphi Terrace, W.C.

*In Oxford.*

B. H. BLACKWELL, 50 and 51, Broad Street.

*In Cambridge.*

DEIGHTON, BELL and Co., Trinity Street.

*On the Continent.*

FRIEDLÄNDER und SOHN, 11, Carlstrasse, Berlin, N.W. 6.  
 OTTO HARRASSOWITZ, 3 Königsstrasse, Leipzig.  
 KARL W. HIERSEMANN, Leipzig.  
 ERNEST LEROUX, 28, Rue Bonaparte, Paris.  
 MARTINUS NIJHOFF, The Hague.  
 RUDOLF HAUPT, 11, Alte Promenade, Halle-a-S., Germany.

## RECORD OF SERVICES.

(CORRECTED TO 1ST JULY, 1906.)

[The following List includes Officers of the Home Establishment of the Secretary of State, Officers of the Covenanted Civil Service, and those appointed under the Native Civil Service Rules, other Officers in Civil Employment in India whose SUBSTANTIVE pay is at least Rs. 1,000 a month, and, with a few exceptions, all Officers of those classes who have retired since 1886. It has not been found practicable to include more than a limited number of the Officers still surviving who retired before that year.]

## EXPLANATION OF ABBREVIATIONS.

|                            |                                                                |                                                               |
|----------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| Acad.—Academy.             | Expedn.—Expedition.                                            | P.M.O.—Principal Medical Officer.                             |
| Acadl.—Academical.         | Expedny.—Expeditionary.                                        | Pol.—Political.                                               |
| Acctnt.—Accountant.        |                                                                | Postmr.—Postmaster.                                           |
| Accts.—Accounts.           | F.C.H.—Fellow of Cooper's Hill College.                        |                                                               |
| Addl.—Additional.          | Fin.—Finance.                                                  | Prest.—President.                                             |
| Addn.—Addition.            | Finl.—Financial.                                               | Probr.—Probationer.                                           |
| Agric.—Agriculture.        | For.—Foreign.                                                  | Proby.—Probationary.                                          |
| Agricl.—Agricultural.      |                                                                | Profr.—Professor.                                             |
| Apptd.—Appointed.          | Gaz.—Gazetteer.                                                | Prov.—Provinces.                                              |
| Asst.—Assistant.           | Gen.—General.                                                  | Provl.—Provincial.                                            |
|                            | Govr.—Governor.                                                | Pubd.—Published.                                              |
| Barr.—Barrister-at-Law.    | Govt.—Government.                                              | Publn.—Publication.                                           |
|                            | Gr.—Grammar.                                                   |                                                               |
| Cantonmt.—Cantonment.      |                                                                | Registrn.—Registration.                                       |
| Capt.—Captain.             | Hon.—Honorary.                                                 | Regr.—Registrar.                                              |
| Col.—Colonel.              | Hosp.—Hospital.                                                | Regt.—Regiment.                                               |
| Coll.—College, Collegiate. |                                                                | Rest.—Resident.                                               |
| Collr.—Collector.          | Inspn.—Inspection.                                             | Retd.—Retired.                                                |
| Commn.—Commission.         | Insp.—Inspector.                                               | Rev.—Revenue.                                                 |
| Commr.—Commissioner.       | Inst.—Institute.                                               | R.I.E. Coll.—Royal Indian Engineering College, Cooper's Hill. |
| Comptr.—Comptroller.       | Instn.—Institution.                                            |                                                               |
| Conf.—Confirmed.           | Instrn.—Instruction.                                           | Sch.—School.                                                  |
| Cov.—Covenanted.           | Irrign.—Irrigation.                                            | Sec.—Secretary.                                               |
| Corpn.—Corporation.        |                                                                | Senr.—Senior.                                                 |
|                            | Jud.—Judicial.                                                 | Settlt.—Settlement.                                           |
| Dep.—Deputy.               | Junr.—Junior.                                                  | Subord.—Subordinate.                                          |
| Depd.—Deputed.             |                                                                | Supt.—Superintendent.                                         |
| Depn.—Deputation.          | K.H.P.—King's Hon. Physician.                                  | Suptg.—Superintending.                                        |
| Dept.—Department.          | K.H.S.—" " Surgeon.                                            |                                                               |
| Deptl.—Departmental.       | K-i-H. medal.—Kaisar-i-Hind medal for public service in India. | Topogr.—Topographical.                                        |
| Dir.—Director.             |                                                                | Transfd.—Transferred.                                         |
| Divl.—Divisional.          | Legisl.—Legislative.                                           | Transld.—Translated.                                          |
| Divn.—Division.            | Lieut.—Lieutenant.                                             | Transln.—Translation.                                         |
|                            | Litho.—Lithographic.                                           | Translr.—Translator.                                          |
| Ecclesl.—Ecclesiastica.    |                                                                | Trigonl.—Trigonometrical.                                     |
| Edn.—Edition.              | Mag.—Magistrate.                                               |                                                               |
| Educ.—Educated.            | Med.—Medical.                                                  |                                                               |
| Educl.—Educational.        | Memo.—Memorandum.                                              |                                                               |
| Educn.—Education.          | Mil.—Military.                                                 | Uncov.—Uncovenanted.                                          |
| Engr.—Engineer.            |                                                                | Univ.—University.                                             |
| Engrg.—Engineering.        | Offd.—Officiated.                                              | U.S. List—Unemployed                                          |
| Establ.—Establishment.     | Offg.—Officiating.                                             | Supernumerary List.                                           |
| Exam.—Examination.         |                                                                |                                                               |
| Examr.—Examiner.           | Parly.—Parliamentary                                           | Vaccn.—Vaccination.                                           |
| Exec.—Executive.           | Photo.—Photographic                                            | Vety.—Veterinary.                                             |
| Exhibn.—Exhibition.        |                                                                |                                                               |
| Exhibr.—Exhibitioner.      |                                                                |                                                               |

## RECORD OF SERVICES.

A ABABRELTON, ROBERT RELTON DE RELTON, India Office (2nd class clerk, Registry and Record Dept.).—Apptd. 2nd class clerk, 15th Sept., 1903.

ABBOTT, EVELYN ROBINS, Indian C.S. (dep. commr., Punjab).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the Punjab as asst. commr.; dep. commr., April, 1904.

ABBOTT, HENRY BYAM, Lieut.-Col., I.A., late Foreign Dept., Govt. of India.—First commn., June, 1861; asst. rest., Aden, 1865; from Oct., 1869, served as asst. agent, Rajputana; pol. asst., Manpura, and dep. Bhill agent, 1875-76; supt. of Jhalawar, March, 1876; pol. agent, Alwar, Jan., 1891; rest., W. states of Rajputana, April, 1892; offg. gov.-gen. agent in Rajputana, March, 1895; to U.S. list, June, 1899.

ABBOTT, HERBERT EDWARD STACY, D.S.O., Lieut.-Col., R.E., late India Public Works Dept.—Joined the service, 16th Sept., 1878, and was posted to the Punjab; on field service during Afghan war, 1880-81 (medal); exec. engr., Jan., 1885; field engr. in Hazara expdn., 1888 (medal and clasp), and in Miranzai expdn., 1891 (clasp); with Chitral force, March, 1895; under sec. to Punjab govt., public works dept., May, 1893, and again Sept., 1895; D.S.O., Jan., 1896; suptg. engr., Aug., 1902; reverted to imp. service, 1904.

ABDUL ALI, HAMID MOIZUDIN, B.A., Indian C.S. (asst. collr. and mag., Sind).—Educ. at St. Xavier's High Sch., Bombay, Bombay Univ., and Emmanuel Coll., Cambridge; apptd. after exam. of 1903; arrived, 2nd Dec., 1904, and served in Sind as asst. collr. and mag.

ABDUL BARI, B.L., Bengal Judl. Dept. (subord. judge).—Apptd. munsif, 26th March, 1877; subord. judge, Aug., 1899.

ABDUL GHAFUR KHAN OF ZAIDA, Khan Bahadur (divl. judge, Punjab).—Apptd. probr. under native civil service rules, 14th Feb., 1889; asst. commr., Dec., 1891; dist. judge, Aug., 1898; divl. judge, Jan., 1904.

ABDULLAH IBN YUSUF ALI, Khan Bahadur, M.A., LL.M., Barr. (1896), Indian C.S. (joint mag., United Prov.).—Educ. at Bombay Univ. and St. John's Coll., Camb., and Lincoln's Inn, London; apptd. after exam. of 1894; arrived, 18th Jan., 1896, and served in N.W.P. and Oudh as asst. mag. and collr.; asst. sessions judge, March, 1902; joint mag., Dec., 1903; author of a monograph on silk fabrics.

ABDUR RAHIM, B.L., Presidency mag., Calcutta, 18th March, 1901, to April, 1904.

ABDUR RAHMAN, A. F. M., Khan Bahadur, Barr. (1886), (judge, Calcutta small cause court).—Apptd. offg. judge, Calcutta small cause court, Oct., 1895; confd., Jan., 1897.

ABRAHAM, EDGAR GARTON FURTADO, B.A., India C.S. (asst. commr., Punjab).—Educ. at St. Paul's Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Punjab as asst. commr.

ABRAHAM, LIONEL, M.A., India Office (sec., Finl. Dept.).—Educ. at the City of London Sch. and Balliol Coll., Oxford (Arnold prize, 1894); junr. clerk, 21st Feb., 1893; précis writer, Dec., 1894; joint editor, India Office List, Nov., 1896, to April, 1900; asst. sec., Indian Currency committee, 1898; senr. clerk, April, 1900; asst. sec., finl. dept., Oct., 1901; sec., finl. dept., July, 1902.

ABUD, HENRY MALLABY, Lieut.-Col., Indian Army, Pol. Dept., Bombay (pol. agent, Cutch).—First commn., 27th Jan., 1876; in mil. employ till April, 1886, when he was apptd. to the Kolhapur Inf. Corps, and asst. to pol. agent, Kolhapur; asst. to pol. rest., Aden, Nov., 1886; asst. to pol. supt., Savantvadi, Nov., 1896; asst. pol. agent, Kathiawar, Mar., 1898; ditto, Savantvadi, April, 1899; asst. to pol. rest., Aden, Nov. 1899; served with Aden Boundary Commn. from Jan. to July, 1902; acting pol. rest., Aden, July to Sept., 1902; pol. agent, Cutch, Feb., 1904.

ABUL HASAN, Barr. (1880), (judge, Calcutta small cause court).—Joined the service Dec., 1887, as registrar, Calcutta small cause court; offd. as judge, small cause court, May, 1891; confd., Oct., 1895.

ABU TURAB KHAN, Agha, Statutory C.S.—Apptd. probr. asst. mag. and collr. in N.W. Prov. and Oudh, under the statutory civil service rules, 16th April, 1889; confd., 8th Aug., 1892; joint mag., Feb., 1897; asst. commr., Dec. 1901; died, 29th Dec., 1906.

ACKLUM, ROBERT EVATT (late Police Dept., Cent. Provs.).—Joined the service, 18th April, 1867, as asst. district supt. of police; supt., Rajputana-Malwa railway police, May, 1883; insp.-gen., Aug., 1893; insp.-gen. of police and jails, Cent. Prov., April, 1897; retd., May, 1901.

ACWORTH, HARRY ARBUTHNOT, C.I.E., Barr. (1870), late Indian C.S. (Bombay).—Educ. at Brighton Coll.; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served as asst. collr. and mag., dep. municipal commr., and dep. collr. of salt rev.; member of mixed commn. at Goa, 1884-85; municipal commr. for city of Bombay, April, 1890; C.I.E., May 1895; editor of the Bombay Rev. Handbook, 3rd edn., and author of 'Ballads of the Marathas,' 1894; retd., March, 1896.

ADAM, FREDERICK LOCH, Major, Scots Guards (mil. sec. to the Viceroy).—1st commn., 24th March, 1888; A.D.C. to the Viceroy (Lord Elgin), Jan., 1894, to Jan., 1899, and to Lord Curzon, Jan. to Oct., 1899, and Nov., 1903, to April, 1904; served in S. African War, 1899-

1900; mil. sec. to Viceroy (Lord Minto), Nov., 1905.

ADAM, JAMES, A.M.I.C.E., F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to N.W. Prov. and Oudh; transferred to State Rys., April, 1887; *exec. engr.*, Aug., 1895; employed in Kashmir state, 1899-1901; dep. consg. engr. for railways, Bombay, Oct., 1901; ditto, and under sec., Feb., 1902; junr. consg. engr., Calcutta, Nov., 1905; services lent to G.I.P. rly. co. from July, 1906.

ADAMI, LEONARD CHRISTIAN, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Cheltenham and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1906.

ADAMS, FREDERICK JAMES, India Office (*2nd class clerk, Registry and Record Department*).—Apptd. 2nd class clerk, 14th April, 1905.

ADAMS, GEORGE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp.; apptd. after exam. of 1860; arrived, 30th Dec., 1861, and served in the N.W. Prov. as asst. mag. and collr., dep. commr., and mag. and collr.; commr. in Oudh, Nov., 1889; commr., Benares, Aug., 1890; Lucknow, April, 1893; junr. member, board of rev., April, 1894; also member of provl. legisl. council, June, 1894; retd., Dec., 1896.

ADAMS, GEORGE FRANCIS.—Apptd. *inspr. of mines in India*, 11th April, 1902.

ADAMS, GEORGE FREDERICK, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Otago Univ., N.Z., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived 1st Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

ADAMS, JOHN, late Bombay Public Works Dept.—Joined the service, 13th May, 1869; asst. engr., Nov., 1871; *exec. engr.*, Sept., 1881; architectural *exec. engr.* and surveyor, Jan., 1882; is a fellow of Bombay univ.; retd., Sept., 1900.

ADAMSON, CHARLES HENRY ELLISON, C.I.E., Lieut.-Col., I.S.C., late Burma Commn.—First commn., royal artillery, Jan., 1868; joined the Burma commn., Dec., 1871, and served as asst. mag., asst. commr., and prest. of municipal committee, Rangoon; dep. commr., June, 1885; C.I.E., May, 1889; commr., Jan., 1892; retd., Oct., 1896.

ADAMSON, SIR HARVEY, C.S.I., M.A., Indian C.S. (*member of govt. - genl.'s council*).—Educ. at the Gymnasium, Old Aberdeen, and King's Coll., Aberdeen; apptd. after exam. of 1875; arrived, 17th Dec., 1877, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1883; commr., July, 1898; jud. mag., Upper Burma, April, 1902; C.S.I., Jan., 1903; addl. member of viceroy's legisl. council, Nov., 1903; chief judge, chief court, Lower Burma, May, 1905; Kt., Jan., 1906; member of govt.-genl.'s council, Oct., 1906.

ADDIS, DAVID FOULIS, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Univs. of Glasgow and Edinburgh; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. settlt. officer, and dep. commr.; mag. and collr., July, 1890; district and sessions judge, March, 1895; retd., Oct., 1897.

ADDISON, JAMES, M.A., B.Sc., Indian C.S. (*asst. commr., Punjab*).—Educ. at Banff Burgh Sch. and Aberdeen Univ.; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Punjab as asst. commr.; sec., Delhi municipality, March, 1906.

ADIE, ALFRED EDMOND, M.I.C.E., Indian Public Works Dept. (*dep. traffic supt.*).—Trained at the Thomason Coll., Roorkee; apptd. apprentice engineer, March, 1874, and posted to state railways; transfd. to traffic dept., Oct., 1879, as asst. traffic supt.; dist. traffic. supt., Jan., 1886; dep. traffic supt., Aug., 1905.

ADIE, WALTER SIBBARD, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Trin. Coll., Camb., apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; transfd. to fin. dept. as asst. compt., Assam, Sept., 1899; asst. acctnt.-gen., Burma, April, 1900; dep. acctnt.-gen., Madras, Dec., 1901; re-transfd. to Bengal as asst. mag. and collr., Sept., 1903; joint mag. and dep. collr., July, 1905.

ADINARAYANA AIYA, M., Rao Bahadur, late settlt. dept., Madras.—Acctnt., rev. board office, Madras, Feb., 1867; registrar, rev. settlt. dept., Oct., 1887; asst. commr., Feb., 1889; dep. commr., Dec., 1894; retd., March, 1902.

AFZAL KHAN, M. (*see Muhammad Afzal Khan*).

AGAR, AGAR PADLEY, Madras Police dept. (*dist. supt.*).—Joined the service, 18th Nov., 1876; asst. supt., Aug., 1877; supt., April, 1886.

AGASTI, S. K. (*see Surja Kumar Agasti*).

AGNEW, PATRICK DALREAGLE, Indian C.S. (*dep. commr., Punjab*).—Educ. at Bedford Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in the Punjab as asst. commr. and asst. settlt. officer; dep. commr., Dec., 1898.

AHMADI, I.S.D. (*see Ibrahim Shaik Daud Ahmadi*).

AHMED, D. H. (*see Delawar Hosain Ahmed*).

AHSANUDDIN AHMAD, Barr. (1881), Statutory C.S. (*mag. and collr., Bengal*).—Apptd. asst. mag. and collr. under the native civil service rules, 3rd Jan., 1882; confd., June, 1887; joint mag. and dep. collr., March, 1893; mag. and collr., Dec., 1899.

AIKMAN, DAVID WANN, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr. 23rd Sept., 1885, and posted to N.W. Prov. and Oudh; *exec. engr.*, Jan., 1897.

AIKMAN, ROBERT SMITH, M.A., LL.D., Indian C.S. (*judge, high court, N.W. Prov.*).—Educ. at Madras Coll., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine relief duty in Bengal, 1874; from March, 1884, served in the jud. dept.; puisne judge, high court, Sept., 1896; vice-chancellor, Allahabad univ., Jan., 1898.

AITKEN, EDWARD HAMILTON, B.A., Salt Dept., Bombay (*asst. collr.*).—Joined the service 10th April, 1876, as asst. commr. of customs; asst. collr. of salt rev., July, 1881; also supt. of gaz. revision in Sind, Jan., 1906.

AIYA, A. (*see Adinarayana Aiya*).

AIYANGAR, P. (*see Parthasarathi Aiyangar*).

AIYANGAR, R. A. S. (*see Srinivasa Aiyangar, R.A.*).

AIYANGAR, SIR V. B. (*see Bhashyam Aiyangar, Sir V.*).

AIYAR, G. C. (*see Gopala Krishna Aiyar*).

AIYAR, R. N. (*see Narayana Aiyar R.*).

AIYAR, R. V. S. (*see Srinivasa Aiyar, R. V.*).

AIYAR, SIR S. S. (*see Subramaniya Aiyar Sir S.*).

AIYAR, S. A. S. (*see Subrahmanya Aiyar, S.A.*).

AKBAR, A. (*see Ali Akbar*).

AKBAR HUSAIN, Saiyid, Khan Bahadur, late Jud. Dept., United Prov.—Joined the service, 25th Nov., 1880, as *munsif*; sub. judge, Aug., 1888; judge of small cause courts, March, 1894; retd., Dec., 1903; has translated the Legal Remembrancer's series into Urdu.

AKSHAY KUMAR BASU (*see Basu, A. K.*).

ALBION RAJ KUMAR BANARJI (*see Banarji, A. R. K.*).

ALCOCK, ALFRED WILLIAM, C.I.E., M.B., Lieut.-Col., Indian Med. Service (*supt. Indian Museum, and prof., Medical Coll., Calcutta*).—Educ. at Westminster Sch. and Aberdeen Univ.; first commn., 1st Oct., 1885; in mil. employ till Nov., 1888, when he was apptd. surgn.-naturalist, marine survey dept.; dep. sany. commr., Bengal, Sept. 1892; supt. Indian Museum, and prof. of Zoology, etc., Med. Coll., Calcutta, May, 1893; C.I.E., Jan., 1903; author of numerous scientific papers.

ALCOCK, JOHN BACKHOUSE, late Bombay C.S.—Apptd. after exam. of 1874; arrived, 10th Nov., 1876, and served as asst. collr. and mag., and railway mag.; from Jan., 1884, served as asst. and joint judge and sessions judge; judge and sessions judge, March, 1894; retd., Nov., 1901.

ALCOCK, WILFRID OWEN, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Bombay as asst. collr. and mag.

ALDER, WILFRED, B.A., Indian C.S. (*asst. sess. judge, United Prov.*).—Educ. at Trinity College, Cambridge; apptd. after exam. of 1899; arrived, 26th Nov., 1900, and served in the N.W. Prov. and Oudh, as asst. commr., and asst. mag. and collr.; asst. sess. judge, May, 1906.

ALEXANDER, CHARLES LESLIE, M.A., Indian C.S. (*dep. supt., domains of Maharaja of Benares*).—Educ. at Shrewsbury and Trin. Coll., Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; dep. supt., domains of Maharaja of Benares, June, 1904.

ALEXANDER, EDWIN JOHN, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the Dept. as assist. engr., Sept., 1880, and posted to State Railways; *exec. engr.*, Aug., 1893; retd., April, 1903.

ALEXANDER, ERNEST BRUCE, late Indian C.S. (*United Prov.*).—Educ. at Repton; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, junr. sec. to the board of rev., joint mag. and dep. collr., and dep. commr.; mag. and collr., Oct., 1889; in 1894 acted as sec. to govt., jud. dept.; commr., Nov., 1896; retd., Sept., 1903; author of 'Gazetteer of Gorakhpur.'

ALEXANDER, HENRY NATHANIEL, Jail Dept., Bombay (*inspr.-gen. of prisons*).—Entered the service, 25th March, 1872, and served in the Indo-Euro. tel. dep.; assist. supt. of police, Sept., 1878; supt., Nov., 1884; inspr.-gen. of prisons, April, 1901.

ALEXANDER, JAMES WILLIAM, late India Public Works Dept.—Joined the service, June, 1865; asst. engr., Dec., 1866; asst. sec. to govt. of India, public works dept., Jan., 1868; *exec. engr.*, March, 1870; suptg. engr., Feb., 1890; retd., Mar., 1899.

ALEXANDER, MOSES, India Office (*second class clerk, Store Dept.*).—Clerk, 2nd class, 3rd March, 1888.

ALEXANDER, NATHANIEL STUART, late Bengal C.S.—Apptd. from Haileybury Coll.; arrived, 10th July, 1858; from Oct., 1859, served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Jan., 1879; commr., Dacca, Aug., 1884; Bhagalpur, Dec., 1885; and Bardwan, Aug., 1887; retd., March, 1890.

ALGIE, WILLIAM, B.A., B.C.E., India Public Works Dept. (*suptg. engr.*).—Apptd. apprentice engr., 19th April, 1875, and posted to Burma; asst. engr., April, 1876; *exec. engr.*, May, 1885; employed on irrign. works in Egypt, 1885-86; suptg. engr., June, 1904.

ALI, A. (*see Ameer Ali*).

ALI, A. (*see Asghar Ali*).

ALI AHMED HUSSANALLY, Barr. (1893), Indian C.S. (*joint mag., United Prov.*).—Educ. at Karachi Mohammedan Sch., Bombay Univ., and Queen's Coll., Oxford; apptd. after exam. of 1894; arrived 27th Feb., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., March, 1904.

ALI AKBAR, M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882 as asst. engr.; *exec. engr.*, June, 1896.

ALI, H. M. A. (*see Abdul Ali, H. M.*).

ALI, I. (*see Inam Ali*).

ALI KHAN, G. (*see Ghazanfur Ali Khan*).

ALI, M. (*see Muhammad Ali*).

ALISON, SIR ARCHIBALD, Bart., G.C.B., Gen., late member of Council of India.—First commn., ensign, 72nd foot, 3rd Nov., 1846; served in the Crimean campaign of 1855, and was present at siege of Sevastopol (medal and clasp and Turkish medal); served in the Indian Mutiny, and was mil. sec. to the commander-in-chief, Aug., 1857, to March, 1858; was present at relief of Lucknow (arm lost, medal and clasp, and C.B.); in staff employment, adjutant-gen.'s dept. at headquarters, and in the south western district, and at Aldershot, 1862-73; served in the Ashanti war of 1873-74 as brigadier-gen. of European brigade (thanks of both houses of parliament, medal with clasp, and K.C.B.); dep. adjutant-gen., headquarters, Ireland, 1874-77; commandant, staff college, 1878; dep. quartermaster-gen., intelligence branch, 1878-82; served in the Egyptian expedn. of 1882 as major-gen. in command of troops at Alexandria, and on the Mahmoudiyeh canal, and in command of 3rd brigade, 2nd divn., at battle of Tel-el-Kebir (thanks of both houses of parliament, medal with clasp, bronze star, and 2nd class Osmanieh); promoted lieut.-gen. for distinguished service, Nov., 1882; commanding divn., Aldershot, Aug.,

1883, to Feb., 1885; and again, Oct., 1885; adjutant-gen. to the forces, Feb.-Sept., 1885; G.C.B., June, 1887; member of the council of India, Jan., 1889, to Jan., 1899; died, Feb., 1907.

ALLANSON, HARRY LLEWELYN LYONS, Indian C.S. (asst. mag. and collr. Bengal).—Educ. at Bedford Grammar School and Exeter Coll., Oxford; apptd. after exam. of 1899; arrived, 13 Dec., 1900, and served in Bengal as asst. mag. and collr. and settlmt. offr.

ALLEN, BASIL COPESTON, B.A., Indian C.S. (mag. and collr., E. Bengal and Assam).—Educ. at Haileybury and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Assam as asst. commr. and personal asst. to chief commr.; offg. dir. of land records and agric., May to Nov., 1902; supt. of gazetteer revision, Nov., 1902; sec. to govt., finl. and muncpl. dept., E. Bengal and Assam, Oct., 1905, to Feb., 1906; mag. and collr., Jan., 1906.

ALLEN, CHARLES FRANCIS EGERTON, B.A., Barr. (1871), late Jud. Dept., Burma.—Called to the bar (Inner Temple), 1871; admitted advocate of high court, Calcutta, Nov., 1873; law exam., Calcutta univ., Dec., 1874, and again in 1875 and 1876; acting judge of the Calcutta court of small causes, 1875-76; lecturer on English law, presidency coll., Calcutta, Feb., 1876, and prof. of law (temporary), May, 1877; served as govt. advocate, Rangoon, and acted as recorder of Rangoon for various periods; M.P. for Pembroke district, 1892-95.

ALLEN, CHARLES GEORGE HILLERSDEN, Indian C.S. (chairman, Calcutta corpn.).—Educ. at Haileybury and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 16th Dec., 1885, and served in Bengal as asst. mag. and coll., and settlmt. officer; joint mag. and dep. collr., Jan., 1893; mag. and collr., Nov., 1896; chairman, Calcutta corpn., Oct., 1905.

ALLEN, DAVID BIRD, late Indian C.S. (Bengal).—Educ. at Eton, and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 5th Nov., 1873, and served in Bengal as asst. mag. and collr., asst. to dir.-gen. of statistics, and under the dir. of the agric. dept., May, 1885; joint mag. and dep. collr., Sept., 1887; mag. and collr., Aug., 1890; retd., Jan., 1899.

ALLEN, EDWARD CUTHBERT, B.A., Indian C.S. (dep. commr., United Prov.).—Educ. at the Charterhouse and Lincoln Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. commr., May, 1902.

ALLEN, HENRY JOHN, M.A., Barr. (1893), Indian Educl. Service.—Apptd. prof. of history, presy. coll., Madras, 18th Sept., 1894.

ALLEN, JEFFERY JULIAN, M.I.E.E., late India Telegraph Dept.—Joined the service as asst. supt., 26th Nov., 1868; supt., Aug., 1881; dir. traffic branch, May, 1895; dep.-dir. gen., May, 1900; retd. Aug., 1901.

ALLEN, PARKER ROSCOE, A.M.I.C.E., Madras Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., Nov., 1894; employed as chief engr. for irrigation, Hyderabad, Jan., 1898, to April, 1903.

ALLEN, PERCY UNDERHILL, B.A., Indian C.S. (mag. and collr., United Prov.).—Educ. at Univ. Coll. Sch., Cheltenham Coll., and

Magdalen Coll., Oxford; apptd. after exam. of 1885; arrived, 21st Nov., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1892; dep. commr., May, 1898; mag. and collr., April, 1900.

ALLEN, THOMAS TAYLOR, late Indian C.S. (Bengal).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1859; arrived, 7th Feb., 1861, and served in the Bengal rev. and jud. depts.; joint mag. and dep. collr., April, 1866; district and sessions judge, March, 1875; supt. and remembrancer of legal affairs, Feb., 1883; served for various periods as member of legist. council; retd., Nov., 1894.

ALLISON, FREDERICK WILLIAM, B.A., Indian C.S. (asst. collr., Bombay).—Educ. at Leeds Grammar Sch. and Wadham Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as asst. collr., and asst. to the agent in Kathiawar.

ALLISON, HAZLETT, M.D., Lieut.-Col., late Indian Med. Service (Madras).—Joined the service as surgn., Sept., 1873; arrived, 29th April, 1874, and served on mil. duty; fort surgn., Fort St. George, instr. of anatomy in the med. coll., and med. inspr. of seamen, Jan., 1888; fellow of Madras univ., Aug., 1892; prof. of anatomy, med. coll., and surgn., genl. hosp., July, 1901; retd., Dec., 1903.

ALLSOP, JAMES GEORGE WHITTESEA, late Punjab Police.—Joined the police as asst. dist. supt., Nov. 1860; dist. supt., July, 1880; retd., May, 1901.

ALMA LATIFI, B.A., LL.B. Barr. (1902), Indian C.S. (asst. commr., Punjab).—Educ. at St. Xavier's Sch., Bombay, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 8th Jan., 1903, and served in the Punjab as asst. commr.

AMBICA CHARAN SEN (see Sen, A. C.).

AMEER ALI, SAIYID C.I.E., M.A., Barr. (1873) late Bengal Judl. Dept.—Educ. at Calcutta Univ.; called to the bar (Inner Temple), 1873; presidency and chief presidency mag., Bengal, 1878-81; member of the Bengal legist. council, 1878-79, and 1881-83; member of the supreme legist. council, 1884-85; Tagore law prof., 1884; C.I.E., 1887; judge of the high court at Calcutta, April, 1890; retd., May, 1904; author of the 'Tagore Law Lectures for 1884.'

AMEER HUSAIN, SAIYID, C.I.E., Nawab Bahadur.—Joined the service as offg. dep. mag. and dep. collr., 29th Aug., 1864; confd., 5th Feb., 1867; member of Bengal legist. council, April, 1878; member of central exam. committee, April, 1886; addl. member of govt.-gen.'s council, Dec., 1886, and again Dec., 1888; C.I.E., Jan., 1888; presidency mag., Calcutta, Nov., 1888; acted as coroner of Calcutta in 1888-89 and in 1896; and as inspr.-gen. of registrn. in 1893 and 1894.

AMIRTA LAL CHATARJI, (see Chatarji, A. L.).

AMPTHILL (Baron) RIGHT HON. ARTHUR OLIVER VILLIERS RUSSELL, G.C.S.I., G.C.I.E., late govt. of Madras.—Born 1869; educ. at Eton and New Coll., Oxford; succeeded to the peerage, 1884; priv. sec. to the Sec. of State for the Colonies, 1896-1900; British delegate to the Brussels Conference on sugar bounties, 1898; apptd. governor of Madras, Sept., 1900; took his seat, Dec., 1900; acted as viceroy and govt.-gen. from 30th April, 1904, to 12th Dec.,

1904; G.C.S.I., Oct., 1904; resigned, Feb., 1906.

ANDERSON, ADAM RIVERS STEELE, Major, Ind. Med. Service (civil surgn., E. Bengal and Assam).—Joined the service, 31st March, 1889; civ. surgn., Buxa, June, 1890; surgn. naturalist to marine survey, March, 1893; senr. med. offr., Port Blair, Oct., 1900; ditto, and asst. supt., Nov., 1900; civil surgn., E. Bengal and Assam, May, 1906.

ANDERSON, ALEXANDER VASS, M.B., Lieut.-Col., I.M.S. (dep. sanitary commr., Bombay).—Joined the service, 1st April, 1882; in mil. employ till April, 1896, when he was apptd. dep. sanitary commr., W. Registn. dist., Bombay; offd. as sanitary commr. in 1902 and 1903.

ANDERSON, FRANCIS CHARLES, late Indian C.S. (Central Prov.).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1869; arrived, 31st Oct., 1871, and served in the Central Prov. as asst. commr., personal asst., and asst. sec. to the chief commr.; commr. of excise supt. of stamps, and inspr.-gen. of registrn., Feb., 1882; sec. to chief commr., Jan., 1891; commr., Jabalpur, April, 1894; retd., Jan., 1898; prepared an excise manual for the Central Prov., 1885.

ANDERSON, FRANCIS GEOFFREY HARTNELL, Indian C.S. (1st asst., Bombay).—Educ. at Bath Coll. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 3rd Dec., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1896; transfd. to fin. dept. as asst. comptr., Central Prov., Nov., 1899; dep. acctnt.-gen., Bengal, Oct., 1900; on degn. as acctnt.-gen., Jammu and Kashmir States, Feb., 1903; reverted to the Bombay service as 1st asst., March, 1905; offg. acctnt.-gen., Punjab, March to Oct., 1905.

ANDERSON, GEORGE ARTHUR, India Public Works Dept. (consg. engr. for rlys. and sec. to govt., Madras).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Central India; transfd. to state railways, Jan., 1878; exec. engr., Oct., 1885; offg. dep. consulting engr. for railways, Bombay, June, 1886; services lent to Bengal-Nagpur railway co., Nov., 1887; under sec. to Govt., P.W.D., Oct., 1896; offg. sec. to govt. railway branch, Bombay, March, 1898; suptg. engr., Nov., 1900; consg. engr. for rlys., Bombay, May, 1902; chief engr., Feb., 1906; consg. engr. for rlys., and sec. to govt., Madras, Feb., 1906.

ANDERSON, HENRY AIKEN, C.S.I., late Indian C.S. (Punjab).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1871; arrived, 13th Nov., 1873, and served in the Punjab as asst. commr.; asst. pol. officer, Kuram, Aug., 1880; dep. commr., May, 1889; acted as commr. and supt., Derajat, in 1892, also in 1895 and 1896; on special duty with Waziristan delimitation commn. in 1894, and 1895; C.S.I., June, 1897; commr. and supt., March, 1899; retd., Oct., 1906.

ANDERSON, JAMES ARTHUR, M.I.C.E., late India Public Works Dept.—Joined the dept. as asst. engr., 13th Dec., 1871; exec. engr., Dec., 1876; employed on the Sind-Pishin, Indus valley and E. Bengal railways; engr.-in-chief, Kashmir railway survey, Oct., 1890; supt., way and works, E. Bengal railway, July, 1892; suptg. engr., Oct., 1892; chief engr., March, 1896; retd., 1899.

ANDERSON, JAMES CHAPMAN, M.A., Barr. (1872), late Bengal C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag., dep. commr., and mag. and collr.; on special duty connected with the Wahabi case, June, 1870; retd., 1882.

ANDERSON, JAMES DRUMMOND, late Indian C.S.—Educ. at Rugby; apptd. after exam. of 1873; arrived, 14th Nov., 1875, and served in Bengal as asst. mag. and collr.; transfd. to Assam, Jan., 1880, and served as asst. commr., and asst. sec. to chief commr.; dep. commr., April, 1889; returned to Bengal as mag. and collr., April, 1894; author of vocabularies of the Tippera-Deori-Chutia and Aka languages, and a collection of Kachari folk stories; retd., Aug., 1900.

ANDERSON, JOHN, M.B., Lieut.-Col., I.M.S. (civil surg., Lucknow).—Entered the service, 30th Sept., 1878; civ. surg., Bijnor, April, 1881; served as civ. surg. and supt. of jail at various stations; Lucknow, April, 1901.

ANDERSON, JOHN JAMES, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Dulwich coll. and Christ's Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. commr.

ANDERSON, JOHN WATSON MACCLESFIELD, Col., late Rev. Survey Dept., Bombay.—First commn., Jan., 1855; from Nov., 1863, served in the rev. survey dept., Mysore, as asst. supt. and dep. supt.; from April, 1881, served as supt. of the Sind settl. survey; retd., March, 1883.

ANDERSON, JOSEPH WILLIAM TOWNSEND, F.R.C.S., Lieut.-Col., late Indian M.S.—Joined the service, 14th April, 1881, and was placed on general duty; served with the Upper Burma Field Force, 1886; civil surg., Aden, Feb., 1889; Ahmedabad, April, 1901; retd., April, 1906.

ANDERSON, ROBERT HILDEBRAND, late Indian C.S. (Bengal).—Apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served as asst. mag. and collr., and joint mag. and dep. collr.; district and sessions judge, Oct., 1893; acted as jud. commr., Chota Nagpur, in 1895; retd. March, 1902.

ANDERSON, WILLIAM VIVIAN, India Office (second-class clerk, India Store Depot).—Educ. at Devonport High Sch.; apptd. clerk, 2nd class, India Store Depot, 9th April, 1901.

ANDREW, GEORGE PERCY, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Manchester Gr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1898; arrived 20th Dec., 1899, and served in Burma as asst. commr.

ANDREW, JAMES, Indian C.S. (resdt. in Travancore and Cochin).—Educ. at the Royal Sch., Armagh, and Kingstown Sch.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag. and forest settl. officer; head asst. to collr. and mag., N. Arcot, April, 1888; principal asst., Ganjam, Dec., 1891; collr. and mag., Trichinopoly, Nov., 1895; collr. and mag., and govt. agent, Tanjore, Oct., 1897; collr. and mag., Coimbatore, Dec., 1903; resdt. in Travancore and Cochin, Nov., 1904.

ANDREWS, WILLIAM, India Office (second class clerk, Actt.-Gen.'s Dept.).—Clerk, 2nd class, 30th March, 1876.

ANNADA PRASAD SARKAR (*see* Sarkar, A. P.).

ANSON, GEORGE WEMYSS, Lieut.-Col., Indian Army, late Oudh Commn.—First commn., 11th Jan., 1867; private sec. and A.D.C. to lieut.-govr., N.W. Prov., 1871, and 1875-78; from April, 1872, served as offg. cantonmt. mag. and offg. asst. commr.; confd. in latter appt., Sept., 1875, and in the former, Sept., 1877; agent, Balrampur estate, June, 1886; in addn. cantonmt. mag., Aug., 1887; agent and dep. commr., Oudh, Nov., 1890; acting supt. of Port Blair, Dec., 1897, to Jan., 1900; commr., Oudh, Dec., 1901; transfd. to U.S. list, Nov., 1903.

ANTHONY, ADAM HENRY, Finl. Dept., Govt. of India (*compr.*, *Post Office*).—Entered the dept., Oct., 1876; asst. compr.-gen. in charge of paper currency, April, 1892; dep. acct.-genl., Burma, Dec., 1898; ditto, Punjab, 1900; compr., Central Provinces, March, 1901; compr., post office of India, April, 1902.

ANTHONY, GEORGE T., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 5th June, 1882, and posted to N.W. P. and O.; asst. engr., Dec., 1882; *exec. engr.*, Feb., 1895.

APJOHN, JAMES HENRY, M.A., M.I.C.E., late India Public Works Dept.—Joined the service, 22nd Dec., 1868, as asst. engr., and was employed on irrign. works in Bengal; *exec. engr.*, Sept., 1873; chief engr., Mar., 1898; services lent to Calcutta port commrs., Mar., 1887; retd., April, 1901.

APLIN, STEPHEN LUSHINGTON, Major, Indian Army (*dep. commr.*, *Burma*).—First commn., Sept., 1883; joined Burma Commn. April, 1891, and served as asst. commr., cantonment mag., and judge, small causes court; dep. commr., Oct., 1902.

ARBUTHNOT, SIR ALEXANDER JOHN, K.C.S.I., C.I.E., late Madras C.S., late Member of the Council of India.—Educ. at Rugby and Haileybury Coll., and apptd. to the Madras civil service in 1842; arrived, Sept., 1842; served as asst. collr. and mag., Malayalam translr., sec. to the coll. and univ. boards, and dep. and acting registrar to the sadar court; dir. of public instrn., March, 1855; chief sec. to govt. and member of legisl. council, Oct., 1862; member of Madras council, Oct., 1867, to Oct., 1872; temporary govr. of Madras in the absence of Lord Napier, Feb.-May, 1872; retd. from the Madras civil service, Oct., 1874; member of govr.-gen.'s council, June, 1875, to April, 1880, and acted as prest. in 1878 and 1879; vice-chancellor of the univ. of Madras, Oct., 1871, and of the univ. of Calcutta, Oct., 1878; counsellor of the Empress of India, Jan., 1877; member of the council of India, 1st Nov., 1887—31st Oct., 1897; vice-prest., 1893-94; author of various pubns. on educ. and other subjects in connection with India, among which are 'Reports of Selected Cases determined in the Court of Foujdari Adawlut,' 1851; 'Papers relating to Public Instruction in Madras,' 1855; 'A Memoir of Sir Thomas Munro,' 1881; &c.

ARBUTHNOT, ROBERT EDWARD VAUGHAN, Indian C.S. (*rev. sec. to govt.*, *Burma*).—Educ. at the Merchant Taylor's Sch., and St. John's Coll., Oxford; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; under sec., Nov., 1897; asst. settlt.

officer, Oct., 1899; under sec. to govt. of India, rev. and agric. dept., Oct., 1900; retransfd. to Burma, March, 1904; dep. commr., May, 1905; rev. sec. to govt., May, 1906.

ARBUTHNOT, JOHN CAMPBELL, C.I.E., Indian C.S. (*commr.*, *E. Bengal and Assam*).—Educ. at Fettes Coll., Edinburgh; apptd. after exam. of 1877; arrived, 21st Dec., 1879, and served in Bengal as asst. mag. and collr.; transfd. to Assam, Feb., 1883, and served as asst. commr.; dep. commr., Nov., 1890; C.I.E., Jan., 1898; supt., Lushai Hills, April, 1905; commr., Surma Valley and Hill dists., E. Bengal and Assam, Oct., 1905.

ARBUTHNOT, LINDSAY GEORGE, Madras Police Dept. (*dep. inspr.-gen.*).—Joined the service, 13th May, 1875; asst. supt., Dec. 1878; supt., Jan., 1888; dep. inspr.-gen., Feb., 1902.

ARCHER, CHARLES, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent*, *Quetta-Pishin*).—First commn., 9th Sept., 1882; entered civil employ, 8th Aug., 1887, as acting asst. agent, Baluchistan; confd., May, 1889; asst. sec. to govt. of India, foreign dept., April, 1891; pol. agent in Zhob, Jan., 1894; pol. agent, Sinjau, and dep. commr., Thal Chotiali, April, 1899; pol. agent, Dir., Swat and Chitral, April, 1901; ditto, Quetta-Pishin, April, 1904; C.I.E., Jan., 1906.

ARDAGH, SIR JOHN CHARLES, K.C.M.G., K.C.I.E., C.B., Maj.-Genl., R.E.—Educ. at Trinity Coll., Dublin; entered royal engrs. as lieut., 1st April, 1859; attached to the special embassy during the congress at Berlin, June, 1878, and was made a C.B. (civil), July, 1878; apptd. asst. to commr. for the delimitation of the frontier of Bulgaria, Sept., 1878; commr. for the demarcation of the Greek frontier, June, 1881; served in the Egyptian campaign of 1882-84, including the operations at Alexandria, and the battle of Tel-el-Kebir (medal with clasp, bronze star, and 4th class of Osmanieh); served in the Soudan in 1884, commanding royal engrs. and chief of the intelligence dept. (battles of Teb and Tamai; 2 clasps); C.B. (mil.), May, 1884; served in Soudan expdn., 1884-85; commandant of base at Cairo, and in the expdn. of 1885-86 with the frontier field force; received the 3rd class of the Medjidie; private sec. to the Marquess of Lansdowne, govr.-gen. of India, from Dec., 1888, to Jan., 1894; C.I.E., Jan., 1892; K.C.I.E., Jan., 1894; commandant of sch. of mil. engrg., Chatham, April, 1895 to March, 1896; dir. of mil. intell., War Office, April, 1896, to April, 1901; member of Chili-Argentine Boundary Tribunal, 1902; retd., Aug., 1902; K.C.M.G., Dec., 1902.

ARDESHIR KAIKHOSHRU KAMA (*see* Kama, A. K.).

ARMSTRONG, FRANCIS BUSFIELD, India Office (*director of funds*).—Educ. at Cheltenham Proprietary Coll., and King Edward's Sch. Birmingham; junr. clerk, finl. dept., 30th March, 1869; senr. clerk, Sept., 1883; asst. sec., Public Works Dept., Oct., 1901; director of funds and offl. agent to admr.-gen. of India, Oct., 1903.

ARMSTRONG, JOHN ARTHUR, Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1860; joined the dept., Nov., 1865, and served in the Punjab as asst. engr., and in the Hazara campaign, 1868, in charge of field telegraph; *exec. engr.*, Sept., 1869; asst. to

chief engr., and asst. sec. to govt., April, 1877; served in Kashmir on special roadwork, 1881-82; suptg. engr., March, 1886; retd., March, 1887.

ARMSTRONG, JOHN SCOBELL, late Bengal C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1864; arrived, 3rd March, 1866, and served in the rev. and jud. depts. in Bengal; dep. collr. of customs, Calcutta, Dec., 1877; mag. and collr., and collr. of customs, Calcutta, April, 1883; port commr., Calcutta, Nov., 1887; retd., July, 1902.

ARMSTRONG, OLIVER CARLETON, D.S.O., Lieut.-Col., Indian Army, Fin. Dept., Govt. of India (*dep. sec. to govt. of India, mily. fin. dept.*).—First commn., 11th May, 1878; served in Burma, 1888, and in S. Africa, 1900-02; D.S.O., June, 1902; asst. adjt.-gen., Jan., 1905; dep. sec. to govt. of India, mily. fin. dept., April, 1906.

ARNIM, HENRY CHARLES LEFFLER, Major, I.M.S. (*dep. sany. commr.*, *Bombay*).—Joined the service, 31st March, 1888; in mil. employ till June, 1894, when he was apptd. offg. dep. sany. commr., Bombay; confd., Feb., 1895.

ARNOLD, GEORGE FREDERICK, B.A., Indian C.S. (*dep. commr.*, *Burma*).—Educ. at Merchant Taylors' Sch., and Queen's Coll., Oxford; apptd. after exam. of 1892; arrived, 1st Jan., 1894, and served in Burma as asst. commr.; asst. sec. to govt., Oct., 1897; under sec., Oct., 1899, to July, 1900; dist. judge and addl. sess. judge, Feb., 1902; dep. commr., Nov., 1905; offg. dep. sec. to govt. of India, legis. dept., March, 1906.

ARNOLD, THOMAS WALKER, B.A., late Indian Educl. Service (*asst. librarian*, *India Office*).—Educ. at Magdalene Coll., Cambridge; apptd. prof. of philosophy, govt. coll., Lahore, Feb., 1898; asst. librarian, India Office, 1904; author of 'The Preaching of Islam.'

ARNOTT, JAMES, M.D., C.M., Brigade-Surgn.-Lieut.-Col., late Bombay Med. Dept.—Joined the Indian med. service, 1st April, 1867; arrived, 25th Oct., 1867, and was employed under the mil. dept. till Aug., 1868, including service in the Abyssinian expdn. (medal), and subsequently as asst.-surgn. in the David Sassoon hosp., Poona, and in the European gen. hosp., Bombay, and as prof. of pathology in the Grant med. coll., served in Afghan war of 1879-80 (medal); surgn., European gen. hosp., Bombay, March-April, 1882; prof. of midwifery, Grant med. coll. and obstetric physician, Jamsetji Jijibhoy hosp., April, 1882; physician, European gen. hosp., May, 1891; awarded a good service pension, 1896; retd., April, 1898.

ARNOTT, MARMADUKE HENRY, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; *exec. engr.*, March, 1894.

ARNOTT, NAPOLEON, Maj.-Genl., R.E., late Mil. Works Dept., Govt. of India.—First commn., 22nd Dec., 1865; arrived, 13th Dec., 1868, and served in Bengal and the Punjab on irrign. duty; *exec. engr.*, Jan., 1879; offd. as sec. to agent to govr.-gen., Baluchistan, and as sec. to defence committee in 1882; employed on special defence works, Aug., 1887; suptg. engr., Dec., 1889; dep. dir.-gen., mil. works, Sept., 1890; transfd. to Madras command as chief engr., Mar., 1894; dir.-gen. of mil. works in India June, 1896; retd., March, 1899.

ARTHUR, SIGISMUND RAYNOR, Indian C.S. (*junr. collr. and mag.*, *Bombay*).—Educ. at

Charterhouse and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., March, 1896; 1st asst., July, 1898; junr. collr., and pol. agent, Aundh and Phaltan, April, 1905.

ARUNDEL, SIR ARUNDEL TAGG, K.C.S.I., B.A., late Indian C.S. (Madras).—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 18th Nov., 1865, and served in Madras as asst. collr. and mag.; private sec. to govr. of Madras, July, 1875; prest. of the municipal commn., Madras, June, 1881; fellow of the Madras univ., March, 1882; principal asst. to collr. and mag., Vizagapatam, Oct., 1884; district and sessions judge, Kistna, Dec., 1884; collr. and mag., Kistna, Aug., 1887; member, board of rev., and member of legis. council, Jan., 1894; sec. to govt., rev. dept., Dec., 1896; chief sec. to govt., Madras, and member of legis. council, Oct., 1897; acting member of council, Madras, June, 1898; confd. Sept., 1898; C.S.I., Dec., 1898; member of govr.-genl.'s council, May, 1901; K.C.S.I., Jan., 1904; retd., Oct., 1906.

ARUNDELL, EDWARD WILLIAM, B.A., F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on surveys and other railway work in the Punjab; *exec. engr.*, May, 1883; dep. consulting engr. to govt. of India for railways, central divn., May, 1887; Lucknow, Nov., 1894; consg. engr. for railways, Assam, Aug., 1900; suptg. engr., Oct., 1902; retd., July, 1905.

ASGHAR ALI, SHEIKH, QANUNGO, B.A., Barr. (1896), Indian C.S. (*dist. judge*, *Punjab*).—Educ. at Christ's Coll., Camb., and Univ. Coll., London; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr.; dist. judge, March, 1906.

ASHBY, JOHN SHUCKBURN, Lieut.-Col., late Indian Army.—First commn., March, 1876; on mil. duty to 1889; asst. pol. resdt., Aden, Mar., 1889 and Nov., 1902, to April, 1903; asst. pol. agent, Kathiawar, Sept., 1894; retd. March, 1904.

ASHE, ROBERT WILLIAM D'ESTCOURT, Indian C.S. (*head asst.*, *Madras*).—Educ. at Dublin High Sch., at the Royal Univ. of Ireland, and Trin. Coll., Dublin; apptd. after exam. of 1894; arrived 4th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst., Oct., 1904.

ASHPITEL, FRANCIS WILLIAM, A.M.I.C.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; under sec. to govt., Nov., 1892; *exec. engr.*, May, 1894; retd., May, 1905.

ASHTON, ARTHUR HENRY, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., May, 1883, and posted to N.W.P. and O.; asst. engr., Nov., 1883; *exec. engr.*, July, 1898.

ASHTON, ALBERT FREDERICK, late Salt Dept.—Entered the service, 25th Jan., 1865; asst. commr., April, 1878; dep. commr., Aug., 1898; K.-i.-H. medal, Jan., 1903; retd. April, 1904.

ASHTON, GEORGE, India Office (*staff clerk*, *Finl. Dept.*).—Clerk, 2nd class, 7th April, 1884; staff clerk, April, 1905.

ASHWORTH, ERNEST HORATIO, B.A., Indian C.S. (*joint mag.*, *United Prov.*).—Educ. at Merchant Taylors' Sch. and St. John's Coll.,



Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. suptd. and judge S.C. court, Dehra Dun, Jan., 1902; joint mag., Oct., 1903.

ASLAM, M. (*see* Muhammad Aslam).

ASLAM KHAN, M. (*see* Muhammad Aslam Khan.)

ASTON, HENRY FAURE, Barr. (1884), late Indian C.S. (Bombay).—Educ. at the S. African Coll.; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in Bombay as asst. collr. and mag., railway mag., and cantonmt. mag.; 1st grade, asst. judge and sessions judge, Aug., 1883; jud. asst., Kathiawar, March, 1885; judge and sessions judge, Nov., 1886; on special duty in connection with settl. cases, Baroda, in 1888; offg. jud. commr., Lower Burma, April, 1894, and Jan.-May, 1895; agent for sardars in the Deccan, March, 1899; addl. member of legisl. council of gov't. of Bombay, Aug., 1899; offg. judge, high court, Bombay, May and Oct., 1902; confd., Sept., 1903; retd., Nov., 1906.

ASWINI KUMAR GUHA, B.L. late Judl. Dept., E. Bengal and Assam.—Apptd. munsif, 17th Dec., 1877; subord. judge, Jan., 1900; retd., March, 1906.

ATHIM, SAMUEL, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll., Roorkee; apptd. apprentice engr. 3rd June, 1882, and posted to N.W. Prov. and Oudh (irrigation); asst. engr., 3rd Dec., 1882; exec. engr., Dec., 1896.

ATKINS, CHARLES HERBERT, Indian C.S. (*dep. commr.*, Punjab).—Educ. at King Henry VIII's Sch., Coventry, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 30th Nov., 1891, and served in the Punjab as asst. commr.; registrar, chief court, Feb., 1898 to May, 1899; dep. commr., Nov., 1901.

ATKINS, JOHN DE COURCY, Indian C.S. (*senr. collr. and mag.*, Bombay).—Educ. at Univ. Coll. Sch., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 9th Nov., 1880, and served in Bombay as asst. collr. and mag., and forest settl. officer; under sec. to gov't. in the fin. and rev. depts.; dep. acctnt.-gen., post mr.-gen.; collr. and dist. mag.; junr. sec. to gov't. in the gen., educ., &c., depts., April, 1895; sec. to gov't., July, 1896; senr. collr. and collr., Satara, and pol. agent, Phaltan, March, 1901, to July, 1904.

ATKINSON, EDWIN HENRY DE VERE, Major R.E. (*principal*, Thomason Coll., Roorkee).—First commn., 16th Sept., 1885; instr., R. M. Acad., Jan., 1896, to July, 1899; offg. principal, Thomason Coll., Nov., 1901; confd., Dec., 1902.

ATKINSON, FREDERIC JAMES, Finl. Dept., Govt. of India (*acctnt.-gen.*, Burma).—Joined the service as probr., 8th July, 1873, and served as district grain acctnt. in Bengal, and as asst. acctnt.-gen., in Bombay, Bengal, and N.W. Prov.; asst. compr., Burma, Dec., 1888; dep. acctnt.-gen., N.W. Prov. and Oudh, June, 1891; dep. acctnt.-gen., Bengal, March, 1896; offg. dep. auditor-gen., 1900; offg. compr., Indian Treasuries, Dec., 1900; dep. auditor-gen., Sept., 1901; offg. acctnt.-gen., Burma, March, 1904; author of several works on currency and exchange.

ATKINSON, JOHN NATHANIEL, Indian C.S. (*sec. to gov't.*, rev. dept., Madras).—Educ. at Marl-

borough Coll.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and asst. sessions judge; on special duty under the commr. of salt rev., April, 1885; head asst. to collr. and mag., Sept., 1886; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; collr. of customs, protector of emigrants, supt. of stamps, and chairman, Harbour Trust Board, Madras, Nov., 1897; addl. member of legisl. council, Madras, Nov., 1901, Nov., 1903, and Nov., 1905; member, board of rev., Madras, May, 1903; ditto, and commr. of rev. settlmt. and dir. of land records and agric., March, 1904; ditto, and commr. of land rev., and inam commr., Nov., 1905; sec. to gov't. rev. dept., June, 1906.

ATKINSON, ROBERT PHILIP, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Apptd. from R.I.E. Coll., 1st Oct., 1876, as asst. engr., posted to N.W. Prov. and Oudh; exec. engr., Jan., 1885; employed on the Ganges Canal; suptg. engr., Oct., 1902.

ATLAY, Ven. B. T., M.A., late Ecclesl. Dept., Bengal.—Arrived, 17th Oct., 1867; chaplain of St. Paul's Cathedral and of the gen. hosp., Dec., 1867; senr. chaplain, Oct., 1877; senr. chaplain, St. Paul's Cathedral, and chaplain of the gen. hosp. and presidency jail, Jan., 1882; commissary to the lord bishop, and offg. chaplain in charge of the diocese, March, 1883; archdeacon of Calcutta, Sept., 1883; retd., 1889, and was vicar of Willesden till 1902.

ATUL CHANDRA CHATARJI (*see* Chatarji, A. C.)

ATUL CHANDRA DATTA (*see* Datta, A. C.)

AUCOTT, ELLIOTT, India Office (*second class clerk*, Funds Dept.).—Clerk, 2nd class, 27th Feb., 1886.

AULAD HUSSAIN, C.I.E., Khan Bahadur, late Central Prov. Commn.—Joined the service, 29th July, 1844; served in various subord. posts till Dec., 1864, when he was apptd. extra asst. commr.; C.I.E., Jan., 1882; asst. commr., Sept., 1883; settl. officer, Jan., 1885; also asst. commr., June, 1890; retd., Dec., 1898; died, March, 1905.

AUNG ZAN (*see* Zan, A.)

AUSTIN, ROBERT FREDERICK, B.A., Indian C.S. (*head asst.*, Madras).—Educ. at King's Coll. Sch. and Univ. Coll., Oxford; apptd. after exam. of 1893; arrived, 23rd Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., May, 1902.

AUSTIN, WARE PLUMPTRE, late Indian C.S. (Madras).—Educ. at St. Paul's Sch., and Gloucester Sch.; apptd. after exam. of 1862; arrived, 28th Dec., 1864, and served in Madras as asst. mag. and collr., and sub-collr. and joint mag.; district and sessions judge, Oct., 1884, and again in 1888; collr. and mag., Nov., 1886; collr. of sea customs, and of the Madras district, protector of emigrants, supt. of stamps and stationery, and chairman of the harbour trust board, Nov., 1891; retd., May, 1897.

AYLING, WILLIAM BOCK, Indian C.S. (*dist. and sess. judge*, Madras).—Educ. at Weymouth Coll. and Magdalene Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; head assist. Oct., 1895; sub-collr. and joint mag., Jan., 1900; dist. and sess. judge, June, 1904.

BABONEAU, JOHN THEODORE, Provl. C.S., Bengal (*collr. of stamp rev.*, Calcutta).—Joined the service, 12th Feb., 1875; offg. dep. mag. and dep. collr., Dec., 1876; confd., March, 1883; collr. of stamp rev., and supt. of excise rev., Calcutta, Jan., 1906.

BACON, HENRY MATHEW JOHN, F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1883, as asst. engr. and was posted to the N.W. Prov. and Oudh; transfd. to Burma, June, 1882; exec. engr., Aug., 1893; personal asst. to chief engr., Burma, April, 1903 to June, 1904.

BADCOCK, SIR ALEXANDER ROBERT, K.C.B., C.S.I., Gen., Indian Army (*Member of Council of India*).—First commn., 1st Oct., 1861; commissary gen. in chief, East Indies, Dec., 1888; qr. mr. gen. in India, Nov., 1895; member of council of India, March, 1901; served in Bhootan Expdn., 1864-5; Hazara Campaign, 1868; Perak Expdn., 1875-6; Afghan War, 1878-80.

BADCOCK, FRANCIS WILLIAM, late Indian C.S. (Bengal).—Educ. at Harrow Sch.; apptd. after exam. of 1867; arrived, 24th Nov., 1869, and served in Bengal as asst. mag., joint mag., and dep. collr., and settl. officer; offg. inspr.-gen. of registrn., March, 1879; joint mag. and dep. collr., Oct., 1881; district and sessions judge, Jan., 1888; retd., March, 1895.

BADDELEY, WILLIAM LEWIS CLINTON, Col. R.E., late Madras Public Works Dept. —Joined the dept., 23rd July, 1874; asst. engr., Aug., 1875; exec. engr., May, 1883; dep. chief engr. and under sec., public works dept., Nov., 1886, to March, 1891; suptg. engr., Oct., 1895; reverted to mil. duty, Oct., 1905.

BADER, FREDERICK ROBERT, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1888, as asst. engr.; exec. engr., Oct., 1898.

BADGLEY, WILLIAM FRANCIS, Col., I.S.C., late Survey of India.—First commn., April, 1857; arrived, May, 1857; served during the Mutiny in Central India and Oudh, and afterwards with the Lushai expdn. in charge of a survey party (medals and clasp); apptd. to the topogr. survey, May, 1865, and was employed in Rewa and Bundelkhand, and in the Khasi, Garo, and Naga Hills; dep. supt., Dec., 1880; in charge of Gujarat survey, March, 1884; offg. asst. surveyor-gen. in charge of photo. and litho. offices, March, 1886; retd., June, 1889.

BADHWAR, G. C. (*see* Gokal Chand Badhwar).

BADOCK, HENRY WALTER, India Office (*dep. acctnt.-genl.*).—Junr. clerk, 11th Feb., 1876; senr. clerk, June, 1893; dep. acctnt.-genl. and assessor of income tax, April, 1905.

BADSHAH, K. J. (*see* Kavasjee Jamasjee Badshah).

BAGLEY, ARTHUR HERBERT, B.A., Barr. (1888), LL.B. (*judge*, small cause court, Rangoon).—Apptd. judge, court of small causes, Rangoon, April, 1900.

BAGLEY, FREDERICK ROBERT, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at Thomason Coll.; apptd., 16th Sept., 1871, and was employed on road works in the Central Prov., and on famine relief works in Bengal; transfd. to state railways, and employed in Burma on railway survey and construction; exec. engr.,

May, 1883; suptg. engr., April, 1897; chief engr., Jan., 1903; has received the India medal and two Burma clasps.

BAGLEY, WILLIAM ALBERT, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., Oct., 1877, and posted to the Punjab; asst. engr., July, 1878; exec. engr., Jan., 1892.

BAGNELL, HENRY WILLIAM JAMES, Indian C.S. (*senr. collr. and mag.*, Bombay).—Educ. at Eastbourne Coll., Keble Coll., Oxford, and Trinity Coll., Dublin; apptd. after exam. of 1880, arrived, 1st Nov., 1882, and served in Bombay as asst. collr. and mag., and forest settl. officer; junr. collr., Jan., 1898; ditto and pol. agent, Janjira, Jan., 1900; senr. collr., June, 1904.

BAGSHAW, CECIL, late Indian Forest Dept.—Joined the service as temporary sub-asst. conservator, 26th Oct., 1869; asst. conservator, 14th Aug., 1871; dep. conservator, Oct., 1876; employed in the mil. dept. in the Kuram valley, Aug., 1879, and at the forest sch., Dehra Dun, Dec., 1879; conservator, Jan., 1889; retd., Nov., 1901.

BAGSHAW, FRANK THEODORE, late Madras Police Dept.—Entered the service May, 1869, and served in rev. dept. till June, 1876; then in police dept. as asst. supt. and supt.; dep. insp. gen., July, 1895; commr. of police, Madras city, Nov., 1895; acting inspr.-gen., Dec., 1896-May, 1897; retd., July, 1899.

BAGULEY, JOHN MINTY, B.A. Indian C.S. (*asst. commr.*, Burma).—Educ. at St. Paul's Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. commr.

BAIG, M. A. A. (*see* Mirza Abbas Ali Baig).

BAILEY, FREDERICK, Lieut.-Col., R.E., late Forest Dept., N.W. Prov.—Arrived as a lieut., 12th Nov., 1864; served under the mil. dept. till July, 1867, when he was apptd. asst. engr.; exec. engr., June, 1871; from Aug., 1871, served in the forest dept. as dep. conservator and supt. of forest surveys; conservator of forests, and dir. of Indian forest sch., in addn. to his duties as supt. of forest surveys, Sept., 1878; retd., April, 1892; is lecturer on forestry at Edinburgh univ., and sec. to royal Scottish geographical society.

BAILEY, RICHARD JONES, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 25th Oct., 1872, and posted to the mil. works branch in the Punjab; transfd. to Burma, Jan., 1881; exec. engr., May, 1883; special duty, public works secretariat, Burma, Nov., 1896; retd., Dec., 1903.

BAILLIE, DUNCAN COLVIN, Indian C.S. (*commr.*, United Prov.).—Educ. at Inverness Acad., Glasgow Acad., and Edinburgh Univ.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and asst. settl. officer; joint mag., Sept., 1889; provl. supt. of census operations, April, 1890, and prepared the report; dep. commr., April, 1894; mag. and collr., Feb., 1896; sec. to Board of Revenue, July, 1896; opium agent, Benares, Jan., 1899; commr., Nov., 1903; author of the census report of 1891.

BAIN, DAVID STUART ERSKINE, Lieut.-Col., I.M.S. (*civil surgn.*, Coorg).—First commn., 31st March, 1879; supt., lunatic asylum, Madras, Dec., 1884; garrison surgn, Bangalore, Oct.,



1885; civil surgn., Negapatam, May, 1890; ditto, Coorg, Nov., 1892.

BAIN, FRANCIS WILLIAM, M.A., Indian Educl. Service (*profr. of history and pol. economy, Deccan Coll., Poona*).—Educ. at Westminster School and Christ Church, Oxford; joined the service 1st June, 1892, when he received the appt. he now holds; author of 'The Digit of the Moon,' and 'The Descent of the Sun.'

BAINBRIDGE, GEORGE, M.D., Surgn.-Gen., late I.M.S.—Joined the service, 1st April, 1867; arrived, 25th Oct., 1867, and served in Bombay as civil surgn. and in various acting appts.; civil surgn., Karachi, Dec., 1891; princ. med. officer, Sind dist., Oct., 1896; surgn.-gen., Bombay, and member of plague committee, Oct., 1897; ret'd., Oct., 1902.

BAINES, CUTHBERT EDWARD, B.A., India Office (*junr. clerk, Finl. Dept.*).—Educ. at St. Paul's Sch. and Corpus Christi Coll., Oxford; apptd. junr. clerk, finl. dept., 13th March, 1903; resdt. clerk, April, 1904, to March, 1905.

BAINES, HEWLEY MORTIMER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to the Punjab; exec. engr., March, 1899.

BAINES, SIR JERVOISE ATHELSTANE, C.S.I., late Indian C.S. (Bombay).—Educ. at Rugby, and Trinity Coll., Cambridge; apptd. after exam., of 1868; arrived, 12th Nov., 1870, and served as asst. collr. and mag., asst. pol. agent, and cantonmt. and railway mag.; dep. supt. of census operations in Bombay presidency, and under sec. to govt., gen. dept. (census), April, 1880; 2nd asst. collr. and forest settl. officer, Dec., 1882; on special duty to supervise the work under the income tax act in the Bombay presidency, May, 1886; also acting as dir. of agric. from Dec., 1886; 1st asst. collr. and mag., Oct.-Nov., 1886; served under the govt. of India as census commr. for India from Aug., 1889; on depty. to England to complete census report, May, 1892; on depty. at India office, July, 1893, and prepared decennial report on moral and material progress of India, 1891-92; C.S.I., Jan., 1894; sec. to royal commn. on opium, June, 1894, to March, 1895; ret'd., Sept., 1895; Kt., June, 1905.

BAINES, WILLIAM NEWBOLD, Burma Police Dept. (*supt. of police supplies*).—Joined the dept., 8th May, 1886; inspr. of police, Dec., 1886; asst. dist. supt., March, 1887; dist. supt., April, 1891; supt. of police supplies, Feb., 1906.

BAIRD, ANDREW WILSON, C.S.I., F.R.S., Col., R.E., late Mint Dept., Calcutta.—Lieut., royal engrs., Dec., 1861; arrived, March, 1863, and served in the Bombay public works dept. as asst. engr., and was employed on the harbour defences and reclamations; exec. engr., Oct., 1867; served in the Abyssinian expdn. as asst. field engr., 1868 (medal); from Dec., 1868, served in the trigonl. survey as asst. surveyor, and was employed in Kathiawar and Gujarat; asst. supt., Oct., 1871; in July, 1877, was apptd. to the general superintendence and control of tidal observations upon the Indian coasts; on depty. as commr., Venice geographical congress and exhibn., Aug., 1881; dep. supt., July, 1882; mint master, Calcutta, Aug., 1889; C.S.I., June, 1897; ret'd., April, 1899; author of various papers and reports on tidal observations, and other works; and joint author of the annual tide tables for Indian ports.

BAKER, CHARLES MAURICE, B.A., Indian C.S. (*dep. commr., Upper Sind Frontier*).—Educ. at Tonbridge Gr. Sch., and Trin. Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.; and asst., Dec., 1903; dep. commr., Upper Sind Frontier, Dec., 1905.

BAKER, EDWARD NORMAN, C.S.I., Indian C.S. (*member of govt.-genl.'s council*).—Educ. at Christ's Coll., Finchley; apptd. after exam. of 1876; arrived, 15th Nov., 1878, and served in Bengal as asst. mag. and collr.; under sec., govt. of Bengal, finl. dept., May, 1885; acted as under sec., govt. of India, fin. and commerce dept., in 1885; dep. commr. June, 1890; dep. sec. to govt. of India, fin. and commerce dept., Sept., 1892; mag. and collr., Aug., 1895; collr. of customs, April, 1897; sec. to govt., finl. and municipal depts., Oct., 1899; C.S.I., May, 1900; member of Bengal legisl. Council, Nov., 1900; sec. to govt. of India, fin. and commerce dept., May, 1903; member of govt.-genl.'s council, Jan., 1905.

BAKER, FRANCIS, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Berkhamstead Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in the N.W. Prov. as asst. mag. and collr., and first asst. sec. to govt.; private sec. to lieut.-govr., N.W. Prov., April, 1874; junr. sec., board of rev., May, 1878; under sec. to govt., May, 1881; supt. of Dehra Dun, March, 1884; joint mag., Aug., 1886; dep. commr., March, 1888; mag. and collr., March, 1889; offg. commr., Allahabad, April, 1895; ret'd., Dec., 1896.

BAKER, GEORGE HENRY, Lieut.-Col., I.M.S., (*civil surgn., Cawnpore*).—Joined the service 1st Oct., 1885; has held appt. as civil surgn. at various stations in the United Prov. from Aug., 1890; Cawnpore, Dec., 1902; served in Burma campaign, 1886-88; and with Tirah expdn. force, 1898-9 (medals and clasps).

BAKER, HARRY VICTOR SAMSON, M.I.C.E., India Public Works Dept. (*supt. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., Punjab, public works dept., 1892-94; personal asst. to chief engr., Punjab, May, 1898; supt. engr., June, 1901.

BAKER, OSWALD, Surgn.-Lieut.-Col., late Med. Dept., Burma.—Joined the Bengal med. service, 1873; was employed under the mil. dept. up to May, 1874, and served subsequently in Burma as civil surgn. and supt. of jail; med. officer to the mission to Siam under Major C. W. Street, Feb., 1879; offg. inspr.-gen. of jails for Burma, May, 1887; joint med. officer, Simla, Sept., 1889; junr. civil surgeon, Rangoon, Nov., 1890; ret'd., July, 1898.

BAKER, RICHARD JOHN, M.D., Lieut.-Col., Indian M.S. (*civil surgn., Bombay*).—Entered the service 2nd April, 1881, and was placed on general duty; resdt. surgn., Euro. gen. hosp., April, 1887; resd. surgn., Bagdad, Jan., 1893; supt. of Matheran, Karachi, Aug., 1897; presy. surgn., Jan., 1900; ditto, and supdt., Colaba Lunatic Asylum, June, 1902; civil surgn., Belgaum, March, 1904; ditto, Karachi, June, 1905.

BAKER, WALTER WAY, Lieut.-Col., R.E., India Public Works Dept. (*exec. engr.*).—First

commn., 18th Dec., 1878; asst. engr., Aug., 1882, and posted to Bombay; exec. engr., Feb., 1899; cmdg. R.E., Malakand, Oct., 1899; ditto Sind, June, 1900; asst. to suptg. engr., Hyderabad, Sept., 1901; transfd. to Central Prov., Oct., 1903.

BAKER, WILLIAM THOMAS WEBB, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay as asst. collr. and mag., asst. judge, and asst. agent for Sardars in the Deccan.

BAKEWELL, JAMES HERBERT, LL.B., Barr. (1886) (*dep. registrar, High Court, Madras*).—Apptd. dep. registrar High Court, original side, Madras, May, 1896.

BAKSHI RAM SINGH (*see Singh, B. R.*).  
BALAK RAM, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Dyanand Sch., Lahore, and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived 1st Jan., 1901, and served in Bombay as asst. collr. and mag., railway mag., and asst. acctnt.-gen.

BALFOUR, CHARLES FREDERICK, B.A., Indian C.S. (*dep. director of land records, United Prov.*).—Educ. at Clifton Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W.P. and Oudh as asst. mag. and collr.; under sec. to govt., March, 1901, to June, 1903; joint mag., Nov., 1904; dep. director of land records, April, 1906.

BALSTON, CHARLES ROBERT THOMAS, India Public Works Dept. (*examiner*).—Joined the service, 1st April, 1872, as probny. acctt.; confd., April, 1873; asst. examr., Dec., 1881; dep. examr., April, 1885; examr., July, 1892; transfd. to Madras, March, 1902.

BAMBER, CHARLES JAMES, Lieut.-Col., I.M.S. (*sanitary commr., Punjab*).—Joined the service 30th Sept., 1878; in mil. employ till Dec., 1887, since when he has held several civil surgeoncies; sanitary commr., Punjab, Feb., 1900.

BAMBER, HENRY WILLIAM JOHN, late Police Dept., Bengal.—From 1st Oct., 1857, to May, 1862, served as asst. supt. and supt. of salt chowkies; from May, 1862, served in the Bengal police dept., and was promoted to district supt. 1st grade, Aug., 1885; ret'd., July, 1891.

BANATVALA, H. E. (*see Hormasji Edalji Banatvala*).

BANARJI, ALBION RAJ KUMAR, M.A., Indian C.S. (*head asst., Madras*).—Educ. at Calcutta Univ. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived 19th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst., Oct., 1904.

BANARJI, SIR GURU DAS, M.A., D.L., late Bengal Judl. Dept.—Educ. at the Presidency Coll., Calcutta, and Calcutta Univ.; asst. lecturer on mathematics at that coll., 1865; law lecturer, Berhampur coll., 1866-72; Tagore law profr., 1878; puisne judge, high court, Calcutta, Jan., 1889; member of Bengal legisl. council, 1888; vice-chancellor of Calcutta univ., 1890-92; ret'd., Feb., 1904; Kt., June, 1904; author of 'The Hindu Law of Marriage and Stridhan.'

BANARJI, HEM CHANDRA, M.B., late Lt.-Col., Ind. Med. Service.—First commn., 2nd Oct., 1880; in military employ till Nov., 1888, since which date held various civil

surgeoncies in Assam and Bengal; ret'd., Feb., 1906.

BANARJI, KARUNAMOY, B.L., late Bengal Judl. Dept.—Apptd. munif, Aug., 1871; subordinate judge, March, 1892 to 1904.

BANARJI, KRISHNA CHANDRA, Rai Bahadur, A.M.I.C.E., B.A., India Public Works Dept. (*exec. engr.*).—Trained at the Thomason Civil Engrg. Coll.; apptd. to the public works dept., Sept., 1876 and posted to the Punjab; asst. engr., June, 1877; transfd. to Bengal, Sept., 1880; exec. engr., Jan., 1891; inspr. of works, western circle, March, 1898; on famine relief duty, 1900-01; transfd. to E. Bengal and Assam, Oct., 1905.

BANARJI, LIMJI NAVROJI, Barr. (1869), (*prothonotary, Bombay high court*).—Joined the service April, 1871; head assist. to prothonotary, Nov. 1893; prothonotary, eccl. and admy. regr., June, 1898.

BANARJI, PRAMADA CHARAN, B.A., B.L. (*judge, High Court, N.W. Prov.*).—Joined the service, 16th Jan., 1872, as munif; sub. judge, Aug., 1880; after serving as small cause court judge at Agra and Allahabad, was apptd. addl. civil judge, Lucknow, Aug., 1893; and puisne judge, high court, N.W. Prov., Dec. 1893.

BANKS, CHARLES, M.D. (*supt. of emigration, Calcutta*).—Entered the service 7th June, 1892; civil med. officer, Noakhali, Nov., 1893; protector of emigrants and supt. of emigration, Calcutta, May, 1897.

BANKS, SAMUEL HENRY O'BRIEN, F.R.C.S., Surgn.-Col., late Bombay Med. Dept.—Joined the service, 1st Oct., 1866, and arrived, 17th April, 1867; served in the Abyssinian campaign, and afterwards on civil, mil., and jail duty; presidency surgn., Nov., 1888; principal med. officer, Nagpur, Oct., 1895; ret'd., Nov., 1900.

BANNERMAN, ARTHUR D'ARCY GORDON, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent in Kotah and Jhalawar*).—1st commn., 29th Aug., 1885; from April, 1893, offd. as asst. to govt.-genl.'s agent in Central India; confd., Nov., 1896; 1st asst. to ditto, May, 1897; 1st asst. to govt.-genl.'s agent in Rajputana, Oct., 1899; offg. pol. agent in Kotah and Jhalawar, April, 1903; confd., Feb., 1905.

BANNERMAN, PATRICK WILSON, Col., I.A., late Pol. Dept., Govt. of India.—Ensign, Bombay army, June, 1852; asst. to the supt., Nimach, July, 1859; asst. to govt.-genl.'s agent, Central India, 1860; pol. asst., Bhopawar, Aug., 1865; also Bhil agent and commandant, Malwa Bhil corps; pol. agent, Rewa, March, 1871; pol. agent, Bhopal, 1880; rest., E. states, Rajputana, Oct., 1881; rest., Gwalior, March, 1882; acted as agent to govt.-gen. for Central India in 1883-84, and again in 1887; reverted to mil. dept., 1888; to U.S. list, June, 1890.

BANNERMAN, WILLIAM BURNLEY, M.D., B.Sc., Lieut.-Col., Indian Med. Service (*dir. of plague laboratory, Bombay*).—Joined the service 29th Sept., 1883; on mil. duty till 1891; inspr. of vaccin. and dep. sany. commr., Madras, Dec., 1893; on duty in plague laboratory, Bombay, March, 1899; supt. of the laboratory, June, 1902; supt., King's Inst. of preventive medicine, Madras, Dec., 1903; ditto, and profr., Med. Coll., April, 1904; director plague laboratory, Bombay, May, 1904.

**BANTON, WILLIAM HERBERT PHILIPPE**, India Office (*clerk, Registry and Record Dept.*).—Writer, Audit dept., 5th Aug., 1875; registry and record dept., 1876; dept. of insp.-genl. of railway stores, 1877; again registry and record dept., 1887; clerk specially attached, 26th March, 1893.

**BARADA CHARAN MITRA** (*see* Mitra, B.C.).

**BARBOUR, SIR DAVID MILLER, K.C.S.I., K.C.M.G.**, late Indian C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1862, arrived, 20th Dec., 1863, and served in Bengal as asst. mag. and collr.; under sec., govt. of India; finl. dept., Aug., 1873; acctnt.-gen., Punjab, and dep. commr. paper currency, Lahore circle, June, 1877; offg. sec. govt. of Bengal, finl. dept., April, 1878; acctnt.-gen., Madras, and commr. of paper currency, Jan., 1880; acctnt.-gen., Bengal, Sept., 1881; offg. sec., govt. of Bengal, rev. and gen. depts., Jan., 1882; Bengal legis. council, Jan. to Oct., 1882; sec., govt. of India, dept. of fin. and commerce, July, 1882; C.S.I., Feb., 1887; on special duty in England as member of the royal commn. on currency in 1886; finl. member of council of govt.-gen., Nov., 1883, to Nov., 1893; K.C.S.I., Jan., 1889; member of royal commn. on finl. relations between Great Britain and Ireland, May, 1894; apptd. a commr. to enquire into the finl. condition of the West Indies, 1896; member of Indian currency committee, 1898; K.C.M.G., June, 1899; chairman of commn. on traffic of London, 1903-05; author of 'The Theory of Bimetallism.'

**BARCLAY, PRINGLE DAVID**, late India Public Works Dept.—Joined the dept., March, 1875, as asst. traffic supt., Rajputana state railway; traffic supt., Punjab N. railway, March, 1881; E. Bengal railway, June, 1884; retd., 1896.

**BARDSWELL, HUGH ROSSER, M.A.**, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at King's Coll. Sch., London, and Lincoln Coll., Oxford; apptd. after exam. of 1897; arrived, 15th Dec. 1898, and served in Madras as asst. collr. and mag.

**BARI, A.** (*see* Abdul Bari).

**BARING, HON. EVERARD, C.V.O.**, Lieut.-Col., 10th Hussars.—First commn., Aug., 1884; A.D.C. to Govr. of Madras, Jan., 1891 to March, 1896; served in the Sudan expeditions of 1897 and 1898; apptd. mil. sec. to Viceroy (Lord Curzon), Dec., 1899, and again Dec., 1904, to May, 1905; C.V.O., March, 1903.

**BARKER, DALGAIRNS ARUNDEL, B.A.**, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Wellington and Queen's Coll., Cambridge; apptd. after exam. of 1904; arrived 27th Nov. 1905, and served in the United Prov. as asst. commr.

**BARKER, FREDERICK CHARLES**, Lieut.-Col., late I.M.S.—Joined the service, 1st Oct., 1869; mil. duty to 15th Dec., 1871; civil surgn., Oct., 1874; presy. surgn., marine surgn., and in med. charge Elphinstone Coll., Oct., 1895; retd., Jan., 1900.

**BARKER, PHILIP LONGUEVILLE, B.A.**, Indian C.S.; (*asst. commr., Punjab*).—Educ. at the Charterhouse and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived, 29th Nov., 1898, and served in the Punjab as asst. commr.; under sec. to govt., May, 1903 to Dec., 1905.

**BARKER, RAYNER CHILDE, C.I.E.**, Indo-European Telegraph Dept. (*director, Persian section*).—Entered the Indian Telegraph Dept., 22nd Sept., 1879, and served as asst. supt. and supt.; C.I.E., April 1889; transfd. to I. E. Tel. dept., May, 1896, as engineer and electrician; dir., Persian section, Sept., 1898.

**BARLEE, KENNETH WILLIAM**, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Warwick Sch. and Dublin Univ.; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag., and forest settlmt. offr.

**BARLOW, GEORGE THOMAS**, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to the N.W. Prov. and Oudh (irrigation); exec. engr., Jan. 1897.

**BARLOW, HAROLD**, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; exec. engr., May, 1894; retd., Feb., 1905.

**BARNARD, ANDREW BIGOE**, Bengal Police Dept. (*dep. dir., criminal intelligence*).—Held tempy. and offg. posts in the Dept. from 23rd Feb., 1881, to 28th Aug., 1883, when he was apptd. asst. supt. of police; dep. commr. of police, Calcutta, April, 1889; asst. insp.-genl., govt. rly. police, June, 1897; dep. dir., criminal intell., govt. of India, Aug., 1905.

**BARNES, HERBERT CHARLES, B.A.**, Indian C.S. (*dir. of land records and agric., E. Bengal and Assam*).—Educ. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in Assam as asst. commr., personal asst. to chief commr., and settlmt. offr.; dir. of land records and agric., E. Bengal and Assam, Oct., 1905.

**BARNES, SIR HUGH SHAKESPEAR, K.C.S.I., K.C.V.O.**, late Indian C.S. (*member of the council of India*).—Educ. at Malvern Coll.; apptd. after exam. of 1872; arrived, 30th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to finl. dept. of govt. of India, Dec., 1876, and apptd. asst. acctnt.-gen. in the N.W. Prov.; private sec. to the finl. member of the govt.-gen.'s council, Dec., 1876; acted as under sec. in the home dept. in 1878; on special duty under the foreign dept., Nov., 1879; asst. to rest., Kandahar, Nov., 1880; served in the Afghan campaign, 1881, as pol. officer with Gen. Wilkinson's brigade; asst. to the govt.-gen.'s agent in Beluchistan, 1881-83; pol. agent in Quetta and Pishin, June, 1883; in charge of arrangements, supplies, &c., for passage of Afghan boundary commn. across Baluch desert, Aug., 1884; under sec. to govt. of India, foreign dept., May, 1890; rev. commr., Baluchistan, Dec., 1890; offd. as govt.-gen.'s agent and chief commr. in 1891 and 1892; rest., Kashmir, March, 1895; offd. as sec. to govt. of India, Foreign Dept., March, 1896, and again April, 1899; rest. and agent for govt.-genl. in Baluchistan, June, 1896; C.S.I., June, 1897; sec. to govt. of India, Foreign dept., Dec., 1900; K.C.S.I., Jan., 1903; K.C.V.O., March, 1904; lieut.-govr. of Burma, April, 1903; retd., May, 1905; apptd. member of the council of India, May, 1905.

**BARNICOTT, ARTHUR WARREN**, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Bristol Grammar Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1902; arrived,

28th Dec., 1903, and served in Bengal as asst. mag. and collr.

**BARNVILLE, JOHN JOSEPH, B.A.**, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at the Univ. of Dublin; apptd. after exam. of 1895; arrived 3rd Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., E. Bengal and Assam, May, 1905.

**BARR, SIR DAVID WILLIAM KEITH, K.C.S.I.**, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India (*member of the council of India*).—First commn., Sept., 1864; served in Abyssinian expdn. (medal); boundary commr., Rewa Kantha, and Malwa Bhil agency, 1869; pol. asst. and boundary officer, Bhopal, July, 1869; asst. to govt.-gen.'s agent, Central India, 1870; offg. pol. agent, Jodhpur, 1878-79; pol. agent, Bhagelkhand, July, 1881; also supt., Rewa state; rest. at Gwalior, May, 1887; rest. in Kashmir, Nov., 1893; govt.-gen.'s agent in Central India, March, 1895; C.S.I., Jan., 1896; rest., Hyderabad, Aug., 1900; K.C.S.I., June, 1902; retd. from foreign dept., Feb., 1905; apptd. a member of the council of India, Aug., 1905.

**BARRATT, CHARLES HENRY**, India Public Works Dept. (*supt. engr.*).—Trained at R.I.E. Coll.; entered the service as asst. engr., Sept., 1878, and posted to the Punjab; exec. engr., Oct., 1890; supt. engr., Sept., 1904.

**BARRETT, EDWIN CLIFFORD**, late Survey of India Dept.—Apptd. proby. asst. surveyor, Indus-Sind rev. survey, 18th Nov., 1862; asst. supt., Dec., 1868; accompanied Lushai expdn., 1871-72 (medal and clasp); dep. supt., Oct., 1884; supt. (new scale), Aug., 1892; retd., April, 1898.

**BARRON, ALBERT HENRY**, late India Public Works Dept.—Joined the service, 27th May, 1863, as asst. engr., and was employed on irrig. work in the N.W. Prov. and Oudh; exec. engr., Sept., 1875; retd., Mar., 1898.

**BARRON, CLAUD ALEXANDER**, Indian C.S. (*dep. commr., Punjab*).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in the Punjab as asst. commr.; under sec. to govt., rev. dept., May, 1896, to Jan., 1899; dep. commr., March, 1902; sec. to committee on the survey of India, Nov., 1904, to July, 1905.

**BARROW, SIR EDMUND GEORGE, K.C.B.**, Lieut.-Gen., Indian Army.—First commn., 30th Dec., 1871; dep. asst. qr. mr.-gen. with Indian contingent in Egypt, Aug. to Oct., 1882; dep. asst. qr. mr. gen. (intelligence branch), Bengal, April, 1885, to Oct., 1887; asst. sec. to govt. of India, mil. dept., Nov., 1887, to Jan., 1891; asst. adjt.-gen. in India, Nov., 1895, to Aug., 1897; dep. sec. to govt. of India, mil. dept., Aug., 1897, to March, 1900; dep. adjt.-gen., Bengal, April, 1900; sec. to govt. of India, mil. dept., Nov., 1901, to Dec., 1903; cmdg. 1st div. (Northern Army Corps), Nov., 1904; served in Afghan War, 1879; Egyptian expdn., 1882; Tirah campaign, 1897-98; and China expdn. (chief staff officer), 1900.

**BARROW, FRANK**, Lieut.-Col., I.S.C., late Oudh Commn.—Educ. at Bruton Gr. Sch., Victoria Coll., Jersey, and Cheltenham Coll.; first commn., 6th Nov., 1863; from Aug., 1869, served as asst. commr. in Oudh, offg. junr. sec. to the chief

commr., and offg. cantonmt. mag.; dep. commr., June, 1889; retd., May, 1896.

**BARROW, FRANK HUNTER**, late Indian C.S. (Bengal).—Educ. at Bruton and Felsted Gr. Schs., and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 17th Jan., 1870, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1881; mag. and collr., March, 1887; retd., Aug., 1894.

**BARROW, OSCAR THEODORE**, Indian C.S. (*compr. and auditor-genl.*).—Educ. at Gloucester Coll. Sch.; apptd. after exam. of 1875; arrived, 3rd Dec., 1877, and served in Bengal as asst. mag. and collr.; transfd. to finl. dept., govt. of India, Dec., 1882; asst. acctnt.-gen., Bombay, March, 1887; dep. acctnt.-gen., Bombay, April, 1887; offg. acctnt.-gen. and dep. commr., paper currency, N.W. Prov., May, 1888; acctnt.-gen., Bengal, April, 1891; acctnt.-gen., Bombay, March, 1894; offg. compr. and auditor-gen., Calcutta, 1897, 1898, 1903-04, and 1906; confd., Nov., 1906.

**BARROW, REGINALD POCOCK**, Indian C.S. (*sec. to govt., rev. and finl. depts., Bombay*).—Educ. at Oxford Univ.; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Sind and Bombay as asst. collr. and mag., and asst., and forest settl. officer; 1st asst., July, 1896; junr. collr. and collr. and mag., Oct., 1900; junr. collr. and dep. commr. of paper currency, Karachi, Nov., 1900; sec. to govt., rev. and finl. depts., Bombay, Oct., 1905.

**BARROW, WALTER DUNCAN, A.M.I.C.E.**, late India Public Works Dept.—Trained at R.I.E. Coll.; joined the dept., 1st Oct., 1882, as asst. engr., and was posted to State rlys.; exec. engr., Feb., 1894; dep. consg. engr. for rlys., Calcutta, Nov., 1899, and Nov., 1903; ditto, Assam, Dec., 1900; retd., Feb., 1905.

**BARROW, WILLIAM FRANCIS**, India Public Works Dept. (*examiner*).—Joined the service as accountant, May, 1874; served in the office of examiner of public works accounts, asst. examiner, July, 1877; dep. examiner, July, 1880; examiner, May, 1886; examiner of public works accounts, N.W. Prov. and Oudh, Mar., 1898; ditto, Bengal, March, 1901; examr. of telegraph accounts, Aug., 1902; examr. of mil. works accts., Sept., 1903.

**BARRY, JOHN PATRICK**, Lieut.-Col., Indian Med. Service, Bombay (*presy. surgn.*).—Joined the service, April, 1882; on mil. duty to 1892; supt., Matheran, Oct., 1892; civil surgn., Kaira, June, 1897; supt., Colaba Lunatic Asylum, April, 1898; civil surgn., Thana, Jan., 1902; presy. surgn., March, 1904.

**BARRY, THOMAS DAVID COLLIS**, Major, Indian Med. Service, Bombay (*profr., Grant med. coll.*).—Joined the dept., 30th May, 1889, as acting chemical analyser, profr. of chemistry and med. jurisprudence, Grant med. coll., and profr. of chemistry, Elphinstone coll.; confd. in these posts, April, 1892.

**BARRY, WILLIAM, M.R.C.S.**, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 14th Feb., 1863, and served in the N.W. Prov. as asst. mag. and collr.; employed on famine duty in Bengal, 1873-75; joint mag. and dep. collr., Banda, Aug., 1877; from May, 1881, served in the jud. dept. and was apptd. district and sessions judge, Nov., 1882; retd., March, 1890.

**BARSTOW, HENRY CLEMENTS**, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1866; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served under the govt. of India, foreign dept., Jan., 1874, to Oct., 1875, as offg. pol. agent, Bhopal; offg. supt., Dehra Dun, Feb., 1876; mag. and collr., Cawnpore, April, 1880; retd., Nov., 1886.

**BARTER, JOSEPH FRANCIS**, Brigade-Surgn., late Madras Med. Dept.—Joined the service, July, 1859; from April, 1862, served in the Central Prov. as civil surgn. and supt. of jail, and acted for various periods as inspr.-gen. of jails; sanitary commr., supt. of vaccn., and inspr.-gen. of dispensaries, Dec., 1878; civil surgn. and supt. of lunatic asylum, Nagpur, July, 1883; retd., April, 1890.

**BARTHOLOMEUSZ, MATHEW LORENZ**, M.B., C.M., Lieut.-Col., late Indian Med. Service.—Joined the service, 30th Sept., 1873, and served on mil. duty, and as med. officer at Zanzibar; civil surgn., Sukkur, April, 1884; transfd. to Nasik, June, 1888; civil surgn., supt. of lunatic asylum, &c., Ahmadabad, Nov., 1889; K.I.H. medal, Jan., 1901; retd., April, 1901.

**BARTHOLOMEW, ROBERT**, Lieut.-Col., Bengal Cavalry, late Punjab Commn.—Arrived 2nd April, 1862; from 1st Aug., 1866, served in the Punjab commn. as asst. commr.; jud. asst., Sept., 1881; district judge, 1st grade, Delhi, offg. as divl. judge, Nov., 1884; dep. commr., July, 1886; retd., April, 1894.

**BARTLETT, THOMAS WALTER**, M.I.C.E., late India Public Works Dept.—Joined the service, 31st Jan., 1871, as asst. engr., and was employed on Rajputana state railway; exec. engr., Jan., 1880; supt. of works, Bolan railway, April, 1885; services lent to Bengal-Nagpur railway co., Jan., 1888; transfd. to Madras, Nov., 1889, and employed on Villupuram-Guntakal and E. Bengal state railways; retd., Nov., 1902.

**BARTON, ARTHUR ELLIOT**, Major, Indian Army, Punjab commn. (dep. commr., Punjab).—First commn., 29th Aug., 1885; in military employ till Dec. 1891, when he was apptd. asst. commr., Punjab; dist. judge, Nov., 1901; dep. commr., April, 1903.

**BARTON, THOMAS STEWART**, Major, Indian Army (cantonmt. mag., United Prov.).—Joined the service 5th Feb., 1887; apptd. cantonmt. mag., Barrackpur, Nov., 1900; transfd. to United Prov., Nov., 1903.

**BARTON, WILLIAM PELL**, Indian C.S. (dep. commr., N.W. Frontier Prov.).—Educ. at Bedford Modern Sch. and Univ. Coll., London; apptd. after exam. of 1893; arrived, 17th Dec., 1894, and served in the Punjab as asst. commr.; under sec. to govt., Oct., 1898; on special duty, Kurram, Sept., 1899; asst. commr., N.W. Frontier Prov., Jan., 1903; dep. commr., Dec., 1904.

**BARZORE JAMSHEDJI DALAL** (see Dalal, B. J.).

**BASANTA KUMAR MALLICK** (see Mallick, B. K.).

**BASKCOMB, LAWRENCE WARD**, India Office (and class clerk, Funds Dept.).—Educ. at Christ's Hosp.; apptd. 2nd class clerk, 3rd Nov., 1902

**BASU, AKSHAY KUMAR, M.A., B.L.**, Bengal Judl. Dept. (subord. judge).—Apptd. munsif, 24th June, 1875; subord. judge, April, 1899.

**BASU, BHUBAN MOHAN**, Rai Bahadur, late India Public Works Dept.—Apptd. from Calcutta Civil Engrg. Coll., Sept., 1867, as apprentice engineer, and posted to Oudh; asst. engr., Sept., 1868; transfd. to State Rlwys., Dec., 1869; exec. engr., Oct., 1886; retd., Oct., 1897.

**BASU, HEMANGA CHANDRA**, late Bengal Judl. Dept.—Joined the service as munsif, 14th April, 1872; sub. judge, July, 1887, to Feb., 1902.

**BASU, JAGADISH CHANDRA, M.A., D.Sc.**, C.I.E., Indian Educl. Service (profr. presy. coll., Calcutta).—Apptd. offg. profr. presy. coll., Calcutta, 7th Jan., 1885; confid., Sept., 1886; C.I.E., Jan., 1903; author of 'Response in the Living and Non-Living,' 'Plant Response as a means of Physiological Investigation,' and a number of contributions to the scientific press, &c.

**BASU, KALI KUMAR, B.L.**, late Bengal Judl. Dept.—Apptd. munsif, July, 1873; subordinate judge, Nov., 1894; retd., Sept., 1903.

**BASU, KARUNA DAS, M.A., B.L.**, late Bengal Judl. Dept.—Apptd. munsif, Jan., 1871; subordinate judge, Sept., 1889; retd., Feb., 1905.

**BASU, RAJENDRA KUMAR**, Rai Bahadur, B.L., late Bengal Judicial Dept.—Entered the service as munsif, March, 1869; subordinate judge, Nov., 1883; retd., Dec., 1904.

**BATCHELOR, ERNEST, B.A.**, Indian C.S. (asst. commr., Central Prov.).—Educ. at Harrow and Caius Coll., Cambridge; apptd. after exam. of 1896; arrived, 12th Dec., 1897, and served in the Central Prov. as asst. commr.

**BATCHELOR, STANLEY LOCKHART, B.A.**, Indian C.S. (judge, high court, Bombay).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1896; under sec. to govt., pol. dept., Sept., 1896; 1st asst., April, 1900; judge and scss. judge, Nov., 1901; judge of the high court, Bombay, Sept., 1904.

**BATE, THOMAS ELWOOD LINDSAY, C.I.E.**, Lieut.-Col., Indian Med. Service (inspr.-gen. of civil hosp., Punjab).—Joined the service, 31st March, 1875, arrived, 14th Nov., 1875; served in mil. dept. to Nov., 1880, when he was apptd. civil surgn., in the Punjab; inspr.-gen. of prisons, Punjab, April, 1891; C.I.E., June, 1902; inspr.-genl. of civil hosp., July, 1905.

**BATEMAN, HERBERT BURLETON JONES**, late Indian C.S. (United Prov.).—Educ. at Marlborough; apptd. after exam. of 1874; arrived, 16th Oct., 1876, and served in the N.W. Prov. and Oudh as asst. commr. and joint mag.; small cause court judge, March, 1892; district and sessions judge, April, 1892; retd., March, 1904.

**BATH (MARQUESS OF), SIR THOMAS HENRY THYNNE**.—Educ. at Eton and Balliol Coll., Oxford; M.P. for the Frome divn. of Somerset from 1886 to 1892, and from 1895 till his succession to the peerage in 1896; pte. sec. to First Lord of the Treasury (Lord Idlesleigh) in 1886, and asst. pte. sec. to the Chancellor of the Exchequer (Mr. Goschen) in 1887; is Lord

Lieutenant of Somersetshire; parly. under sec. of state for India, Jan. to Dec., 1905.

**BATHURST, JAMES ALEXANDER, B.A.**, Indian C.S. (asst. commr., Cent. Prov.).—Educ. at Bradfield and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 22nd Nov., 1898, and served in the Cent. Prov. as asst. commr.

**BATTEN, HALLET GEORGE**, late Burma Commn.—Joined the service, 17th Oct., 1869, and on 13th Feb., 1871, was apptd. extra asst. commr., Burma; asst. commr., Nov., 1877, and dep. commr., May, 1888; served also as cantonmt. mag. and judge of small cause court in 1886-87; retd., April, 1903.

**BATTEN, JOHN KAYE**, Indian C.S. (addl. judl. commr., Central Prov.).—Educ. at Haileybury Coll., and at Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 29th Nov., 1887, and served in Madras as asst. collr. and mag.; special asst., Malabar, Nov., 1893; head asst., Jan., 1895; dep. commr., Berar, April, 1899; civil and sess. judge, Feb., 1900; judl. commr., Aug., 1903; addl. judl. commr., Central Prov., Sept., 1905.

**BATTY, HERBERT, M.A., Barr.** (1881), Indian C.S. (judge, high court, Bombay).—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag., profr. of logic and moral philosophy in the Deccan coll., Poona (1872-75), and asst. judge and sessions judge; under sec. to govt. of Bombay, pol. &c., depts., and sec. to the legist. council, Nov., 1885; acting chief presidency mag., Bombay, April, 1888; remembrancer of legal affairs, June, 1892; addl. member of legist. council, June, 1893, July, 1895, Feb., 1899, and Jan., 1900; acting chief sec. to govt., pol. &c., depts., July, 1896; acting judl. commr. in Sind, April, 1899; acting judge, high court, Bombay, July, 1900; judl. commr., and judge of the Sadar court in Sind, March, 1901; judge, high court, Bombay, April, 1902.

**BAUM, ERNEST FREDERICK, B.A.**, Indian C.S. (asst. commr., Burma).—Educ. at Manchester Gr. Sch. and Keble Coll., Oxford; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.

**BAWA JEWAN SINGH** (see Singh, B. J.).

**BAXTER, BERNARD**, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Nov., 1871, and employed on state railways in Sind and Baluchistan; transfd. to Bengal, April, 1881; exec. engr., May, 1883; employed in Burma, April, 1888; and in Madras, on E. Coast railway, from Nov., 1889; engineer-in-chief, July, 1897; Oudh and Rohilkhand rly., Oct., 1901; retd., July, 1905.

**BAYLAY, CHARLES ALLEN, Col., I.S.C.**, late Foreign Dept., Govt. of India.—Lieut., Bengal artillery, Dec., 1857; asst. commr., Berar, Jan., 1866, and subsequently in Ludhiana; pol. asst., Rajputana, 1868-70; asst. gen. supt. for thagi and dakaiti, Dec., 1870; pol. agent, Harauti and Tonk, 1876; pol. agent, Kotah, Dec., 1879; acted as rest., W. states of Rajputana, in 1884; retd., May, 1890.

**BAYLEY, CHARLES STUART, C.S.I., Barr.** (1877), Indian C.S. (resdt., Hyderabad).—Educ. at Harrow and Heidelberg; apptd. after exam. of 1875; arrived, 31st Dec., 1877, and

served as asst. mag. and collr. in Bengal, offg. asst. sec. to chief commr. of Assam, July, 1880, and offg. under sec. to govt. of Bengal; member of exec. committee, Calcutta international exhibn. of 1883-84; offg. registrar, high court, March, 1884; under sec., govt. of India, rev. and agricl. dept., April, 1885; asst. commr., Ajmir, Sept., 1886; pol. agent, Bikanir, June, 1888; joint mag. and dep. collr., Jan., 1889; pol. agent, Bikanir, Sept., 1891; addl. private sec. to viceroy, Dec., 1894, rest. at Jaipore, April, 1897; gen. supt., thagi and dakaiti dept., April, 1898; offg. agent to gov.-gen., Central India, July to Oct., 1898, and March, 1900, to June, 1901; confid., Nov., 1901; C.S.I., Jan., 1903; resdt., Hyderabad, Feb., 1905.

**BAYLEY, SIR LYTTLETON HOLYOAKE, Kt.**, late Jud. Dept., Bombay.—Called to the bar (Middle Temple), May, 1850; apptd. advocate-gen., Bombay, 17th March, 1866; judge of the high court, Bombay, June, 1869; acted as chief justice for various periods; retd., June, 1895; Kt., Jan., 1896.

**BAYLEY, SIR STEUART COLVIN, K.C.S.I.**, C.I.E., late Bengal C.S.—Apptd. from Haileybury; arrived, 4th March, 1856, and served in Bengal as asst. mag. and collr., junr. sec. to govt., and mag. and collr.; commr., Dacca divn., July, 1873, and Patna divn. Sept., 1873; sec., govt. of Bengal, May, 1877, addl. sec., govt. of India, finl. dept., Aug., 1877; personal asst. to the viceroy, for famine affairs, Sept., 1877; addl. sec., govt. of India, public works dept., famine branch, in addn., Dec., 1877; sec., govt. of India, home dept., June, 1878; offg. chief commr., Assam, June, 1878; offg. lieut.-govr. of Bengal, July-Nov., 1879; chief commr. of Assam, June, 1880; rest., Hyderabad, March, 1881; member of govt.-gen.'s council, May, 1882; lieut.-govr. of Bengal, April, 1887; retd. from Indian C.S., Dec., 1890; apptd. sec., pol. and secret dept., India office, Dec., 1890; member of council of India, Sept., 1895, to Sept., 1905.

**BAYLEY, STEUART FARQUHARSON**, Major, Indian Army (pol. agent, Bhopal).—1st commn., 6th Feb., 1884; pol. asst., April, 1892; pol. agent, Bikanir, Aug., 1899; ditto, Baghelkhand, Nov., 1900; 1st asst. to agent in Central India, May to Sept., 1904; pol. agent, Bhopal, March, 1906.

**BAYLY, ALFRED WILLIAM LAMBERT, C.B.**, D.S.O., Major-Genl., Indian Army (sec. to govt. of India, army dept.).—First commn., June, 1874; joined the Bombay Staff Corps, March, 1879; served in the Afghan War, 1879-80, the Sudan expdn., 1885, and the Burmese expdn., 1886-87; D.S.O., July, 1887; on the staff in Bombay, Nov., 1887, to Oct., 1892; asst. adjt.-genl. in India, Nov., 1895, to June, 1903; served in S. African war, 1899-1900; C.B., Nov., 1900; A.D.C. to the King, April, 1902, to March, 1906; asst. qr.-mr.-genl. in India, June, 1903; dep. adjt.-genl., Punjab, Jan., 1904; comdt., Indian Staff Coll., April, 1905; sec. to the govt. of India, army dept., March, 1906.

**BAYLY, WILLIAM GOODENOUGH, B.A.**, late India Public Works Dept.—Apptd. to the accts. branch as asst. controller, 28th July, 1868; dep. controller, Nov., 1871; asst. examr., April, 1872; dep. examr., July, 1877; examr., Jan., 1882; examr., public works accts., Burma, Feb., 1889; retd., Aug., 1893.

**BAYNE, CHARLES GERWIEN, C.S.I.**, late Indian C.S. (Burma).—Educ. at Uppingham, and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 27th Dec., 1880, and served in British Burma as asst. commr.; junr. sec. to chief commr., April, 1886; under sec., April, 1887; dep. commr., Nov., 1888; junr. sec. to chief commr., Dec., 1890; sec., March, 1891; offg. chief sec., March–July, 1892; rev. sec., March, 1893; chief sec., govt. of Burma, Jan., 1901; C.S.I., Nov., 1901; member of legisl. council, Burma, Dec., 1901; commr., Sept., 1903; ret'd., Nov., 1906.

**BEACHCROFT, CHARLES PORTEN**, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Rugby, and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1899; mag. and collr., Oct., 1904; dist. and sess. judge, Dec., 1905.

**BEACHCROFT, FRANCIS PORTEN, B.A.**, Barr. (1871), late Bengal C.S. (Punjab).—Educ. at Rugby, and Exeter Coll., Oxford; apptd. after exam. of 1863; arrived, 12th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., April, 1878; dep. commr., Dec., 1883; divl. judge, Nov., 1884; offd. as judge of chief court, Punjab, in 1890 and 1891; ret'd., Nov., 1891.

**BEADON, CECIL**, Colonel, Madras Cavalry, late Punjab Commn.—Arrived, 24th March, 1858; from May, 1862, served in the Punjab commn. as asst. commr., cantonmt. mag., and jud. asst.; dep. commr., March, 1877; offd. as commr. and supt. at various periods; reverted to mil. dept., Oct., 1893; to U.S. list, Feb., 1896.

**BEADON, GUY CECIL**, Major, Indian Army (*divl. judge, Punjab*).—Arrived, 11th Oct., 1884; in mil. employ till Dec., 1887; served in Punjab commn. as asst. commr.; dist. judge, June, 1894; offg. divl. judge, Nov., 1898; confd., April, 1903.

**BEALE, HENRY FITZGERALD, A.M.I.C.E.**, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., June, 1896.

**BEAMAN, FRANK CLEMENT OFFLEY**, Indian C.S. (*judge, high court, Bombay*).—Educ. at Bedford Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1877; arrived, 22nd Dec., 1879, and served in Bombay as asst. collr. and mag.; from April, 1883, served in the jud. dept.; special settl. officer, Baroda, 1886 and 1887; asst. judge, April, 1890; jud. asst. to the pol. agent in Kathiawar, May, 1891; judge and sess. judge, Jan., 1896; jud. commr. and judge of Sedar court in Sind, Nov., 1904; offg. judge, high court, Bombay, June, 1906; confd., Jan., 1907.

**BEAMES, HENRY BLUNT**, late Stamps and Stationery Dept., Bengal.—Entered the service June, 1868, and served as dep. mag. and dep. collr. and inspr. of registrn. offices; apptd. supt. of stamps and stationery, Oct., 1896; ret'd., Dec., 1898.

**BEAN, LEONARD CHARLES DIXON**, India Public Works Dept. (*dep. traffic supt.*).—Apptd. to traffic dept., state rlys., 28th June, 1880; asst. traffic supt., Sept., 1882; dist. traffic supt., April, 1893; dep. traffic supt., May, 1905.

**BEAN, MAURICE**, Capt. R.I.M., late Port Officer, Bombay.—Joined the service as asst. port officer, Bombay; offg. port officer, Madras,

April, 1891; port officer, Bombay, Oct., 1891; ret'd., Oct., 1896.

**BEAN, WILLIAM FREDERICK LEONARD**, Punjab Police Dept. (*dist. supt.*).—Joined the service, 24th Sept., 1877, as offg. asst. dist. supt. of police, Punjab; confd., Oct., 1879; dist. supt., Aug., 1892.

**BEATSON-BELL, NICHOLAS DODD, C.I.E.**, B.A., Indian C.S. (*mag. and collr., E. Bengal and Assam*).—Educ. at Clifton Bank, St. Andrews, Edinburgh Acad., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 16th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1895; joint mag. and collr., Nov., 1896; mag. and collr., Aug., 1899; K.-i-H. medal, May, 1900; transfd. to E. Bengal and Assam, Oct., 1905; C.I.E., Jan., 1906.

**BEATTY, THOMAS BERKELEY, B.A., M.D.**, Surgn.-Gen., late Bombay Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bombay med. service, May, 1851; civil surgn., Karachi, July, 1853; supt. of vaccin., April, 1856; supt., Matheran, Dec., 1867; dep. surgn.-gen., Poona, Oct., 1876; principal med. officer, Malta expedn. force, 1878; surgn.-gen. with the govt. of Bombay, April, 1880; ret'd., March, 1885; author of various contributions on med. subjects in the transactions of the med. and physical society, Bombay.

**BEAUMONT, EDWARD JACKSON**, Cmdr. R.I.M., Bengal Marine Dept. (*port officer, Bombay*).—Entered the Royal Indian Marine, 27th April, 1878; port officer, Calcutta, May, 1901; ditto, Bombay, Oct., 1906.

**BEAUMONT, THOMAS, M.D., F.R.C.S.I.**, Dep. Surgn.-Gen., late Madras Med. Dept.—Arrived, 13th Sept., 1857; served under the mil. dept. till Feb., 1864, when he was apptd. residency surgn., Indore; residency surgn., Haidarabad, June, 1881; also supt. of vaccin. and supt. of med. sch.; ret'd., Oct., 1885.

**BEAVAN, REGINALD, Col., I.S.C.**, late Survey of India Dept.—Ensign, 4th May, 1860; arrived, 11th June, 1860; in July, 1863, joined the topogr. survey dept. as asst. surveyor; served with various survey parties, and in July, 1880, organised and took charge of the Baluchistan topogr. survey; dep. supt., Nov., 1884; ret'd., June, 1892; served in S. Afghanistan, 1878 (medal); accompanied the Marri field force and the Bozdar field force in 1880 and 1881.

**BECHER, ALFRED READ**, late India Public Works Dept.—Joined the dept., 23rd July, 1868; served in the Punjab as asst. engr. on the Sirhind canal; from April, 1873, served in the acc'ts. branch, Punjab, as asst. controller, and dep. controller; transfd. to Bombay, Nov., 1875; served subsequently in Haidarabad, Oudh, Rajputana, and Mysore; examr. of acc'ts., Calcutta, June, 1886; dep. acctnt.-gen. and under sec. to govt. of India, July, 1893; acctnt.-gen., and dep. sec. to govt. of India, Dec., 1897; ret'd., Aug., 1901.

**BECKETT, HENRY BARRON**, late Punjab Commn.—Served from 10th May, 1860, as asst. commr. and jud. asst.; dep. commr., Peshawar, Aug., 1884; district judge, Oct., 1885; dep. commr., Aug., 1886; ret'd., 1897.

**BEDFORD, CHARLES AUGUSTUS S.**, late Assam Commn.—Joined the service, 25th July, 1864, as asst. commr.; civil asst. pol. officer, Lushai expedn., Feb., 1889; dep. commr., April, 1891; ret'd., Dec., 1895.

**BEDFORD, JAMES PERCH**, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Nov., 1895; dep. acctnt.-gen., Nov., 1897; head asst., Nov., 1898; sub. collr. and joint mag., Dec., 1901; dist. and sess. judge, March, 1906.

**BEECHEY, WILLIAM**, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr. and posted to State rlys., May, 1885; asst. engr., March, 1886; exec. engr., Aug., 1897.

**BEESTON, ROBERT CHAPMAN**, late India Public Works Dept.—Joined the service, 30th Aug., 1873, and was employed on state railways in Central India and Burma; exec. engr., Feb., 1881; on special duty in Upper Burma in 1885–86; employed on Kashmir railway survey, Feb., 1891; and on N.W. line, Jan., 1893; ret'd., June, 1899.

**BEET, ARTHUR CYRIL**, Indian C.S. (*asst. commr., Central Prov.*).—Educ. privately; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Central Prov. as asst. commr.

**BEGBIE, ALFRED GLYNN**, Lieut.-Col., R.E., late India Public Works Dept.—First commn., July, 1861; arrived, Nov., 1870; joined the dept., Feb., 1871, as asst. engr. in the railway dept., Central India; exec. engr., Oct., 1871; Agra-Gwalior railway survey, Nov., 1872; offg. dep. controller of acc'ts., Bengal, Aug., 1874; controller of acc'ts., Mysore, Aug., 1875; examr., guaranteed railway acc'ts., Calcutta, 1878; Punjab N. railway acc'ts., 1880; dep. acctnt.-gen., and under sec. to govt. of India, public works dept., Jan., 1886; acctnt.-gen. and dep. sec., Oct., 1889; ret'd., July, 1893.

**BEGBIE, LIONEL FRANK**, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Tonbridge Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in the Central Prov. as asst. commr.

**BELCHAMBERS, ROBERT**, late registrar Calcutta high court.—Joined the service, 15th Sept., 1848; dep. registrar, Calcutta high court, Feb. 1851; registrar, Oct., 1862; also keeper of records, taxing officer, acctnt.-gen., and scaler; author of 'Practice of the Civil Courts,' and other legal publs.; ret'd., Dec., 1899.

**BELL, CHARLES ALFRED**, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 3rd Nov., 1891, and served in Bengal as asst. mag. and collr. and asst. settl. officer; joint mag. and dep. collr., June, 1893; mag. and collr., Feb. 1904; asst. pol. officer, Sikkim, May, 1904, to Nov., 1905; author of a 'Manual of Colloquial Tibetan.'

**BELL, EDWARD NEVINSON, B.A.**, Indian C.S. (*asst. commr., Burma*).—Educ. at Marlborough Coll. and Univ. Coll., Oxford; apptd. after exam. of 1902; arrived, 28th Nov., 1903, and served in Burma as asst. commr.

**BELL, ERNEST ALBERT SEYMOUR, A.M.I.C.E., F.C.H.**, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to state rlys.; lent to Assam-Bengal rly. co. from Jan., 1895, to Nov., 1902; exec. engr., July, 1898; asst. sec., public works dept., rly. branch, Dec. 1903, to Jan., 1905.

**BELL, HAROLD FREDERIC ELLWOOD**, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Bradford Gr. Sch. and Pembroke Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the Cent. Prov. as asst. commr. and settl. officer; under sec. to chief commr., June to Nov., 1903.

**BELL, HENRY JAMES**, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Gordon's Coll., Aberdeen, Aberdeen Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag. Jan., 1896; asst. supt. and judge, small cause court, Mar., 1896; asst. commr., April, 1899; joint mag., Aug., 1900; dist. and sess. judge, Aug., 1904.

**BELL, HENRY LEESON, Barr. (1889)**.—Apptd. offg. judge, *Calcutta small cause court*, 4th April, 1904; confd., 2nd Aug., 1904.

**BELL, JAMES RICHARD, M.I.C.E.**, late India Public Works Dept.—Joined the service, 8th Oct., 1868, and served as asst. engr., exec. engr., and supt. of works in various projects; engr.-in-chief, Haidarabad-Umarkot railway survey, Jan., 1890; in charge of Mari extension of the Sind-Sagar branch of the N.W. railway, Feb., 1890; supt. engr., Oct., 1890; engr.-in-chief of the Mari-Attock extension railway and frontier railway surveys, Dec., 1891; engr.-in-chief, E. Coast railway, May, 1893; consulting engr. to the govt. of India for state railways, June, 1894; rank of chief engr., July, 1894; ret'd., Aug., 1896.

**BELL, MATTHEW DENNY**, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1879; arrived, 25th Nov., 1881, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., Dec., 1894; district and sessions judge, Oct., 1897.

**BELL, ROBERT DUNCAN, M.A.**, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Heriot's Sch., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1901; arrived, 12th Dec., 1902, and served in Bombay as asst. collr. and mag.

**BELL, WILLIAM, C.I.E., M.A.**, Indian Educl. Service (*dir. of public instrn., Punjab*).—Joined the service, 16th Oct., 1865, as principal, central training coll., Lahore; prof. in the govt. coll. there, March, 1888; principal, April, 1892; inspr. of schools, Lahore Circle, Oct., 1896; dir. of public instrn., Punjab, and under sec. to govt., educl. dept., Nov., 1901; C.I.E., Jan., 1904; author of a number of educl. works.

**BELLASIS, EDWARD SKELTON, M.I.C.E.**, India Public Works Dept. (*supt. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; supt. engr., April, 1905; author of a work on hydraulics.

**BELLINGHAM, HORACE COHEN**, India Office (*clerk, Finl. Dept.*).—Writer, India office, 18th May, 1875; clerk specially attached, Sept., 1892.

**BENEST, FRANCIS EDWARD, A.I.E.E.**, India Office (*inspr. of scientific supplies*).—Educ. at Merchant Taylors' Sch.; 1st asst., Bournemouth elec. works, April, 1895; station supt., Dover elec. works, July, 1895; senr. asst., Madrid elec. works, Sept., 1896; asst. sec., chief asst., Bournemouth and Poole elec. works, Aug.,



1899; apptd. asst. examr. of stores, India store depot, 1st June, 1901; inspr. of scientific supplies, 1st March, 1905.

BENETT, WILLIAM CHARLES, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll., and Christ Church, Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Oudh as asst. commr. and asst. settlt. officer, Gonda, till April, 1876; dir. of agric. and commerce, N.W. Prov. and Oudh, April, 1881; sec., board of rev., May, 1884; offg. sec. to govt. rev. and jud. depts., 1886, confirmed 1888; offg. chief sec. in 1887, 1889, and 1891; offg. sec. to govt. of India, rev. and agric. depts., April-Oct., 1890; member of legist. council, 1889-91; settlt. commr., Oudh, July, 1894; retd., Oct., 1896; author of 'History of the Chief Clans of the Rae Bareilly District,' contributions to the Oudh Gazetteer, and the Gonda settlt. report.

BENGER, ALFRED, late India Office.—Temporary clerk, 20th Nov., 1866; junr. asst., June, 1867; senr. examr., July, 1877; designation changed to senr. clerk, Oct., 1892; asst. to auditor, Feb., 1903; retd., July, 1905.

BENNET, EDWARD, B.A., LL.D. Indian C.S., (asst. mag. and collr., United Prov.).—Educ. at Campbell Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1903; arrived 30th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

BENNETT, EBENEZER.—Apptd. dep. commr. of Abkari, Madras, 2nd March, 1897.

BENNETT, HERBERT JOHN, India Office (second class clerk, India Store Depot).—Apptd. clerk, 2nd class, India Store Depot, 6th April, 1901.

BENNETT, WILLIAM EXALL TEMPEST, India Public Works Dept. (suplg. engr.).—Trained at Thomason Coll.; apptd. to the dept. as apprentice engr., Oct., 1878, and posted to N.W. Prov. and Oudh; asst. engr., Oct., 1879; transfd. to Central Prov., June, 1889, to Baluchistan, March, 1890, and to Punjab, Jan., 1892; exec. engr., Aug., 1893; suptg. engr., April, 1905.

BENSLEY, EDWIN CLEMENT, Surgn.-Major, late Bengal Med. Service.—First commn., 1859; served from 22nd July, 1863, as civil asst. surgn. at Midnapur and Rajshahi; civil surgn., Rajshahi, Oct., 1875; retd., Nov., 1885.

BENSON, CHARLES, M.R.A.C., late dept. of land records and agric., Madras.—Joined the service, 30th Jan., 1874, as asst. supt., Saidapet farms; asst. dir. of agric., April, 1884; asst. commr. of land records and agric., April, 1887; asst. dir. of that dept., Nov., 1887; dep. dir., Jan., 1892; retd., June, 1906.

BENSON, SIR RALPH SILLERY, M.A., LL.B., Barr. (1887), Indian C.S. (Judge, High Court, Madras).—Educ. at Rathmines Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Madras as asst. collr. and mag.; acted as head asst. collr. and mag. of Cuddapah during the famine of 1876-78; specially apptd. officer for the settlt. of lands in the Nilgiri districts; head asst., N. Arcot, June, 1882; sec. to the local self-govt. committee, Oct., 1882; forest settlt. officer, May, 1883; acting under sec. to govt. in 1885 and 1887; acting sec. to the commrs. of land rev., 1887-88; sub-collr. and joint mag., Oct., 1887; district and sessions judge, Nov., 1889; collr. and mag., Feb., 1895; judge, High Court,

March, 1896; Kt., Jan., 1906; author of the settlt. registers and report, and descriptive memoirs, of the Nilgiri district.

BENSON, THOMAS, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Tavistock Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and manager of the Awa estate; asst. commr., Oudh, Oct., 1883; joint mag., Nov., 1883; district and sessions judge, April, 1887; retd., Jan., 1896.

BENTINCK, ARTHUR HAROLD WALTER, Indian C.S. (joint mag. and dep. collr., E. Bengal and Assam).—Educ. at Harrow and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906.

BENTON, ALEXANDER HAY, M.A., late Indian C.S. (Punjab).—Educ. at the Univ. and King's Coll., Aberdeen; apptd. after exam. of 1861; arrived, 20th Feb., 1864, and served in the N.W. Prov. and Punjab as asst. mag. and collr., and asst. commr.; jud. asst., Nov., 1876; dep. commr., Jan., 1879; divl. judge, Nov., 1884; judge of chief court, Nov., 1889; retd., July, 1894.

BENTON, JOHN, C.I.E., late India Public Works Dept. (inspr.-genl. of irrigation).—Trained at R.I.E. Coll., apptd. asst. engr., 1st Oct., 1873, and employed on irrign. work in the Punjab; exec. engr., Oct., 1881; suptg. engr., Mandalay, Sept., 1897; C.I.E., June, 1902; re-transfd. to the Punjab as chief engr. and sec. to govt., irrign. branch, Dec., 1902; retd., Aug., 1905; apptd. inspr.-genl. of irrigation, Jan., 1906.

BERESFORD, JOHN STUART, C.I.E., M.E., M.I.C.E., late India Public Works Dept.—Joined the service as asst. engr., N.W. Prov., 26th July, 1867; exec. engr., Sept., 1872; personal asst. to chief engr., irrign., May, 1877, and 1884-85; suptg. engr., Dec., 1889; joint sec. to govt., N.W. Prov. and Oudh, Aug., 1892; chief engr., Feb., 1895; sec. to chief commr., Central Prov., public works dept., June, 1895; chief engr. and sec. to govt., Punjab, Oct., 1896; C.I.E., Jan., 1900; retd., Feb., 1900.

BERKELEY, JAMES CAVAN, C.I.E., Maj.-Gen., I.S.C., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Oct., 1857; served from June, 1862, as asst. to the govt.-gen.'s agent in Central India; also as boundary settlt. officer, dep. opium agent in Malwa, asst. gen. supt. for thagi and dakaiti, and sessions judge and registrar for Mhow; pol. agent, Haraoti and Tonk, 1873; pol. agent, Baghelkhand, Jan., 1879; pol. agent, Jacobabad, 1882; offg. rest., Gwalior, March, 1883; on special duty, Kashmir, 1884; pol. agent, Bundelkhand, 1884; offg. rest., Nipal, 1885; rest. and govt.-gen.'s agent at Baroda, April, 1886; reverted to mil. dept., Nov., 1887; to U.S. list, Jan., 1893.

BERKELEY, ROBERT BRUCE, Major, Indian Army, Foreign Dept., Govt. of India (pol. agent in Haraoti and Tonk).—First commn., 7th Feb., 1885; in military employ till Nov., 1896, when he was apptd. pol. asst., Rajputana; 2nd asst. to govt.-gen.'s agent in Baluchistan, Nov., 1898;

pol. agent in Bhagelkhand, April, 1900; pol. agent in Kotah and Jhalawar, Nov., 1900; ditto, Haraoti and Tonk, Oct., 1905.

BERKELEY, SACKVILLE HAMILTON, Police Dept., United Prov. (supt.).—Joined the service 19th May, 1887, as offg. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Jan., 1890.

BERNARD, JAMES HENRY, Indian C.S. (mag. and collr., Bengal).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 30th Dec., 1884; asst. mag. and collr., Midnapur, Jan., 1885; personal asst. to chief commr., British Burma, June, 1886; returned to Bengal, Feb., 1887, as offg. under sec.; joint mag. and dep. collr., Dec., 1891; mag. and collr., Feb., 1896.

BERRILL, EDWARD, late Police Dept., N.W. Prov. and Oudh.—Served in the Mutiny in Barrow's volunteer cavalry; adjutant, mil. police, Central Prov., 14th Aug., 1858; inspr. of police, N.W. Prov., Feb., 1861, and asst. inspr.-gen., Dec., 1861; district supt., May, 1867; dep. inspr.-gen. of police, March, 1893; retd., April, 1897.

BERRINGTON, TREVOR DOUGLAS DAVIES, M.I.E.E., India Telegraph Dept. (director, traffic branch).—Trained at R.I.E. Coll.; apptd. asst. supt., Oct., 1878, and posted to the Burma divn.; supt., April, 1890; chief supt., Aug., 1901; dep. dir., March, 1903; director, traffic branch, July, 1904; received the Indian war medal with "Chin-Lushai" clasp.

BERTHOUD, CHARLES HENRY, B.A., Indian C.S. (dep. commr., United Prov.).—Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; city mag., Lucknow, March, 1901 to June, 1903; joint mag., Dec., 1903; dep. commr., Nov., 1905.

BERTHOUD, EDWARD HENRY, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr. and asst. settlt. offr.

BEST, JAMES WILLIAM, B.A., Barr. (1880), late Indian C.S. (Madras).—Educ. at Wimborne Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 8th Dec., 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag. in various districts; from Jan., 1875, served in the jud. dept. as district and sessions judge; judge of the high court, March, 1893; retd., Nov., 1895, and was apptd. chief justice of Mysore.

BEVERIDGE, HENRY, late Bengal C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 20th Jan., 1858; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; on special duty in Manipur, Nov., 1863; from Oct., 1874, served in the jud. dept.; district and sessions judge, March, 1875; retd., Jan., 1893; author of a 'History of Backergunge,' 'The Trial of Nandakumar,' &c., &c.

BEVERLEY, HENRY, M.A., late Indian C.S. (Bengal).—Educ. at Sedburgh Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in Bengal as asst. mag. and collr.; dep. commr., and joint mag.; registrar-gen. of assurances, March, 1867;

inspr.-gen. of registrn., Dec., 1870; suptd. the first census of Bengal in 1872; also the census of Calcutta, 1876; district and sessions judge, and addl. judge, 24-Parganas and Hugli, Dec., 1877; census officer, Calcutta, Dec., 1880, and publ. a report on the census, 1881; member of Bengal legist. council, Jan., 1884; judge of the high court, Calcutta, May, 1885; retd., Sept., 1897; has publ. a 'Registration Manual' and 'The Land Registration Act.'

BEVILLE, FRANCIS GRANVILLE, Major, Indian Army (pol. agent, Bhopawar).—First commn., 30th Jan., 1886; pol. asst., Nov., 1895; asst. commr., Merwara, Nov., 1898; K.-i-H. medal, May, 1900; pol. agent, Bundelkhand, Dec., 1900 to April, 1904; ditto, Bhopawar, Feb., 1905.

BEYTS, CLEMENT AYERST, Indian C.S. (asst. collr. and mag., Sind).—Educ. at St. Paul's Sch., Pembroke Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay as asst. collr. and mag.; transfd. to Sind, Nov., 1901.

BHAGABATI CHARAN MITRA (see Mitra, B. C.).

BHARAT SINGH (see Singh, B.).

BHASHYAM AIYANGAR, SIR VEMBAKKAM, Kt., C.I.E., B.A., B.L., Diwan Bahadur.—Acted as advocate-general, Madras, from Feb., 1897, to March, 1898, and from Sept., 1899, to March, 1900; addl. member of legist. council, Madras, Feb., 1897, Nov., 1899, and March, 1900; acted as judge of the high court, March, 1901; appt. confirmed, 1st Aug., 1901; C.I.E., May, 1895; retd., Jan., 1904.

BHATTACHARJI, MANMATH NATH, M.A., Finl. Dept., Govt. of India (comptr., Cent. Prov.).—Entered the service, April, 1885; dep. acct. gen., Bengal, April, 1897; ditto, N.W. Prov. and Oudh, March, 1901; comptr., Cent. Prov., June, 1902.

BHORE, JOSEPH WILLIAM, B.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at Bishop's High Sch., Poona, and Bombay Univ.; apptd. after exam. of 1901; arrived 13th Dec., 1902, and served in Madras as asst. collr. and mag.

BHUBAN MOHAN BASU (see Basu, B. M.). BIDDULPH, CUTHBERT EDWARD, M.A., late Foreign Dept., Govt. of India.—Educ. at Westminster Sch. and Trinity Coll., Cambridge; joined the service as proby. asst. settlt. officer, Sind, 19th Jan., 1878; services placed at disposal of agent to govt.-gen. for Baluchistan, Nov., 1878; served during the Afghan war of 1878-80 (medal); asst. to the pol. supt., Sawantwari, in charge of the Sir Dasai, Feb., 1880; asst. survey and settlt. commr., Baroda, Nov., 1883; rev. settlt. officer, Mewar, Dec., 1886; asst. commr., Berar, Feb., 1891; cantonmt. mag., Secunderabad, Jan., 1895; special asst. commr., March, 1897; author of 'Our Western Frontier of India,' 'Afghan Politics,' 'Afghan Poetry of the 17th Century,' 'Army Reforms in Native States,' 'Four Months in Persia,' &c.; retd., 1899.

BIDDULPH, JOHN, Col., I.S.C., late Foreign Dept., Govt. of India.—Cornet, Bengal cavalry, Jan., 1858; arrived, 4th March, 1858, and served in the Mutiny campaign (medal); A.D.C. to the Viceroy, 1872-77; member of mission to Yarkand, &c., 1873-74; employed on a secret mission to the countries beyond Gilgit, 1876; on special duty in Gilgit, Sept., 1877; acting agent to govt.-

gen., Baluchistan, May-Nov., 1882; pol. agent, Bhopawar, Dec., 1882; pol. agent in Haraoti and Tonk, April, 1886; rest. and commr., Ajmir, April, 1890; offg. agent in Baluchistan, July, 1891; offg. rest., Gwalior, April, 1892; agent, Baroda, Jan., 1893; reverted to mil. dept., July, 1895; to U.S. list, July, 1897; author of 'Tribes of the Hindukush.'

BIDDULPH, THOMAS HENRY STILLINGFLEET, Finl. Dept., Govt. of India.—Educ. at Lancing Coll.; from 17th July, 1869, served as acctnt., public works acct., in Central India and Punjab, and as exam. of railway acct.; probr. in finl. dept., March, 1871; asst. to the acctnt.-gen., N.W. Prov., Feb., 1874; from Jan., 1879, served as asst. acctnt.-gen. in the N.W. Prov., and in the Punjab, and as dep. acctnt.-gen. in Madras; comptr., Haidarabad, Dec., 1884; comptr. of India treasuries, Nov., 1894; dep. audr.-genl., Nov. 1895; on deputation to Patiala from Jan., 1901; author of a work on the silver question.

BIDEN, WILLIAM MAXWELL, B.A., India Office (*supervisor, Store Depot*).—Educ. at St. Mark's Coll., Chelsea, and King's Coll., London; B.A., London Univ., 1880; provisional asst., art library, South Kensington Museum, 1870; clerk, and class, India store depot, 1st July, 1875; supervisor, 2nd grade, June, 1886; 1st grade, Oct., 1901.

BIDIE, GEORGE, C.I.E., M.A., M.B., F.L.S., F.R.C.S.E., Surgn.-Gen., late Madras Med. Dept.—Educ. at the univ. of Aberdeen; joined the service, 20th Feb., 1856; employed from June, 1859, as civil surgn. of Guntur, med. officer of the Mysore farm commissariat establs. profr. in the med. coll., Madras, &c.; served in Mysore and Coorg, 1867-68, on special duty in the coffee districts; sec. to surgn.-gen., 1870-72, and again in 1880-84 and 1884-85; supt. of the govt. central museum, 1872-84, and 1885; on special duty in connection with cinchona commn., 1873; fellow of Madras univ., 1879; served in public dept., 1883, in connection with Calcutta exhibn.; sanitary commr., Madras, April, 1885; surgn.-gen. with the govt. of Madras, Oct., 1886; ret'd., April, 1890; in 1891, acted as Madras delegate at the international congress of hygiene and demography, and drew up an abstract of its proceedings; K.H.S., Feb., 1898; author of numerous publs. connected with the botany and zoology of Madras.

BIERNACKI, RODERICK KORNEIL, India Public Works Dept. (*dep. loco. supt.*).—Apptd. to loco. dept., state rlys., 24th May, 1884; asst. loco. supt., July 1889; dist. loco. supt. April, 1896; served in China from Nov. 1901, to Jan., 1903; dep. loco. supt., Jan., 1905.

BIGG-WITHER, ARCHIBALD CUTHBERT, Lieut.-Col., late India Public Works Dept.—Apptd. asst. engr. from Thomason Coll., Oct., 1866, after serving in the Bengal infantry from Jan., 1862; exec. engr., Sept., 1871; served chiefly on the Indus valley state railway, and in Baluchistan from 1885; sec. to agent to govt.-gen., Baluchistan, and suptg., engr., May, 1890; sec. to chief commr., Assam, public works dept., May, 1894; transfd. to Bengal, June, 1895; ret'd., July, 1896.

BIGGE, WILLIAM, M.A., Barr. (1891), Jud. Dept., Burma (*judge, chief court, Lower Burma*).—Educ. at New Coll., Oxford; 1st judge of the small cause court, Rangoon, Sept., 1886; offg. judge of Maulmain, 1892-93; offg.

recorder of Rangoon, Nov., 1898; judge, chief court, Lower Burma, April, 1900.

BIGGS, CHARLES, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 3rd April, 1882.

BIGNELL, EDWARD DUNCAN FREDERICK, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., 7th July, 1869; served in the Afghan war, 1880; adjutant, Malwa Bhil corps, 1881-87, and again in 1889 and 1890; second in command of Meywar Bhil corps, and second asst. rest., Meywar, April, 1890; commandant of the corps, and pol. supt., hilly tracts, Meywar, Nov., 1894; ret'd., Oct., 1901.

BIGNELL, WILLIAM KYD D'OYLEY, late India Telegraph Dept.—Apptd. to the dept., Feb., 1857; supt., Nagpur, Jan., 1868; served in the Punjab from 1873; offg. dir. construction branch, 1883-84, and 1886-87; arranged telegraphs during Hazara expedn., 1888; chief supt., Sept., 1892; ret'd., Sept., 1895.

BIHARI LAL GUPTA (*see Gupta, B. L.*).

BILDERBECK, JAMES BOURDILLON, M.A., late Indian Educl. Service.—Joined the Madras educl. dept., 1st April, 1875, and served as asst. master, provl. sch., and profr., Rajamahendri and presidency colls.; profr. of English literature, presidency coll., March, 1884; offg. dir. of pub. instrn., June, 1897; principal, presidency coll., Oct., 1899; ditto, and profr. of English, April, 1901; addl. member of govt.-genl.'s legis. council, Nov., 1903; ret'd., May, 1906.

BILL, JOHN HUGO HEBBURN, B.A., Indian C.S. (*asst. to resdt. in Persian Gulf*).—Educ. at Wellington Coll. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; asst. to resdt. in Persian Gulf, June, 1906.

BILLINGS, GEORGE DUDLEY, late Police Dept. United Prov.—Entered the service as offg. asst. dist. supt. of police, July, 1877; confd., Sept., 1880; dist. supt., 24th Oct., 1882; asst. insp.-genl., govt. railway police, Jan. 1895; dep. insp.-genl., April, 1897; ret'd., Oct., 1905.

BINGHAM, CHARLES THOMAS, Lieut.-Col., I.S.C., late Forest Dept., Burma.—First commn., 8th July, 1868; joined the dept. as acting asst. conservator, Dec., 1876; confd., Dec., 1878; dep. conservator, July, 1880; conservator, Jan., 1893; ret'd., March, 1901; editor of 'Fauna of British India,' 1905.

BIPIN BIHARI MUKHARJI (*see Mukharji, B. B.*).

BIRADAS CHATARJI (*see Chatarji, B.*).

BIRCH, EDWARD ALFRED, M.D., F.R.C.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 1866; served through the Behar famine, 1874, and afterwards as civil surgn. at various stations; surgn. supt., presidency hosp., Jan., 1885; civil surgn., Hugli, July, 1889; principal and profr. of medicine, med. coll., Calcutta, June, 1890; in addn., temporary insp.-genl. of civil hosps., Bengal, Nov., 1892; ret'd., Oct., 1893.

BIRCH, ERNEST G., late Bengal C.S.—Educ. at Eton and Haileybury; apptd., 1849; served in the rev. and survey depts., Bengal, and was apptd. supt. of survey, northern divn., 1854; joint mag. and dep. collr., Barasat, 1858; mag. and collr., Bardwan, 1860; civil and sessions judge, Murshidabad, 1864, and subsequently of Shahabad; addl. judge of Chittagong, 1870;

district and sessions judge of Bardwan, 1872; judge of the high court, Calcutta, 1873; ret'd., 1879.

BIRCH, WILLIAM BRERETON, Col., I.S.C., late Punjab Administration.—Arrived as ensign, 30th Nov., 1858; served with the China forces, 1861-62 (medal); joined the Bengal police dept., July, 1863, and served as supt. in various districts; vice-chairman, Burdwan municipality, March, 1867; offg. dep. commr. of police, Calcutta, Feb., 1869; commanded Sylhet frontier police battalion, on Lushai expedn., 1871-72; 2nd asst. supt., Andamans, April, 1873; 1st asst. supt., 1885; reverted to mil. dept., March, 1888; offg. cantonmt. mag., Punjab, July, 1889; ret'd., Nov., 1890; author of a report on sugar manufacture in the N.W. Prov. and Bengal (1881), of a report on jail manufactures in India (1881), and of the Andamans and Nicobar Manual (1886).

BIRD, BENWELL HAROLD, B.A., Indian C.S. (*dist. judge, Punjab*).—Educ. at Plymouth, and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr.; dist. judge, March, 1906.

BIRD, CHARLES AUGUSTUS, late Madras C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1865; served in Madras from June, 1866, and was apptd. principal asst. collr., May, 1881, district and sessions judge, Cuddapah, Oct., 1884, and collr. and mag. in the same district, Feb., 1885; district and sessions judge, Godavari, Sept., 1888; ret'd., Aug., 1890.

BIRD, CHARLES PAVIN, Barr. (1869), late Indian C.S. (Punjab).—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1867; arrived, 6th Jan., 1870, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., and jud. asst.; district judge, Sept., 1886; divl. judge, April, 1892; ret'd., July, 1896.

BIRD, GEORGE ROWLAND, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 10th Sept., 1867, and employed on road works in the N.W. Prov. and Oudh; exec. engr., Jan., 1880; services lent to Allahabad municipality, 1882-83; ret'd., Nov., 1902.

BIRD, HUBERT MOORE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portarlington Sch.; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. and joint mag. and asst. commr.; dep. commr., July, 1890; mag. and collr., April, 1891; ret'd., Oct., 1899.

BIRD, WILLIAM JOHN ALEXANDER, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, as apprentice engr. and posted to the Punjab (irrigation); asst. engr., April, 1879; exec. engr., Feb., 1894; suptg. engr., June, 1906.

BIRDWOOD, SIR GEORGE CHRISTOPHER MOLESWORTH, Kt., K.C.I.E., C.S.I., M.D., LL.D., late India Office.—Educ. at Plymouth Gr. Sch., and Edinburgh Univ.; entered the Bombay med. service, 1854, and was employed under the mil. dept., including service in the Persian war of 1856-57 (medal and clasp); from 1857 to 1868, held successively the professorships of anatomy and physiology, and of botany and materia medica in the Grant med. coll., Bombay; curator of the govt. central museum, 1857, and founded the Victoria and Albert Museum and Victoria Gardens; sheriff

of Bombay, 1864, and subsequently registrar of the univ.; special commr. for the govt. of Bombay at the Paris exhibn. of 1867; apptd. to assist Dr. Forbes Watson in connection with the annual exhibns. at S. Kensington commenced in 1871; special asst. in the statistics and commerce dept., India office, from Jan., 1878, to Jan., 1899, but services specially retained till April, 1902; is also visitor to the India museum; C.S.I., 1877; Kt., 1881; LL.D., Cambridge, 1886; was a royal commr. for the Colonial and Indian exhibn. of 1886, and a member of the finance committee; K.C.I.E., Feb., 1887; chairman of the committee of the Indian section of the Paris exhibn. of 1889; a royal commr. for the Chicago exhibn. of 1893; member of committee of the British section of the Antwerp exhibn. of 1894; a royal commr. for the Paris exhibn. of 1900; author of 'The Economic Vegetable Products of the Bombay Presidency'; 'On the Genus Boswellia (Frankincense Trees)', Linn. Trans. of 1869; also of the article 'Incense,' Encyclopædia Britannica; 'Handbook to the British Indian Section of the Paris Exhibn. of 1878'; an official 'Report on the Miscellaneous Old Records of the India Office,' 1879; 'The Industrial Arts of India,' 1880; 'The Arts of India,' a handbook to the collection of H.R.H. the Prince of Wales, 1881, and several other handbooks on Indian art in connection with Indian exhibns. held at York, Berlin, Copenhagen, Stockholm, and Amsterdam; an introduction to the 'Dawn of British Trade to the East Indies,' 1886; an appendix on Aryan fauna and flora to Professor Max Müller's 'Biographies of Words,' 1888; a 'Report on Spanish Chestnuts,' 1892, also a 'Memorandum on Carrots,' 1896; a monograph on the history of carpets, contributed to the work on Oriental carpets pubd. by the Austrian govt. in 1894; an introduction to the English edition of Count d'Alviella's 'Migration des Symboles,' 1894, and to Mrs. Murray-Aynsley's 'Symbolism of the East and West,' 1900; and editor of 'The Register of Letters, &c., of the East India Company, 1600-19,' 1893.

BIRDWOOD, HERBERT MILLS, C.S.I., M.A., LL.D., Barr. (1889), late Indian C.S. (Bombay).—Educ. at Edinburgh Univ. and Peterhouse, Cambridge; apptd. after exam. of 1858; arrived, 26th Jan., 1859, and served in Bombay as asst. collr. and mag., under sec. to govt. in the jud. pol. and educl. depts., and sec. to legis. council; acting 1st pol. asst. in Kathiawar, senr. asst. judge, Ratnagiri, and acting registrar of the high court; judge and sessions judge, Surat, March, 1873; on special duty in pol. dept. at Udaipur, Sept., 1880; jud. commr. in Sind and judge of the sadar court, Feb., 1881; judge of the high court, Bombay, Jan., 1885; vice-chancellor of Bombay University, 1890; member of council, Bombay, April, 1892; C.S.I., June, 1893; acted as govt. of Bombay, 17th Feb., 1895; ret'd., April, 1897; elected hon. fellow of Peterhouse, 1901; is J.P. for Middlesex; edited vols. iv and v and (in collaboration with Mr. H. J. Parsons) vols. vi to xi of 'West's Code of Acts and Regulations' in force in Bombay Presidency; compiled a catalogue of bills introduced into the Bombay legis. council in 1862-65, and also papers relating to the constitution and functions of that body; author of

catalogue of 'Flora of Matheran and Mahabeshwar,' and vice-pres. Bombay Nat. Hist. Society.

BIRENDRA CHANDRA SEN (*see* Sen, B. C.).

BIRKS, ARTHUR RAWSON, B.A., Barr. (1885), late Indian C.S. (Bengal).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Oudh as asst. commr.; transfd. to Burma, April, 1874, as asst. commr.; acted as collr. of customs, Bassein, March, 1878, and as judge of Maulmain, 1880-82; offg. dir. of public instrn., Aug., 1882; dep. commr., May, 1884; commr., Dec., 1895; judge, chief court, Rangoon, April, 1900; retd., May, 1905.

BIRLEY, LEONARD, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Uppingham and New Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Bengal as asst. mag. and collr.

BIRRELL, HUGH, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Madras Coll., St. Andrew's Univ., and Trin. Coll., Camb.; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr.; asst. sec. to govt., April, 1903; under sec., July to Nov., 1905.

BISCOE, CHARLES LAW, India Public Works Dept. (*traffic supt.*).—Joined the service, 1st Sept., 1878, as traffic inspr.; asst. traffic supt., April, 1880; dep. traffic supt., April, 1900; traffic supt., Nov., 1905.

BISSET, SIR WILLIAM SINCLAIR SMITH, K.C.I.E., Col., late R.E.—Joined the service, Dec., 1866, as asst. engr.; railway branch, Bengal, 1870; asst. consulting engr., Bengal, July, 1870; supt., Darjiling railway survey, Oct., 1870; Holkar state railway, Nov., 1870; exec. engr., March, 1871; dep. consulting engr. for guaranteed railways, Calcutta, April, 1872; manager, Holkar state railway, Dec., 1875; on special duty, Madras famine relief works, 1877; served in the Afghan war, 1878-80 (medal); manager, Rajputana and Sindia railway, Sept., 1879; agent, Bombay, Baroda, and Central India railway co., Jan., 1885; C.I.E., June, 1888; offg. dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., Dec., 1893; sec., public works dept., July, 1894; K.C.I.E., June, 1897; apptd. govt. dir. of Indian railway companies, India Office, Nov., 1897; retd. from the Army, Nov., 1898; retired from India Office, June, 1901.

BLACK, HENRY SOMERS, commander, Royal Indian Marine.—Entered the Indian Marine, July, 1877; commander, May, 1886; port officer and marine transport officer, Rangoon, Nov., 1895, to Nov., 1900; port offr., Bombay, Oct., 1901, to Oct., 1906.

BLACKWOOD, JOHN ROSS, M.A., Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Glasgow Univ., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 21st Dec., 1895, and served in Bengal as asst. mag. and collr.; dep. chairman, Calcutta Corporation, April, 1900, to Aug., 1902; K.-i.-H. medal, Nov., 1901; joint mag. and dep. collr., May, 1903; transfd. to E. Bengal and Assam, Jan., 1906.

BLAIR, HARRISON FALKNER, B.A.—Educ. at Corpus Christi Coll., Oxford; called to the bar (Inner Temple), June, 1864; apptd. puisne

judge, high court, N.W. Prov., 1st April, 1892; retd., March, 1905.

BLAKESLEY, EDMUND HOLMES, Barr. (1896), Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Charterhouse and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the Central Prov. as asst. commr.; dep. commr., May, 1897; 2nd sec. to chief commr., March, 1903, to Jan., 1904.

BLAKEWAY, DENYS BROOKE, Capt., Indian Army (*dep. commr., N.W. Frontier Prov.*).—First commn., 22nd Aug., 1888; in mil. employ till Nov., 1894, when he joined the Punjab commn. as asst. commr.; served in Tirah expedn., 1897-98; served in N.W. Frontier Prov. from its first constitution, Nov., 1901; dep. commr., April, 1905.

BLAKEWAY, JOHN PRESTWICH, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 17th Feb., 1886; joined the dept. as asst. engr., May, 1889, and posted to Burma; exec. engr., Jan., 1897; transfd. to Central Prov., May, 1899.

BLANC, SIR HENRI JULES, K.C.V.O., M.D., F.R.C.P., M.R.C.S. (Lon.), Dep. Surgn.-Gen., late Med. Dept., Bombay.—Joined the dept., 10th Feb., 1859; arrived, 7th Aug., 1859, and served in the mil. dept. and also as acting civil surgn. in various stations, and as supt. of vacn.; served in the China war, 1860-62; was a member of the Abyssinian mission, 1864, and was confined in chains during 21 months by the Emperor Theodore; subsequently joined the expedn. force, and was present at the storming of Magdala (medal); supt. of Yerrowda central jail, April, 1875; senr. surgn., Jamsetji Jijibhoy hosp., Bombay, and prof. Grant med. coll., May, 1876; physician, European gen. hosp., Aug., 1882; retd., April, 1887; K.C.V.O., July, 1901.

BLATHWAYT, CHARLES GEORGE, late Bombay C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1863; arrived, 2nd Jan., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Kanara, Oct., 1882; senr. collr., March, 1886; retd., July, 1890.

BLATHWAYT, CHARLES HUGH, Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at Rugby Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag.; transfd. to Sind, March, 1902; asst. judge, Jan., 1905.

BLENKINSOP, EDWARD ROBERT KAYE, Indian C.S. (*excise commr., Central Prov.*).—Educ. at St. Paul's Sch. and Christ Coll., Cambridge; apptd. after exam. of 1890; arrived, as asst. 19th Oct., 1892, and served in the Central Prov. commr.; settl. officer, Dec., 1897; dep. commr., Mar., 1902; K.-i.-H. medal, Jan., 1903; commr. of excise, &c., April, 1906.

BLENKINSOP, FREDERICK HENRY, Lieut., Col., late Indian Med. Service, Madras Med. Dept.—Arrived, 7th May, 1869, and served with various regts. to Oct., 1888, including service in the Burmese expedn.; med. officer, Coonoor, May, 1889; civil surgn. and supt. of jail, Cud-dapah, July, 1890; Trichinopoly, May, 1891; services lent to mil. dept., April, 1893; offg. principal med. officer, Madras dist., April, 1897; retd., Dec., 1898.

BLENNERHASSETT, ARTHUR CHARLES FRANCIS HENRY MARIA BERNARD, B.A., Indian

C.S. (*asst. commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Central Prov. as asst. commr. and under sec.

BLENNERHASSETT, WILLIAM, late Indian C.S.—Educ. at Wimborne Gr. Sch. and Eton; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in Oudh as asst. commr.; from Feb., 1882, served in the jud. dept.; district and sessions judge, May, 1885; offg. judge, High Court, March, 1895; addl. judl. commr., Oudh, Jan., 1898; retd., Nov., 1900.

BLIGH, WILLIAM GEORGE, late India Public Works Dept.—Apptd., July, 1869, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., May, 1883; from Nov., 1889; served in Burma (medal with clasp) on the Mu valley railway and on irrign. works; retd., Aug., 1898.

BLISS, SIR HENRY WILLIAM, K.C.I.E., B.A., late Indian C.S. (Madras).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1861; arrived, 15th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; on famine duty, 1877-78; from Feb., 1878, served as commr. of salt rev., and of abkari rev., and was apptd. customs collr. under the sea customs act, Aug., 1882; on duty to Bombay, 1879, and to Calcutta and N.W. Prov. and Oudh, 1880, to examine the working of the salt dept.; fellow of Madras univ., 1882; on duty to Orissa to report on the system of salt administration, Jan., 1884; addl. member of the board of rev. in addn. to his duties as commr. of salt rev., Feb., 1886; member of fin. committee under govt. of India, April, 1886; member of board of rev. and commr. of salt and abkari rev., April, 1887; C.I.E., May, 1889; member of legisl. council, 1890-91 and 1891-92; commr. of land rev., Madras, April, 1891; member of council, Madras, Nov., 1893, to Nov., 1898; acted as Govr. of Madras, March, 1896; K.C.I.E., June, 1897; retd., Nov., 1898.

BLISSETT, T., late India Telegraph Dept.—Apptd. to the dept., 1st March, 1859; asst. supt., 1st grade, Jan., 1866; supt., Arakan divn., Aug., 1869; personal asst. to dir.-gen., 1873-75; served subsequently in the Dacca and Sind divns., and in the store dept., and from 1882 in Bombay; 1st grade supt., Aug., 1883; retd., Jan., 1889.

BLOOD, BAGOT WILLIAM, M.I.C.E., late India Public Works Dept.—Joined the service, 7th Aug., 1866, as asst. engr.; exec. engr., Sept., 1872; supt. of way and works, Rajputana state railway, Nov., 1879; supt. engr., Dec., 1890; retd., May, 1893.

BLOOD, SIR BINDON, K.C.B., Maj.-Genl., R.E., late Mil. Works Dept., Govt. of India.—Apptd. to Bombay public works dept., 13th March, 1871; transfd. to Bengal sappers and miners, Sept., 1871; on famine duty, 1874; exec. engr., March, 1874; took part in Jowaki expedn., 1877-78 (medal with clasp); on special duty, Calcutta torpedo defence, April, 1878; served in S. African war (medal with clasp), and Afghan war, 1879-80 (medal); rejoined Indian establ., Feb., 1880, as offg. commandant, Bengal sappers and miners; took part in Egyptian expedn., 1882 (medal, star, and 4th class Osmanieh); supernumerary exec. engr., mil. works dept., Simla, April, 1885; second in command, Bengal sappers and miners, Aug., 1885; commandant, 1886-93; apptd. to mil. works dept. as supt. engr., Sept., 1893; col. on staff, Rawal Pindi, Oct., 1894; chief staff

officer, Chitral relief force, 1895; K.C.B., Jan., 1896; comdg. Bandelkhand dist., Jan., 1896; commanded the Malakand Field Force, July, 1897; comdg. Meerut divn., Sept., 1898; served in South African war, 1899-1901; cmdg. Northern Army Corps, Nov., 1904.

BLOOMFIELD, ALFRED, Col., I.S.C., late Central Prov. Commn.—First commn., March, 1856; served in the Central Prov. from July, 1864, as asst. commr., asst. sec. to the chief commr., and dep. commr.; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1876; reverted to mil. dept., March, 1892; author of 'Notes on the Baigas of the Central Prov.', 1885.

BLUMENTHAL, SIMON, India office (*second class clerk, India Audit Office*).—Apptd. clerk, 2nd class, India Audit Office, 25th April, 1901.

BLUNT, EDWARD ARTHUR HENRY, B.A., Indian C.S. (*under sec. to govt., United Prov.*).—Educ. at Marlborough Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1900; arrived 30th Nov., 1901, and served in the United Prov. as asst. commr. and asst. mag. and collr.; under sec. to govt., Jan., 1906.

BOAS, HENRY JULIUS, Indian C.S. (*settlmt. offr., United Prov.*).—Educ. at Clifton Coll. and Trinity Coll., Oxford; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Oct., 1896; dep. commr., Nov., 1904; settlmt. offr., Oct., 1905.

BODDAM, HUNGERFORD TUDOR, Barr. (1872) (*judge, High Court, Madras*).—Apptd. judge of the High Court, Madras, July, 1896.

BODDAM, WELBY WROUGHTON, Major Gen., I.S.C., late Police Dept., Punjab.—First commn., 12th Dec., 1851; arrived, 2nd July, 1852; served with the mil. police, 1857-61; district supt. of Lahore police, Feb., 1861; dep. inspr.-gen., March, 1878; offg. inspr.-gen., Punjab, 1883 and 1885; reverted to mil. dept., March, 1888.

BODDY, OWEN VIDAL, Col., R.E., late Madras Public Works Dept.—Arrived, 11th Feb., 1873; asst. engr., April, 1873; exec. engr., March, 1883; employed in the mil. works branch, govt. of India, Aug., 1887, to Feb., 1888; dep. chief engr. and under sec. in the public works dept., Feb., 1891, to April, 1894; supt. engr., April, 1896; retd. March, 1904.

BODILLY, FRANK, Barr. (1889).—Apptd. Judge of the High Court, Calcutta, 18th April, 1904; resigned, 1st Nov., 1906.

BODY, CHARLES STUART, India Office (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 20th Jan., 1895.

BOLI NARAYAN BORRAH (*see* Borrah, B. N.).

BOLSTER, JOHN, C.I.E., N. India Salt rev. dept. (*dep. commr.*).—Entered the service, 25th July, 1871; inspr., April, 1878; supt., March, 1886; asst. commr., Feb., 1890; dep. commr., April, 1904; C.I.E., Jan., 1907.

BOLSTER, JOHN ABRAHAM, India Office (*second class clerk, Actnt.-Gen.'s Dept.*).—Clerk, 2nd class, 22nd Feb., 1872.

BOLSTER, REGINALD CHARLES, B.A., Indian C.S. (*junr. sec. to finl. commr., Punjab*).—Educ. at King's Coll. Sch., London, and Queen's Coll., Oxford; apptd. after exam. of 1900; arrived



1st Dec., 1901, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., March, 1906.

**BOLTON, CHARLES WALTER, C.S.I.**, late Indian C.S. (Bengal).—Educ. at Univ. Coll. Sch., Royal Coll., Mauritius, and King's Coll., London; apptd. after exam. of 1870; arrived, 7th Oct., 1872; asst. mag. and collr. in Bengal, Oct., 1872; offg. pol. agent, Hill Tippera, Apr., 1877; under sec., govt. of Bengal, Mar. 1879; offg. under sec., govt. of India, home, rev., and agricl. dept., Feb., 1880; under sec. in the jud. &c., depts., govt. of Bengal, Feb., 1883; senr. marriage registrar, Calcutta, Nov., 1884; joint mag. and dep. collr., 1st grade, May, 1885; mag. and coll., Sept., 1888; sec. to the board of rev., Dec., 1891; acted in 1894 and 1895 as addl. commr., Patna, and opium agent, Bihar; sec. to govt., genl. rev. and statistics dept., April, 1896; chief sec., govt. of Bengal, Nov., 1896; C.S.I., June, 1897; member, board of rev., Nov., 1900; addl. member of govt.-genl.'s legisl. council, Nov., 1900, and Dec., 1902; retd., Aug., 1905.

**BOLTON, HORATIO NORMAN, B.A.**, Indian C.S. (asst. commr., N.W. Frontier Prov.).—Educ. at Rossall and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 9th Dec., 1898, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; asst. sec. to chief commr., Sept., 1903, to May, 1904.

**BOLUS, EDWARD JOHN, Indian C.S. (asst. collr. and mag., Bombay)**.—Educ. at Merchant Taylors' Sch., and Queen's Coll., Oxford; apptd. after exam. of 1902; arrived 14th Nov., 1903, and served in Bombay as asst. collr. and mag.

**BOMANJI, K. R.** (see Kharsedji Ratanji Bomanji).

**BOMFORD, GERALD, C.I.E., M.D.**, Surgn.-Genl., Indian Med. Service (*dir.-genl., Indian med. service*).—Joined the service, 30th Sept., 1874, and served in the mil. dept., and as prof. and rest. surgn. in the med. coll., Calcutta; supt., Calcutta lunatic asylum, April, 1890; sec. to the surgn.-gen. and sanitary commr., Aug., 1891; principal, med. coll., Calcutta, Nov., 1893; C.I.E., Jan., 1903; *dir.-genl., Indian med. service*, Jan., 1905; author of contributions to scientific press and of memoirs of officers of the Indian Army.

**BOMPAS, CECIL HENRY, B.A., Barr.** (1889), Indian C.S. (*mag. and collr., Bengal*).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 5th Nov., 1889, and served in Bengal as asst. mag. and collr.; offd. as under sec. in 1893; joint mag. and dep. collr., April, 1896; mag. and collr., Aug., 1900; dep. commr., Santal Parganas, Aug., 1901, to Feb., 1906.

**BONAVIA, EMANUEL, M.D.**, Brigade-Surgn., late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establ., 4th Aug., 1857; served under the mil. dept. up to Dec., 1861, and was present at the capture of Lucknow, March, 1858, and in the trans-Gogra campaign; asst. civil surgn., Lucknow, Dec., 1861; health officer, Lucknow, and supt. of museum, &c., April, 1867; principal of med. sch. at Balrampur, in addn. to other duties, Jan., 1873; offg. sanitary commr., Oudh, 1874 and 1877, also offg. as inspr.-gen. of prisons, Oudh; civil surgn., Etawah, Dec., 1881; retd., April, 1888; has publ. works on date culture in India, 'The

Villager's Domestic Medicine,' 1885, and 'Studies in the Evolution of Animals,' 1895.

**BONHAM-CARTER, HERMAN, Major, R.E.**, India Public Works Dept. (*traffic dept.*).—First commn., 28th July, 1883; joined the dept. as asst. engr., 15th Decr., 1888, and posted to State Rlys.; transfd. to traffic dept., Nov., 1891; lent to Madras Rly. Co. from May, 1901.

**BONHAM-CARTER, NORMAN, Indian C.S. (inspr.-genl. of police, E. Bengal and Assam)**.—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., fin. and municipal depts., Jan., 1894; transfd. to gen., &c., depts., April, 1895; joint mag. and dep. collr., May, 1896; offg. under sec., May, 1898; mag. and collr., Oct., 1899; junior sec., board of rev., Sept., 1900, to April, 1902; transfd. to E. Bengal and Assam, Dec., 1905, as inspr.-genl. of police.

**BONNAUD, ALFRED PETER**.—Joined the service, 4th April, 1869; held non-gazetted appts. till Dec., 1896, when apptd. 2nd asst. collr. of customs, Bengal; 1st asst., Jan., 1897; retd., July, 1904.

**BONNAUD, WILLIAM AUGUSTUS, Barr.** (1871) (*clerk of the crown, Calcutta*).—Apptd. presidency mag., Calcutta, 15th April, 1904; clerk of the crown for crim. sessions, Calcutta, April, 1905.

**BONUS, ARTHUR RIVERS, Indian C.S. (junr. collr., Bombay)**.—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 17th Jan., 1887, and served in Bombay as asst. collr. and mag.; transfd. to Burma as asst. commr., Aug., 1889; retransfd., March, 1892: 1st asst., and forest settlement officer, Feb., 1897; junr. collr., and pol. agent, Surgana, Dec., 1901, to July, 1902; ditto, ditto, Janjira, Nov., 1903; ditto, and pol. agent, Akalkot, Oct., 1904.

**BONUS, JOSEPH, Major-Gen., R.E.**, late Public Works Dept., Bombay.—First commn., Bombay engrs., June, 1855; arrived, March, 1857; served during the Mutiny (medal and clasp); joined the dept., June, 1859, and was employed on the Bombay harbour defences, Oct., 1860; from Sept., 1861, served as dep. consulting engr. for railways in Sind; offg. dep. consulting engr., N. W. Prov., March, 1870; from Nov., 1871, served as supt. engr. on Indus valley state railway; engr.-in-chief, Sindia state railway, Sept., 1876; transfd. to Punjab N. state railway, May, 1877; offg. consulting engr. for guaranteed railways, Lahore, July-Oct., 1878; engr.-in-chief, Pindi-Peshawar section, Oct., 1879; medal for services in the Afghan war, 1879-80; acting consulting engr. for railways, and joint sec. to govt., Bombay, 1882 and 1885-86; senr. dep. consulting engr. and under sec. to govt., railway branch, from Nov., 1883; chief engr., Dec., 1885; retd., Nov., 1888.

**BOOTH, WILLIAM, M.A.** Indian Educ. Service (*inspr. of schools, Bengal*).—Educ. at Trinity Coll., Dublin; served in Bengal from 27th Nov., 1876, as prof. in the presidency coll.; principal, Dacca coll., June, 1884; prof. of physics, presidency coll., Nov., 1890; principal, Hugli coll., Dec., 1892; offg. dir. of public instr., Assam, April, 1897; confd., March, 1899; offg. inspr. of schools, Bengal, March, 1905; confd., Oct., 1905.

**BOOTH-GRAVELY, WALTER, M.A.**, Indian C.S. (*asst. commr., Burma*).—Educ. at Daniel Stewart's Coll. and the Univ., Edinburgh, and Trinity Coll., Oxford; apptd. after exam. of 1904; arrived, 2nd April, 1906, and served in Burma as asst. commr.

**BOOTY, PERCY ABBEY, B.A.**, Indian C.S. (*head asst., Madras*).—Educ. at Merchant Taylors' Sch. and Trin. Coll. Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.; asst. commr. and dist. mag., Coorg, April, 1901; head asst., Madras, Sept., 1905.

**BORRAH, BOLI NARAYAN, India Public Works Dept. (exec. engr.)**.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Jan., 1878, and posted to Assam; exec. engr., March, 1890; K-i-H medal, 2nd class, May, 1900.

**BOSANQUET, OSWALD VIVIAN, Indian C.S. (resdt. at Indore)**.—Educ. at Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Sept., 1887, and served in Madras as asst. collr. and mag.; asst. to rest. at Hyderabad, April, 1892; first asst. to govt.-gen.'s agent, Rajputana, Oct., 1893; acting under sec. to govt. of India, foreign dept., May, 1895, and Jan., 1898; confd., April, 1899; K-i-H medal, May, 1900; acting genl. supt., Thagi and Dakaiti dept., March, 1901; acting dep. sec., foreign dept., Feb., 1903; resdt. at Indore, May, 1903.

**BOSE (see Basu).**

**BOSWORTH-SMITH, BERTRAND NIGEL, B.A.**, Indian C.S. (*asst. commr., Punjab*).—Educ. at Harrow, Magdalen Coll., Oxford, and University Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

**BOTHAM, ARTHUR WILLIAM, Indian C.S. (joint mag. and dep. collr., E. Bengal and Assam)**.—Educ. at Newcastle-under-Lyme and Magdalen Coll., Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Feb., 1906.

**BOUGHEY, GEORGE FLETCHER OTTLEY, C.S.I., Col., R.E.**, late India Public Works Dept.—First commn., June, 1862; arrived, 5th Jan., 1865; served in the Bhotan expdn., 1865-66 (medal and clasp); joined the dept., Nov., 1869, as asst. engr., railway branch, N.W. Prov.; exec. engr., Rajputana railway, Sept., 1870; dep. consulting engr. for guaranteed railways, Lucknow, May, 1877; asst. sec., railway branch, N.W. Prov. and Oudh, 1879; served in the Afghan war, 1878-80 (medal); manager, Indus valley and Kandahar railway, Jan., 1882; manager, E. Bengal state railway, Nov., 1885; manager, N.W. railway, Oct., 1892; C.S.I., Jan., 1896; retd., Oct., 1897.

**BOUGHEY, GEORGE MENTETH, B.A.**, Indian C.S. (*asst. commr., Punjab*).—Educ. at Wellington Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in the Punjab as asst. commr. and asst. settlmt. offr.

**BOULNOIS, CHARLES, B.A., LL.B., B.L.**, late Punjab Chief Court.—Educ. at King's Coll., London, and London Univ.; called to the bar (Middle Temple), 30th April, 1855, and in the same year was admitted advocate of the Calcutta supreme court; prof. of law in the presidency coll., Calcutta, 1857-61 and 1882-83; judge of the

court of small causes, Bengal, 1860; offg. sec. to govt. of Bengal, in the legisl. dept., 1862-64; offg. dep. sec. to the govt. of India, legisl. dept., 1864; apptd. judge of the chief court, Punjab, in Feb., 1866, and was senr. judge from 1867 until 1877; from 1881 has acted as reporter of appeal cases; fellow of the Punjab univ., 1882; editor of law reports in the supreme court, 1856-60; joint author of 'Notes on Customary Law,' by Boulnois and Rattigan, 1876; retd., 1877.

**BOURDILLON, SIR JAMES AUSTIN, K.C.S.I.**, late Indian C.S. (Bengal).—Educ. at Marlborough Coll.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870; asst. mag. and collr. in Bengal, Dec., 1870; offg. under sec., govt. of India, finl. dept., Sept., 1874, and in the home dept., March, 1876; inspr. of registrn. offices, Aug., 1876; dep. supt. of census, Dec., 1880; inspr.-gen. of registrn., Dec., 1881; mag. and collr., April, 1887; offg. sec., finl. and municipal depts., 1892 and 1893; member of Bengal legisl. council, 1893, 1895, 1900, and 1901; commr., Bardwan, Sept., 1895; C.S.I., Jan., 1898; chief sec. to govt., Nov., 1900; member, board of rev., May, 1902; offg. lieut.-gov., Nov., 1902; resdt., Mysore, and chief commr., and judl. commr. of Coorg, Nov. 1903; K.C.S.I., Jan., 1904; retd., Nov., 1905.

**BOURKE, JOHN JOSEPH, M.B.**, Major, I.M.S. (*dep. assay master, Calcutta mint*).—Joined the service, 30th Jan., 1893; in mil. employ till Feb., 1897; offd. as chemical analyser to govt. of Bombay from May, 1898, to Oct., 1899; again in mil. employ from Aug., 1900, to July, 1901, during which time served with China Field Force; probationer, assay dept., Bombay, July, 1901; dep. assay master, April, 1902; dep. assay master, Calcutta mint, June, 1905.

**BOURNE, ALFRED GIBBS, D.Sc., F.R.S., F.L.S. (dir. of public instruction, Madras)**.—Apptd. Prof. of Biology, Presy. Coll., Madras, Jan., 1886; dir. of pub. instrn., Madras, Nov., 1903; addl. member of legisl. council, Dec., 1903, and Dec., 1905.

**BOUSTEAD, ROBINSON, F.R.C.S.**, Surgn.-Major, late Bombay Med. Dept.—Civil surgn., Thana, 21st Jan., 1876; acted as supt. of vaccn., 1876; supt. of Matheran, Feb., 1882; acted as surgn., Gokuldas Tejpal hosp., 1883; civil surgn., Ahmadnagar, July, 1887; retd., Feb., 1889.

**BOUTFLOWER, WILLIAM NOLAN, B.A.**, late Educn. Dept., N.W. Prov. and Oudh.—Educ. at St. John's Coll., Cambridge; joined the dept., 9th Aug., 1869, as prof. in the Agra coll.; prof. in Muir coll., Allahabad, Oct., 1874; offg. meteorological reporter to govt., N.W. Prov. and Oudh, April-June, 1881; inspr. of schools, Feb., 1892; offd. as dir. of public instrn. from April, 1896; retd. Jan., 1902; author of 'Elementary Statics and Dynamics,' and 'The Indian Arithmetic.'

**BOVILL, EDWARD, M.B., F.R.C.S.**, Lieut.-Col., late Indian Med. Service (*member of med. board, India Office*).—Joined the service, 1st Oct., 1872, and served on gen., fail, and hosp. duty and as civil surgn. at various stations, from Dec., 1885; retd., Nov., 1901; apptd. member of med. board, India Office, Oct., 1905.

**BOWDEN, HERBERT JOHN ANSTRUTHER**, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1887, and posted to Rajputana; transfd. to Burma, as asst. sec. to chief commr., Dec., 1889; transfd.,

to Punjab, Oct., 1891; exec. engr., Oct., 1892; retd., April, 1904.

BOWDEN, WILLIAM JAMES, India Office (*Finl. Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893; clerk, 2nd class, 28th Aug., 1895; asst. to the India Office member of the Committee for valuation of military equipment, Nov., 1897.

BOWER, GEORGE, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Caistor Gr. Sch., Eton and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. commr. and offg. under sec. to govt.; joint mag., March, 1890; dep. supt., family domains of the Maharaja of Benares, April, 1890, to April, 1893; dep. commr., April, 1896; mag. and collr., March, 1897.

BOWRING, LEWIN BENTHAM, C.S.I., late Bengal C.S.—Educ. at Mount Radford Sch., Exeter, and at Leipzig; apptd. from Haileybury, 1843; asst. mag. and collr., Bengal, 1845; asst. to treasurer, Calcutta, 1846; asst. to rest. at Lahore, 1847; dep. commr., Punjab, 1849-54; private sec. to Lord Canning, 1853; chief commr. of Mysore and Coorg, 1862; retd., 1870; has publ. 'Eastern Experiences,' 'Haidar Ali and Tipu Sultan,' &c.

BOYCE, HENRY GEORGE, M.I.C.E., F.C.H., India Public Works Dept. (*supt. engr.*).—Trained at R.I.E. Coll.; appointed Oct., 1877, as asst. engr., and posted to N.W. Prov. and Oudh; exec. engr., Oct., 1889; supt. engr., June, 1901; offg. chief engr. and sec. to govt., E. Bengal and Assam, Oct., 1905.

BOYD, CHARLES CLIFFORD, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Haileybury Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1897; 1st asst., Dec., 1901; judge and sess. judge, Sept., 1904.

BOYD, DONALD JAMES, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in the Punjab as asst. commr.

BOYD, FREDERICK KENNEDY, Indian C.S. (*asst. remembrancer, Bombay*).—Educ. at Haileybury, and at King's and Univ. Colls., London; apptd. after exam. of 1895; arrived, 23rd Nov., 1896, and served in Bombay as asst. collr. and mag.; asst. remembrancer, and sec. to legis. council, Nov., 1902.

BOYD, JOHN EWART EDWARDS AGINCOURT, late Madras Police.—Joined the service, Nov., 1869, and served in the police dept. as inspr., asst. supt., and dist. supt.; retd., 1900.

BRACKEN, GEOFFREY THOMAS HIRST, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Malvern Sch. and Oriol Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in Madras as asst. collr. and mag.

BRACKENBURY, CECIL FABIAN, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Uppingham Sch. and Selwyn Coll., Cambridge; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag.

BRACKENBURY, RIGHT HON. SIR HENRY, P.C., G.C.B., K.C.S.I., Gen., R.A.—First commn., 7th April, 1856; served in the Mutiny,

1858, the Ashanti expedn., 1873, and the S. African war, 1879-80; asst. adjutant and quarter-master-gen., Cyprus, July, 1878; mil. sec., S. Africa, May, 1879; private sec. to viceroy of India, March to June, 1880; mil. attaché, Paris, Jan., 1881; dep. adjutant and quarter-master-gen., Egypt, Sept., 1884; brigadier-gen., Egypt, Jan., 1885; dep. quartermaster-gen. at head-quarters (intelligence branch), Jan., 1886; dep. adjutant-gen., and director of mil. intelligence, June, 1887, to March, 1891; mil. member of govt.-genl.'s council, April, 1891, to April, 1896; prest. ordnance commn., War Office, May, 1896; dir.-genl. of ordnance, War Office, 1899 to 1904; K.C.B., May, 1894; K.C.S.I., Jan., 1896; G.C.B., Nov., 1900; author of several works on military history.

BRACKENBURY, MAULE CAMPBELL, C.S.I., Col., R.E., late India Public Works Dept.—First commn., June, 1865; arrived and joined the dept., June, 1875; exec. engr., March, 1877; served in the Perak expedn., 1875-76 (medal and clasp), and the Afghan war, 1879-80 (medal and two clasps and bronze star); offg. dep. consulting engr. for guaranteed railways, Lahore, 1881; asst. manager, Punjab N. state railway, Feb., 1883; offg. manager and traffic supt., Mysore railway, April, 1883; acting dep. consulting engr., Bombay, Oct., 1884; dep. manager, N.W. state railway, Sind section, Dec., 1885; manager, Sind section, March, 1887; under sec. to govt. of India, railway branch, Nov., 1887, and dep. dir.-gen. of railways, April, 1888, to July, 1890; manager, Oudh and Rohilkhand railway, May, 1892; manager, N.W. railway, April, 1896; C.S.I., May, 1898; retd., Sept., 1899.

BRADDON, JOHN BLOOMFIELD, late India Public Works Dept.—Apptd. to the dept., 12th Sept., 1871, and was employed on various public works and railway accts.; examr., Feb., 1884; offg. dep. acctnt.-gen. for inspr. duty, March, 1895; govt. examr. of accts., Bengal and N.W. railway, Nov., 1895; retd., Oct., 1899.

BRADFORD, SIR EDWARD RIDLEY COLBORNE, Bart., G.C.B., G.C.V.O., K.C.S.I., Col., I.S.C.—Cornet, 6th light cavalry, Madras, Feb., 1854; proceeded to Persia under Gen. Jacob in 1856; pol. asst. in W. Malwa, and in command of 1st regt. Central India horse, Nov., 1860; pol. agent, Baghelkhand, 1871; pol. agent, Bhartpur, Jan., 1873; gen. supt. of operations for suppression of thagi and dakaiti, May, 1874; agent to govt.-gen., Rajputana, Dec., 1878; also chief commr. of Ajmir; K.C.S.I., June, 1885; sec., pol. and secret dept., India office, Feb., 1887; accompanied H.R.H. Prince Albert Victor on his visit to India in 1889-90; K.C.B., May, 1890; resigned on his appt. as commr., metropolitan police, London, June, 1890; G.C.B., June, 1897; G.C.V.O., Nov., 1902; retd. from metrop. police, March, 1903; equerry to the King, May, 1903.

BRADLEY, HERBERT, C.S.I., Barr. (1878), Indian C.S. (*member, board of rev., Madras*).—Educ. at Winchester Coll.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and sec. to the commr. of salt, abkari and separate rev., April, 1888; collr. and mag., July, 1894; member, rev. board, Nov., 1900; ditto, and commr. of salt,

&c., rev., May, 1901; addl. member, legis. council, Madras, Dec., 1900, Nov., 1902, March, 1904, and March, 1906; C.S.I., Jan., 1906.

BRADLEY, RICHARD, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., 1st Nov., 1868, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; retd., 1896.

BRADLEY-BIRT, FRANCIS BRADLEY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived 28th Nov., 1898, and served in Bengal as asst. mag. and collr.; author of 'Story of an Indian Upland,' &c.

BRADSHAW, FREDERICK EWART, Major, late Indian Army.—In mil. employ from 6th Feb., 1884; assist. commr., Punjab, Jan., 1891; dep. commr., Feb., 1900; retd., Dec., 1904.

BRAIDWOOD, HAROLD LITHGOW, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Paul's Sch., Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 3rd Dec., 1896, and served in Madras as asst. collr. and mag.

BRAJENDRA NATH DE (*see De, B. N.*)

BRAMLEY, PERCY BROOKE, Police dept., United Prov., (*supt.*).—Joined the Service, 18th July, 1888, as offg. asst. dist. supt. of police; confd., Oct., 1889; dist. supt., July, 1891.

BRANDER, JAMES PATERSON, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Kelvinside Acad., Glasgow, and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as assist. collr. and mag.

BRANDER, WILLIAM BROWNE, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at George Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. commr.

BRANDIS, SIR DIETRICH, K.C.I.E., Ph.D.—Educ. at Univs. of Copenhagen, Göttingen, and Bonn; lecturer on botany at Univ. of Bonn, 1849; served in the India forest dept. from 16th Jan., 1856, and was apptd. inspr.-gen. of forests, April, 1864; C.I.E., Jan., 1898; retd., 1883; apptd. a member of the board of visitors of Cooper's Hill Coll., 1886; K.C.I.E., Feb., 1887; author of 'Forest Flora of N.W. and Central India,' 1874, of the article on 'Teak' in the Encyclopædia Britannica, 'Indian Trees,' 1906, &c., &c.; was dir. of the practical course of forestry on the Continent in connection with Cooper's Hill Coll., 1887-1896.

BRANDT, FRANCIS, M.A., late Madras C.S.—Educ. at Cheltenham Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., under sec. to govt., and sub-collr. and joint mag.; acting collr. of sea customs, Madras, April, 1874; collr. and mag., S. Kanara, Oct., 1877, and in the Nilgiris, 1883; district and sessions judge, Trichinopoly, June, 1878; judge of the high court, Madras, Sept., 1884; fellow of Madras Univ., 1886; retd., Dec., 1887.

BRANFOOT, ARTHUR MUDGE, C.I.E., M.B., M.R.C.S., L.R.C.P., Surgn.-Gen., I.M.S. (*presdt. of Med. Board, India Office*).—Asst. surgn., 30th March, 1872; arrived, 28th Dec., 1872, and served under the mil. dept. till March, 1873, and subsequently as civil surgn. at Coconada and Madras, rest. surgn. at the gen. hosp.,

Madras, and profr. in the med. coll.; asst. physician, gen. hosp., and profr. of hygiene, med. coll., July, 1878; supt. of the govt. maternity hosp., and profr. of midwifery, med. coll., July, 1881; fellow of Madras Univ., 1886; principal med. officer, Rangoon district, March, 1898; C.I.E., May, 1898; acting surgn.-gen. with the govt. of Madras, April, 1901; principal med. offr. Bangalore and Southern dists., Jan., 1902; retd., May, 1903; apptd. presdt. of India Office Med. Board, and member of Advisory Board for Army Med. Services, Jan., 1904; member of advisory committee on plague, Jan., 1905.

BRANSON, JAMES CHARLES EMERTON, Indian C.S. (*acctnt.-gen., Bengal*).—Educ. at Harrow, and Balliol College, Oxford; apptd. after exam. of 1879; arrived, 16th Jan., 1882, and served in Oudh as asst. commr.; transfd. to Bengal as asst. mag. and collr., Dec., 1885; offg. asst. acctnt.-gen., Madras, March, 1886; dep. acctnt.-gen., Bombay, April, 1889; acting acctnt.-gen., N.W. Prov. and Oudh, April, 1892; dep. acctnt.-gen., Bombay, Nov., 1892; returned to the N.W. Prov. and Oudh as offg. mag. and collr., Aug., 1894; dep. commr., Oct. 1894; mag. and collr., Feb., 1896; retransfd. to Bombay as acctnt.-gen., Aug., 1898; acctnt.-genl., Bengal, Nov., 1899; acctnt.-gen., and commr. of state paper currency, Bombay, March, 1903; again acctnt.-genl., Bengal, July, 1904.

BRASHER, ALFRED HERBERT, Indian C.S. (*asst. commr., Punjab*).—Educ. at Uppingham and Tonbridge Schs., and Emmanuel Coll.; Cambridge; apptd. after exam. of 1898; arrived, 7th Dec., 1899; and served in the Punjab as asst. commr.

BRASIER, CHARLES EDWARD, India Forest Dept., (*conservator, Madras*).—Joined the service, 30th Nov., 1882, as asst. consr.; dep. consr., Sept., 1890; consr., July, 1901.

BRAY, DENYS DE SAUMAREZ, B.A., Indian C.S. (*asst. to agent in Baluchistan*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the Punjab as asst. commr.; transfd. to N.W. Frontier Prov., Jan., 1902; asst. to agent in Baluchistan, Aug., 1903.

BRAYNE, FRANK LUGARD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Monkton Combe Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

BRENDON, BENJAMIN ADAMS, Indian C.S. (*1st asst., Bombay*).—Educ. on the Continent and at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag.; 2nd asst., July, 1898; 1st asst., June, 1904; supt. of gaz. revision in Sind, Nov., 1904.

BRERETON, ALFRED, C.S.I., M.I.C.E., late India Public Works Dept. (*govt. director of guaranteed rly. companies, India Office*).—Joined the dept. as asst. engr., March, 1873, and served in the railway branch; exec. engr., April, 1880; asst. dir. N.W. railway, Nov., 1887; district traffic supt., Nov., 1888; dep. manager, July, 1891; offg. manager, E. Bengal railway, March, 1893; manager and engr.-in-chief, E. Coast railway, Nov., 1893; dir. of railway traffic and dep. sec. to govt. of India, Nov., 1897; sec. to govt., June, 1901; C.S.I.,

Jan., 1904; retd., Aug., 1904; govt. director of guaranteed rly. companies, Jan., 1905.

**BRERETON, HERBERT JAMES**, Finl. Dept., Govt. of India (*offg. acctnt.-gen., United Prov.*).—Educ. at Bedford Gr. Sch.; joined the service, 7th April, 1873; from Feb., 1874, served in the office of the acctnt.-gen., N.W. Prov.; asst. acctnt.-gen., Bombay, July, 1877; N.W. Prov., Nov., 1877; Burma, April, 1878; Punjab, Aug., 1879; N.W. Prov., March, 1884; Central Prov., March, 1888; N.W. Prov., July, 1888; comptr., Assam, June, 1890; asst. comptr.-gen., India (in charge of paper currency), July, 1893; dept. acctnt.-gen., March, 1896; comptr. Cent. Prov., April, 1896; dep. acct.-gen., Bengal, Dec., 1898; ditto, N.W. Prov. and Oudh, Aug., 1899; offg. comptr., Hyderabad, March, 1900; offg. dep. comptr.-gen., Dec., 1900; offg. dep. auditor-gen., March, 1902 to April, 1903; dep. auditor-gen., Oct., 1904; offg. acctnt.-gen., United Prov., March, 1906.

**BRERETON, REGINALD HUGH**, Indian C.S. (*inspr.-gen. of police, United Prov.*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 13th Dec., 1882, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1889; asst. commr., Oudh, Nov., 1891; joint mag., 1st grade, June, 1892; dep. commr., Nov., 1895; mag. and collr., April, 1896; inspr.-gen. of police, July, 1900.

**BRETT, CECIL MICHAEL WILFORD**, C.S.I., Barr. (1884), Indian C.S. (*judge, high court, Calcutta*).—Educ. at Guildford Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1885; registrar, high court (appellate side), April, 1886; district and sessions judge, Oct., 1890; offg. jud. commr., Chota Nagpur, April-Sept., 1891; judge, Calcutta high court, June, 1900; C.S.I., Jan., 1906.

**BREWSTER, JOHN FENWICK**, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Sherborne Sch., and Worcester Coll., Oxford; apptd. after exam. of 1904; arrived, 29th Nov., 1905, and served in the Punjab as asst. commr.

**BRIDGES, JAMES EMILE**, Barr., late Indian C.S., Burma.—Educ. at Royal Coll., Tournai, and Univ. of Bonn; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Burma as asst. commr. and settlt. officer; offg. sec. to chief commr., land rev. and agricl. dept., and offg. dir. of agric., Nov., 1884; dep. commr., Aug., 1886, and Dec., 1888; offg. chief sec., March-July, 1890; commr., March, 1891; retd., Aug., 1901.

**BRIGGS, HERBERT SAMUEL**, India Office (*second class clerk, Store Dept.*).—Apptd. clerk, second class, 25th June, 1900.

**BRIGGS, WILLIAM HAMILTON**, Lieut.-Col., late Army Med. Staff.—First commn., 30th Sept., 1875; served in the Jowaki campaign, 1877-78 (medal and clasp), the Afghan campaigns, 1878-80 (medal), and the Nile campaign, 1884-85 (medal and clasps and Khedive's star); med. officer on personal staff of govt. of Madras, Dec., 1886 to March, 1889; retd. from the army, Dec., 1893.

**BRIGHT, WILLIAM ROBERT**, C.S.I., Indian C.S. (*opium agent, Bihar*).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880,

and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1890; dep. commr., Palamau, March, 1892; mag. of Midnapur, Dec., 1895; chairman, Calcutta corporation, Dec., 1897; C.S.I., Jan., 1901; inspr.-gen. of police, Bengal, April, 1901; opium agent, Bihar, Nov., 1902.

**BRIGSTOCKE, ARTHUR MONTAGU**, Indian C.S. (*dep. acctnt.-gen., Bengal*).—Educ. at Heidelberg Coll., and Christ Church, Oxford; apptd. after exam. of 1890; arrived, 15th Dec., 1892, and served in the Central Prov. as asst. commr.; dep. acct.-gen. Madras, Nov., 1900; ditto, United Prov., June, 1902; offg. acctnt.-gen., April, 1903, to March, 1904; dep. acctnt.-gen., Bengal, Aug., 1906.

**BRIJ MOHAN LAL**, B.A., Rai Bahadur, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 20th June, 1881, and posted to Assam; asst. engr., Dec., 1881; exec. engr., Feb., 1894; transfd. to Rajputana and Central India, Aug., 1903, and to E. Bengal and Assam, Oct., 1906.

**BRIND, MICHAEL JOSEPH**, late India Telegraph Dept.—Apptd. asst. supt., 5th Nov., 1870; served in the construction of several lines in the Punjab, Assam, &c.; supt., April, 1891; chief supt., March, 1900; dir., traffic branch, April, 1902; retd., March, 1903.

**BRISCOE, HUGH KYNASTON**, Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at Bedford Gr. Sch. and Pembroke Coll., Oxford; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

**BROADBENT, JOHN EDWARD**, C.B., Colonel, R.E., late India Mil. Works Services.—First commn., 17th July, 1866; arrived, Dec., 1868, and served as asst. engr.; exec. eng., June, 1879; asst. sec. mil. dept., Dec., 1882; second dep. sec., March, 1890; dep. dir.-gen., mil. works, for fortifications, April, 1892; transfd. to Bombay command as chief engr., April, 1894; transfd. to Punjab, March, 1895; C.B., May, 1898; retd., April, 1902.

**BROADFOOT, RAMSAY DOUGLAS**, Barr. (1880), Indian C.S. (*dist. and sess. judge Madras*).—Educ. at Kensington Sch.; apptd. after exam. of 1878; arrived, 27th Dec., 1880, and served in Madras as asst. collr. and mag.; head asst., Nov., 1888; sub-collr. and joint mag., Feb., 1893; dist. and sess. judge, June, 1896.

**BROADWAY, PHILIP NEVILLE**, late Punjab Police.—Joined the service, 27th Feb., 1861, as asst. district supt. of police; district supt., April, 1873; retired, 1898.

**BRODIE, NORMAN SOMERVILLE**, B.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at Univ. Coll. Sch. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 12th Dec., 1887, and served in Madras as asst. collr. and mag., and acting asst. sec. to govt.; head asst., Malabar, Feb., 1893; dep. commr. of salt, &c., rev., April, 1896; sec. to commrs. of salt, &c., rev., Nov., 1897; sub-collr. and joint mag., Oct., 1900; collr. and mag., March, 1902; dist. and sess. judge, Dec., 1903; again collr. and mag., Oct., 1904.

**BRODIE, VERNOR ALEXANDER**, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Univ. Coll., London; apptd. after exam. of 1875;

arrived, 6th Jan., 1878, and served in Madras as asst. collr. and mag. and forest settlt. officer; senr. asst., Vizagapatam, Feb., 1885; sub-collr. and joint mag., Jan., 1891; district and sessions judge, March, 1894; collr. and mag., March, 1895; dist. and sess. judge, Dec., 1899.

**BRODIE, WILLIAM PATRICK**, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1872, and employed on irrign. works in the Punjab; exec. engr., July, 1881; retd., Oct., 1904.

**BRODRICK, RIGHT HON. ST. JOHN**—Educ. at Eton and Balliol Coll., Oxford; M.P. for W. Surrey, 1880-1885, and for the Guildford divn. of Surrey from 1885 to 1906; served on Royal Commn. on Prisons in Ireland, 1883; finan. sec. to the War Office, 1886-1892; under sec. of state for war, 1895-1898; sworn of the Privy Council, 1897; under sec. of state for foreign affairs, 1898-1900; sec. of state for war, 1900-1903; sec. of state for India, Oct. 1903, to Dec., 1905.

**BROJENDRA COOMAR SEAL**, B.L., late Statutory C.S.—From 23rd Oct., 1865, served in the subord. jud. dept., Bengal, and was appointed subord. judge, 4th grade, May 1873, and district judge, Bankura, and asst. sessions judge, Bardwan, April, 1881; district and sessions judge, June, 1887; retired, Jan. 1900.

**BROMLEY, THOMAS EDWARD**, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Bath Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Central Prov. as asst. commr.

**BROOK-FOX, FREDERICK GEORGE**, M.I.C.E., M.I.M.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., Sept., 1873, and employed on mil. works in the Punjab; transfd. temporarily to Madras on famine relief work, 1877-78; employed in Burma, 1880-85; exec. engr., May, 1883; transfd. temporarily to state railways, April, 1885; and permanently, Oct., 1892; supt. of works, April, 1899; retd., June, 1900.

**BROOKE, THOMAS HENRY BARSTOW**, Col., I.S.C., late Central Prov. Commn.—First commn., April, 1855; arrived, 13th May, 1855, and was employed under the mil. dept. up to 1864, including service in the China expedn., 1857-59; from Feb., 1864, served in the Central Prov. as asst. commr.; cantonmt. mag., Saugor, Nov., 1874; dep. commr., March, 1883; reverted to mil. duty, 1889.

**BROOKE, SIR WILLIAM ROBERT**, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 13th Sept., 1857; supt., Bombay, Jan., 1866; served in the Punjab, 1869-71; 1st grade supt., Aug., 1877, offg. as dir. of traffic; dir., construction branch, June, 1883; dep. dir.-gen., July, 1889; dir.-gen. of telegraphs, April, 1890; C.I.E., Jan., 1894; retd., April, 1895; K.C.I.E., May, 1895.

**BROOME, LOUIS NETHIROPF**, late Punjab Police Dept.—Entered the service as asst. dist. supt. of police, 31st May, 1873; dist. supt., April, 1882; offg. dep. inspr.-gen., May, 1903; retd., Nov., 1903.

**BROOMFIELD, ROBERT STONEHOUSE**, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at City of London Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1904; arrived, 25th Nov., 1905, and served in Bombay as asst. collr. and mag.

**BROWN, JOHN ALEXANDER**, Indian C.S. (*commr., United Prov.*).—Educ. at foreign schs., Univ. Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr. and cantonmt. mag.; joint mag., April, 1888; dep. commr., April, 1894; mag. and collr., Feb., 1896; commr., Oct., 1905.

**BROWN, ALAN DANIEL**, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Highgate and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 26th Nov., 1898, and served in Bombay as asst. coll. and mag., and administrator, Sachin State.

**BROWN, CHARLES C.I.E.**, late Punjab Police Dept.—Educ. at Marlborough Coll.; joined the service, 8th Feb., 1868; asst. district supt. of police, Nov., 1868; district supt., April, 1876; served in Afghanistan, 1879; in charge of Gen. Daud Shah in 1880; rejoined the dept., Feb., 1882, and served as personal asst. and as asst. to the inspr.-gen.; dep. inspr.-gen., Dec., 1894; inspr.-gen. and under-sec. to govt., home dept., July, 1901; C.I.E., June, 1903; retd., Sept., 1904.

**BROWN, CHARLES DALLAS**, late Indian C.S. (Bombay).—Educ. at Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. and mag.; retd., June, 1895.

**BROWN, COURTNEY B.A.**, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Plymouth and Mannamoad Coll., and St. John's Coll., Oxford; apptd. after exam. of 1903; arrived, 24th Nov., 1904, and served in the Central Prov. as asst. commr.

**BROWN, FREDERICK LATHAM**, late India Public Works Dept.—Joined the service as asst. engr., 15th July, 1869; transfd. to superior accts. establ., April, 1878; examr., state railway accts., Lower Burma, Nov., 1885; offg. engr.-in-chief and manager, Burma state railway, 1885 and 1886; examr., telegraph accts., March, 1889; dep. acctnt.-gen. for inspn. duty, Nov., 1891; retd., April, 1893.

**BROWN, GEORGE EUSTACE RIOU GRANT**, Indian C.S. (*dep. commr., Burma*).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr.; dep. commr., Aug., 1901.

**BROWN, HAROLD ARROWSMITH**, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Plymouth and Mannamoad Coll., and Caius Coll., Cambridge; apptd. after exam. of 1902; arrived 28th Nov., 1903, and served in Burma as asst. commr.

**BROWN, JAMES SAMUEL**, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Feb., 1885; offg. dep. manager, N.W. railway, 1889-90; offg. engr.-in-chief, Sept. to Oct., 1895, and again June to Sept., 1896; suptg. engr. (temp.), April, 1899; offg. consgr. engr. for rlys., and sec. to govt., Burma, April, 1899, to Nov., 1901; dep. consgr. engr. for rlys., Burma, Nov., 1901; junr. consgr. engr. for rlys., Calcutta, April, 1902; offg. consgr. engr. for rlys., Calcutta, July, 1902, to Nov., 1903; suptg. engr., Jan., 1903; offg. consgr. engr. for rlys. and sec. to

govt., Bombay, Nov., 1904; chief engr., July, 1906.

BROWN, NORMAN MACLEOD, India Office (and class clerk, Store Dept.).—Educ. at Kirkcaldy High Sch.; apptd. 2nd class clerk, 18th Sept., 1906.

BROWN, RALPH ROBERTS, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Plymouth Coll., and Exeter Coll., Oxford; apptd. after exam. of 1904; arrived 10th Dec., 1905, and served in Burma as asst. commr.

BROWN, RICHARD CECIL, Indian C.S. (junr. collr., Bombay).—Educ. at the Clergy Orphan Sch., Canterbury, and Keble Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and forest settl. officer; 2nd asst., Sept., 1896; 1st asst., June, 1900; junr. collr., Oct., 1905; ditto, and pol. agent, Rewa Kantha, Nov., 1905.

BROWN, THOMAS EDWIN BURTON, C.I.E., M.D., Brigade-Surgn., late Med. Dept., Punjab.—Joined the dept. in 1858; from Nov., 1860, served as prof. and principal, med. sch., Lahore; also offd. as civil surgn. of Lahore on several occasions, and as meteorological reporter, 1879; retd., Oct., 1889; C.I.E., Jan., 1891; author of a work on the symptoms and treatment of the poisons used in the Punjab.

BROWN, WILLIAM BARCLAY, B.A., Indian C.S. (dist. and sess. judge, E. Bengal and Assam).—Educ. at Ayr Acad., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1889; returned to Bengal as offg. mag. and collr., Nov., 1894; mag. and collr., Oct., 1896; district and sessions judge, June, 1897; transfd. to E. Bengal and Assam, Oct., 1905; author of a grammar of the Diori-Chutiya language.

BROWNE, CLEMENT ALFRED RICHY, Lieut.-Col., R.E., India Public Works Dept. (sec., railway board).—First commn., 6th April, 1879; asst. engr., mil. works, March, 1883; transfd. to accounts estab. as dep. examr., Aug., 1886; examr., Feb., 1893; served in China, Jan., 1901, to Feb., 1903; examr. of rly. accounts, Calcutta, May, 1904; sec., railway board, March, 1906.

BROWNE, LORD HENRY ULICK, late Bengal C.S.—Apptd. from Haileybury, Dec., 1850; arrived, 1st Sept., 1851; served in rev. and jud. dept., and was apptd. mag. and collr., 1st grade, March, 1866; also served as private sec. to the prest. of the govt.-gen.'s council, Feb., 1858, under sec. to the govt. of Bengal, July, 1859, offg. under sec. to the govt. of India, home and fin. dept., April, 1860, registrar of the Sadar Diwani and Nizamat Adalat, April, 1861, supt. of stamps and stationery, Oct., 1865, and offg. addl. judge, Jessur and Nuddca, Feb., 1867; commr., Dec., 1869; chairman of the justices of the peace, Calcutta, Feb., 1872, and offg. member, board of rev., June, 1873; retd., Oct., 1886; succeeded to Marquisate of Sligo, Dec., 1903.

BROWNE, SAMUEL HASLETT, C.I.E., M.D., Col., late Indian Med. Service.—Joined the service, March, 1874, and arrived, 14th Nov., 1874; served on hosp. duty and on mil. duty in Afghanistan in 1878; from Aug., 1879, served in the Central Prov. on gen. and jail duty; served under the govt. of India from Dec., 1886, in joint med. charge, Simla; principal of med. coll., Lahore, Oct., 1889; offg. surgn. supt.,

presidency gen. hosp., Calcutta, April - Nov., 1893; hon. surgn. to the viceroy, Jan., 1894; C.I.E., Jan., 1896; inspr. gen. of civil hospitals, Bengal, April, 1903; retd., April, 1906.

BROWNE, WILLIAM RICHARD, C.I.E., M.D., Ch.M., Surgn-Gen., Indian Med. Service (surgn.-gen. with the govt. of Madras).—Joined the service, April, 1873; arrived, 1st Nov., 1873, and served on mil. and civil and jail duty in Madras; rest. surgn. in gen. hosp. and prof. of pathology, med. coll., Nov., 1883; surgn. in gen. hosp. and prof. of surgery, med. coll., May, 1890 fellow of Madras univ., 1892; field service in Rumpu hill tracts and Jaipur territory in 1879-80; princpl. and prof. of medicine, med. coll., April, 1896; princpl. med. coll., and princpl. med. offr., gen. hosp., July, 1901; princpl. med. offr., Madras dist., May, 1903; offg. surgn.-gen. with the govt. of Madras, March, 1904; confd. Oct., 1904; hon. surgn. to viceroy, Jan., 1905; C.I.E., Jan., 1906.

BROWNE, WILLIS, F.I.A., India Office (actuary).—Writer, 15th Oct., 1867; clerk, 2nd class, Aug., 1878; actuarial clerk, Feb., 1882; fellow of inst. of actuaries, 1887; actuary, funds dept., Dec., 1889; actuary to India office, Oct., 1892.

BROWNING, COLIN ARROTT ROBERTSON, C.I.E., M.A., late Educ. Dept., Central Prov.—Senr. inspr. of schools, N.W. Prov., 26th June, 1862; acted as dir. of public instrn., Central Prov., 1864-65, and as inspr.-gen. of educn., Central Prov., 1868, and 1869-70; dir. of public instrn. in Oudh, July, 1870; inspr.-gen. of educn., Central Prov., Oct., 1873; C.I.E., Jan., 1886; retd., Jan., 1889; author of 'The Indian Official Thesaurus,' 'The Annals of the Indian Empire,' 'Mahomedan Education in Oudh,' 'A List of Sanscrit Manuscripts existing in Oudh,' &c.; has edited several school and text books, and was joint editor of the 1st edition of the Central Prov. Gazetteer.

BROWNING, COLIN HARRINGTON, M.A., Barr. (1893), Indian Educ. Service (princpl., Dacca coll.).—Educ. at St. John's Coll., Oxford; apptd. inspr. of sch., Central Prov., 11th Oct., 1894; princpl. govt. coll., Jubbulpore, Dec., 1898; ditto, Dacca coll., Bengal, Jan., 1905.

BROWNING, HERBERT ARROTT, Maj., Indian Army (supt., Port Blair).—First commn., 21st Jan., 1881; employed in Burma as asst. commr., Sept., 1886; dep. commr., April, 1897; chief commr., Andamans and Nicobars, and supt., Port Blair, April, 1906.

BROWNING, WINTHROP BENJAMIN, C.I.E., M.D., Lieut.-Col., Indian Med. Service (princpl. med. coll., Madras).—Joined the service, 31st March, 1880; arrived, 18th Sept., 1880, and served in Madras under the mil. dept. and as acting civil surgn.; district surgn. and jail supt., Madras, Sept., 1890; surgn. to the govt., from May, 1892; surgn., 2nd district, Madras, May, 1893; C.I.E., Dec., 1898; surgn., 4th district, and prof. med. coll., Madras, July, 1901; princpl. med. coll., and senr. med. offr., genl. hosp., April, 1906.

BROWNLOW, HENRY ALEXANDER, Lieut.-Gen., R.E., late India Public Works Dept.—First commn., Bengal engr., Dec., 1849; dep. supt., Ganges canal, Feb., 1852; and afterwards on the E. and W. Jumna canals; served during the Mutiny (medal and clasp); supt. engr., N.W. Prov., irrign., March, 1865; offg. chief

enr. and joint sec., irrign., N.W. Prov., Feb., 1872; supt. engr., Bari Doab, Punjab, April, 1874; acted as chief engr. and joint sec., Punjab, Feb.-May, 1876, and as chief engr. and sec. to govt., N.W. Prov., irrign., June, 1876; offg. inspr.-gen. of irrign. and dep. sec. to govt. of India, April, 1877; chief engr. and sec. to govt., N.W. Prov. and Oudh, July, 1878; inspr.-gen. of irrign. and dep. sec. to govt. of India, Feb., 1882; retd., Nov., 1886.

BROWNRIIGG, FRANCIS WILLIAM, Indian C.S. (mag. and collr., United Prov.).—Educ. at Rossall, and Emmanuel Coll., Cambridge; apptd. after exam. of 1879; arrived, 31st Dec., 1881, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. settl. officer, Nov., 1888; joint mag., April, 1890; settl. officer, Sultanpur, Nov., 1893; dep. commr., Jan., 1895; mag. and collr., March, 1896; sec. rev. board, March, 1899, to March, 1900; addl. commr., March, 1906.

BRUCE, ALEXANDER BANNERMAN, B.A., Indian C.S. (dist. and sessions judge, United Prov.).—Educ. at Glasgow Acad., Chanowry Sch., Aberdeen, Milne's Instn., Fochabers, and St. Peter's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., Oct., 1899; inspr.-gen. of registration and commr. of excise and stamps, Nov., 1901, to Dec., 1904; mag. and collr., Dec., 1901; dist. and sessions judge, Jan., 1906.

BRUCE, ARTHUR FRANCIS, Major, Indian Army, Foreign Dept., Govt. of India (pol. agent, Gilgit).—First commn., 10th March, 1883; pol. asst., Sept., 1896; asst. to resdt. in Kashmir, May, 1900; asst. commr., Ajmer, Dec., 1904; pol. agent, Bikaner, May, 1905; ditto, Gilgit, Oct., 1906.

BRUCE, RICHARD ISAAC, C.I.E., late Punjab Commn.—Served in the Punjab as extra asst. commr. from May, 1863; asst. commr., Dec., 1868; on special duty in connection with Major Sandeman's 2nd Kalat mission, 1876; 1st asst. to agent to govt.-gen., Baluchistan, Feb., 1877; acted as agent, in 1878, 1882 and 1885; Afghanistan, 1878-79 (medal); C.I.E., May, 1881; pol. agent at Thal-Chotiali from 1883; Zhob Valley Expdns., 1884 and 1890; rejoined Punjab commn. and was apptd. dep. commr., May, 1888; commr. and supt. Derajat, Feb., 1893; on special duty as British joint commr. for demarcation of Afghan-Waziri boundary, Oct., 1894; Waziristan, 1894-95 (medal with clasp); retd., April, 1896; author of a gazetteer of Dera Ghazi Khan district, a manual of the Baluch language, a history of the Marri-Baluchi tribe, and "The Forward Policy and its Results."

BRUCE, WILLIAM ALEXANDER MACDONALD, Major, Indian Army, Fin. Dept., Govt. of India (asst. sec., mil. fin. dept.).—First commn., 14th Sept., 1887; served in mil. accts. dept. from Nov., 1896; China 1900; dep. acctnt.-gen., and asst. sec. for fin. in mil. dept., Sept., 1904; transfd. to fin. dept. in similar capacity, April, 1906.

BRUERE, ROBERT SALE ELTHINSTONE RICHARD, late Punjab Police.—Joined the service as asst. dist. supt., June, 1862; dist. supt., June, 1873; retd., 1900.

BRUNYATE, JAMES BENNETT, Indian C.S. (dep. sec. to govt. of India, fin. dept.).—Educ. at

St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 9th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settl. officer, and asst. commr.; under sec. to govt., June, 1896; under sec. to govt. of India, fin. and commerce dept., Nov., 1897; asst. commr., March, 1901; joint mag., Nov., 1901; dep. commr., March, 1904; dept. sec. to govt. of India, fin. dept., July, 1905.

BRYANT, FREDERICK BEADON, India Forest Dept. (conservator, Burma).—Apptd. asst. consr., 9th Jan., 1881; dep. consr., Dec., 1890; consr., Nov., 1901.

BRYANT, JOHN FORBES, B.A., Indian C.S. (head asst., Madras).—Educ. at Weymouth Coll., and Clare Coll., Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst., July, 1904.

BRYSON, ALEXANDER COURTENAY, late Opium dept., Bengal.—Joined the service 7th June, 1871, as offg. asst. sub-dep. opium agent; confd. July, 1872; sub-dep. opium agent, Nov., 1888; retd., May, 1906.

BUCHAN, WILLIAM HENDERSON, M.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Hutcheson's Gr. Sch., Glasgow, Glasgow Univ., and Brasenose Coll., Oxford; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Bengal as asst. mag. and collr.

BUCHANAN, WALTER JAMES, Major, I.M.S. Jail Dept., Bengal (inspr.-gen. of prisons, Bengal).—First commn., 1st Oct., 1887; in military employ till May, 1892, when apptd. offg. civil surgn.; genl. duty, Presy. Genl. Hosp., Calcutta, Dec., 1894; inspg. med. offr., Nov., 1897; supt., central jail, Bhagalpur, Oct., 1898; inspr.-gen. of prisons, Bengal, July, 1902; author of a 'Manual of Jail Hygiene,' and numerous contributions to the medical press.

BUCK, SIR EDWARD CHARLES, K.C.S.I., B.L., LL.D., late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived 2nd Feb., 1862; from May, 1863, served in the N.W. Prov. as asst. mag. and collr., settl. officer, and offg. sec. board of rev.; dir. of agric. and commerce, N.W. Prov., Feb., 1875; commr. for the govt. of India at the Melbourne exhibn. of 1880; sec. to the govt. of India in the rev. and agric. dept., April, 1882; on special duty from Sept., 1895, to June, 1896, regarding proposals for agricultural improvements; retd., Dec., 1896; Kt., Aug., 1886; C.S.I., May, 1892; K.C.S.I., Jan., 1897.

BUCKLAND, CHARLES EDWARD, C.I.E., B.A., Barr. (1885), late Indian C.S. (Bengal).—Educ. at Eton and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 29th Nov., 1870; asst. mag. and collr. in Bengal, Dec., 1870; attaché, foreign dept., Nov., 1871; on famine duty, March, 1874; private sec. to lieut.-govr., 1874-77; asst. sec., govt. of Bengal, Aug., 1876; private sec. to Sir R. Temple during his mission to Madras and Bombay, 1877; private sec. to govt. of Bombay, May, 1877; offg. under sec., govt. of India, home dept., May, 1878; private sec. to prest. of govt.-gen.'s council, Nov., 1878; offg. press commr. with govt. of India, Feb., 1879; supt. of stamps and stationery, Bengal, May, 1880; junr. sec., board of rev., May, 1887; sec., May, 1890; sec. to govt. of Bengal, gen.,



rev. and statistical depts., Dec., 1891; member of Bengal legist. council, 1893, 1895, 1899, and 1902; C.I.E., May, 1895; commr. Burdwan divn., April, 1896; chief secy. to govt., Bengal, May, 1902; tempy. member, board of rev., Dec., 1902; ret'd., Oct., 1904; edited 'Excise Manual,' &c.; author of a dictionary of Indian biography.

BUCKLAND, HENRY HARVEY, late India Public Works Dept.—Apptd. to state railways, locomotive dept., July, 1887; dist. locom. supt., Nov., 1888; dep. locom. supt., May, 1900; ret'd., July, 1901; temply. employed on N.W. rly. from Sept., 1904.

BUCKLE, HENRY.—Served in the Burma commn. from 7th Aug., 1867, as asst. commr., and was in charge of the town mag.'s office, Akyab, 1871-74, and of the hill tracts of N. Arakan, 1874-76; in command of an expedn. against the Shandus, Nov., 1876; from June, 1878, served as dep. commr. in various districts; prest., Henzada municipal committee Dec., 1884; offg. commr., 1888, 1890, 1892; addl. sessions judge, Pegu and Irawadi, Jan., 1891; ditto, Pegu Divn., Nov., 1896; ret'd., Jan., 1903.

BUCKLEY, GEORGE FREDERICK, N. India Salt Rev. Dept. (asst. commr.).—Joined the service, 22 Jan., 1872; supt., June, 1890; asst. commr., April, 1891.

BUCKLEY, LLEWELLYN EDISON, Indian C.S. (collr. and mag., Madras).—Educ. at Clifton Coll., and at New Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Sept., 1887, and served in Madras as asst. mag. and collr.; acted as rev. under sec., 1894; head asst., Dec., 1894; senr. asst. dist. mag., and agent to govt., Nov., 1895; sub. collr. and joint mag., May, 1899; head asst., Nov., 1899; princpl. asst. to the collr. and agent, Ganjam, Sept., 1900; dist. and sess. judge, June, 1903; collr. and mag., Nov., 1903.

BUCKLEY, ROBERT BURTON, C.S.I., M.I.C.E., M.I.M.E., late India Public Works Dept.—Joined the dept. as asst. engr., July, 1869; exec. engr., March, 1876; services lent to Calcutta corporation, June, 1881; offg. under sec., public works dept., Bengal, July, 1886, and again, Feb., 1887; under sec. to govt. of India, public works dept., April, 1887, to Dec., 1889; suptg. engr., March, 1892; chief engr. and sec. to govt., Bengal, March, 1893; member of council of lieut.-govr. of Bengal; C.S.I., Nov., 1901; ret'd., Aug., 1902; author of 'Irrigation Works in India,' 1893.

BUDDEN, HANSON ODELL, late Indian Educl. Service).—Joined the service, 3rd May, 1873, and acted as head master of several zila and high schools; inspr. of schools, United Prov., April, 1894; ret'd., Dec., 1904.

BULKLEY, HARRINGTON GEORGE, Salt Dept., Bombay (asst. collr.).—Educ. at Westminster Sch. and Bradford Coll.; apptd. inspr., northern frontier, 5th May, 1878; asst. collr. of salt rev., June, 1883.

BULL, CHARLES ALBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. as exec. engr., Nov., 1868, and served in the railway branch; engr.-in-chief, Madras railway surveys, Nov., 1884, and Cuddapah-Nellore railway, Sept., 1886; also in charge of Madras state railway surveys, July, 1887; supt. of way and works, Cuddapah-Nellore railway, Sept., 1887; supt. of works, Burma state railway,

Sept., 1891; rank of suptg. engr., June, 1892; ret'd., Nov., 1896.

BULL, FRANCIS EDWARD, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1889, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1898.

BULL, HERBERT GEORGE, India Office (second-class clerk, Registry and Record Dept.).—Educ. at Owen's Gr. Sch., Islington; apptd. 2nd class clerk, acct.-gen.'s dept., 17th April, 1902; transfd. to registry and record dept., July, 1906.

BULLOCK, FREDERICK D'OLBERT, LL.B., Barr. (1864), late Indian C.S., Punjab.—Educ. at Kingstown Gr. Sch., St. Aubin's Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1863; arrived, 11th Jan., 1865, and served in the Punjab as asst. commr.; judge, small cause court, Delhi, Jan., 1873; jud. asst., Dec., 1877; district judge, Nov., 1884; divl. judge, Oct., 1885; offg. judge, chief court, Punjab, in 1892 and 1893; ret'd., June, 1894.

BULLOCK, FREDERICK SHORE, C.I.E., late Indian C.S. Berar.—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 7th Nov., 1870, and served in the N.W. Prov. and Oudh as mag. and collr., joint mag., asst. supt. of Dehra Dun, and small cause court judge; mag. and collr., April, 1889; jud. commr., Berar, April, 1892; commr., Hyderabad assigned dists., Oct., 1895; C.I.E., June, 1897; ret'd., April, 1899.

BULLOCK, ROBERT, Col., I.S.C., late Berar Commn.—First commn., Madras infantry, 11th Dec., 1858; from July, 1862, served in the Berar commn., as asst. commr., offg. asst. rest., and dep. commr. for demarcation of the Dhangs frontier, 1886; jud. commr., Aug., 1888; civil and sessions judge, July, 1889; ret'd., April, 1891.

BULMAN, ALBERT ROBINSON, late Indian C.S., Punjab.—Educ. at Richmond Gr. Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr. and offg. sec. to finl. commr.; jud. asst., March, 1878; dep. commr., Dec., 1882; offg. commr. and supt., Lahore, Aug., 1884; and Ambala, Jan., 1887; ret'd., April, 1889.

BUNBURY, CECIL EDWARD FRANCIS, Indian C.S. (judl. commr., N.W. Frontier Prov.).—Educ. at Wellington Coll. and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 21st Nov., 1885, and served in the Punjab as asst. commr.; dep. commr., July, 1896; judl. commr., N.W. Frontier Prov., Nov., 1901.

BURBRIDGE, DAVID JOHN, late Finl. Dept., Bombay.—Joined the service, Feb., 1868; served in Fin. Dept., Burma, as asst. comptr., Feb., 1890; asst. acct.-gen., Bombay, Jan., 1893; ret'd., Jan., 1899; author of 'Guide for investors in and holders of government securities.'

BURDON, ERNEST B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Edinburgh Acad., and University Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

BURGESS, JAMES, C.I.E., LL.D., Hon. A.R.I.B.A., M. Soc. As. Paris, late Archaeological Survey of India.—Educ. at Dumfries, Glasgow, and Edinburgh; apptd. archaeological surveyor and reporter for W. India, 15th Jan., 1874; also archaeological surveyor for S. India, Nov., 1881; dir.-gen. of the archaeological

survey of India, March, 1886; fellow of the univ. of Bombay; ret'd., 1889; in 1894, attended the Geneva oriental congress as representative of India; editor of 'The Indian Antiquary,' 1872-84; author of 'Views of Architecture and Scenery in Gujarat and Rajputana,' 'The Temples of Satrunjaya,' 'Somanath, Girnar, &c.,' 'Reports of the Archaeological Survey of W. and S. India,' 'Notes on the Rock Temples of Ajanta, their Paintings and Sculptures,' 'Elephanta,' 'Epigraphia Indica,' &c., and, conjointly with the late J. Ferguson, 'The Rock Temples of India.'

BURKE, CHARLES TOLER, B.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., March, 1876; under sec., May, 1892; chairman, Bombay Port Trust, May, 1898; addl. member of govrns. council; suptg. engr., July, 1898; author of articles on various waterworks schemes; ret'd. Sept., 1900.

BURKE, JOHN, M.I.E.E., late India Telegraph Dept.—Joined the dept., 2nd June, 1864; supt., Aug., 1883; offg. dir. of traffic, Feb.-June, 1886; has held charge of various divns.; ret'd., 1898.

BURKE, WILLIAM HENRY, M.B., Lieut.-Col., Indian M.S. (civil surgn., Bombay).—Joined the service, 30th Sept., 1882, and was placed on gen. duty; with Upper Burma Field Force, 1886; asst. civil surgn., Poona, Aug., 1889; medl. officer to Kathiawar pol. agency, March, 1897; surgn., Gokaldas Tejpal Hosp., April, 1901; civil surgn., Jan., 1906.

BURKILL, ISAAC HENRY, M.A., F.L.S. (asst. reporter on economic products).—Apptd. asst. reporter on economic products to the govt. of India, 23rd Feb., 1901; offg. reporter from March, 1902.

BURKITT, HAROLD HAMILTON, B.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at Galway Grammar Sch. and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

BURKITT, WILLIAM JOHN DWYER, Indian C.S. (regr., High Court, N.W. Prov.).—Educ. at Marlborough and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Nov., 1893, and served in the N.W. Prov. and Oudh as asst. and mag. collr., and asst. settl. officer; joint mag. and settl. officer, March, 1900; asst. commr., March, 1904; regr., high court, Nov., 1905.

BURKITT, SIR WILLIAM ROBERT, M.A., Barr. (1879), Indian C.S. (judge, High Court, N.W. Prov.).—Educ. at Trinity Coll., Dublin; called to the bar at the Middle Temple; apptd. after exam. of 1860; arrived, 11th Oct., 1861; from Oct., 1862, served in the N.W. Prov. as asst. mag. and collr., joint mag., and mag. and collr.; district and sessions judge, Aug., 1887; addl. jud. commr. in Oudh, March, 1891; jud. commr. in Oudh, July, 1891; acting puisne judge, high court, N.W. Prov., Nov., 1892; confid., June, 1895; Kt., June, 1904.

BURLS, EDWIN GRANT, C.S.I., India Office (dir.-gen. of stores).—Temporary clerk, India office, 20th Oct., 1863; junr. clerk, store dept., Dec., 1865; senr. clerk, Jan., 1875; asst. dir.-gen. of stores, June, 1891; designation changed to dep. dir.-gen. of stores, June, 1895; dir.-gen. of stores, August, 1896; member of ordnance

council, war office, from 1896; C.S.I., June, 1902; on dephn. to India from Sept., 1903 to Feb., 1904.

BURLTON, CHARLES HENRY BEAUMONT, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875; exec. engr., March, 1887; dep. chief engr. and under sec. to govt., public works dept., April, 1894, to April, 1898; suptg. engr., Oct., 1903; ret'd., Oct., 1906.

BURLTON, HENRY MONTGOMERY BARTON, Col., I.S.C.—Ensign, Bengal infantry, Aug., 1855; served in the Mutiny (medal and clasp); served subsequently in the Bhutan campaign, 1862, and the Abyssinian expedn., 1867-68 (medal); asst. cantonmt. mag., Morar, 1870; cantonmt. mag., Mhow, 1881, Morar, Dec., 1884, and Ambala, Nov., 1886; reverted to mil. duty, 1891.

BURLTON, PHILIP SYKES MURPHY, Major, Indian Army (dep. commr., Punjab).—In mil. employ from 11th Jan., 1886; asst. commr., Punjab, Oct., 1893; dist. judge, May, 1901; dep. commr., March, 1906.

BURN, JAMES MONTAGUE, Major, R.E., Survey of India (dep. supt.).—First commn., 17th Feb., 1886; asst. engr., mil. works dept., April, 1888; apptd. to survey of India as asst. supt., May, 1891; dep. supt., Dec., 1896; on service in S. Africa from Nov., 1899 to Aug., 1902.

BURN, JOHN GUNN, B.A., LL.B., Indian C.S. (head asst., Madras).—Educ. at Inverness Coll. and St. John's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., May, 1904.

BURN, RICHARD, Indian C.S. (editor of Imperial Gaz. for India).—Educ. at the Liverpool Inst., and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., June, 1896; under sec. to govt., Nov., 1897; supt. of census operations, April, 1900; supt. of revision of Imperial Gaz., Oct., 1902; dep. commr., May, 1904; editor of Imperial Gaz. for India, Feb., 1905; author of 'United Prov. Census Report, 1901.'

BURN, ROBERT NATHANIEL, India Public Works Dept. (on leave).—Apptd. to the dept., Aug., 1870; dep. examr., Jan., 1880; examr., Jan., 1882; auditor, Oudh and Rohilkhand railway, April, 1886; govt. examr. of accts., E. Indian railway, Feb., 1889; examr. of telegraph accts., April, 1890; offg. acctnt.-gen. for inspn. duty, Jan., 1895; offg. under sec., public works dept., March, 1895; confid. Dec., 1897; acct.-genl., P.W. dept., and dep. sec. to govt. of India, Aug., 1901, to Aug., 1906.

BURN, SIDNEY, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Wakefield Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1904; arrived 11th Dec., 1905, and served in Madras as asst. collr. and mag.

BURN-MURDOCH, JOHN, Lieut.-Col., R.E., late India Public Works Dept.—Apptd. to the dept., 14th Feb., 1876, and employed on state railways; served in the Afghan war, 1878-80 (medal with two clasps); employed in mil. works dept., 1880; offg. consulting engr. for railways, Bombay, Dec., 1881; on service with the Egyptian expedn., 1882 (medal with two clasps, star, and 5th class Medjidie); dep. consulting engr. for railways, Lahore, Nov., 1882; in same

capacity at Bombay, March, 1890; exec. engr., Jan., 1887; in 1890-92 offd. as under sec. to govt. of Bombay, railway branch; services lent to Assam-Bengal railway co., Sept., 1892; and to S. Mahratta railway co., Dec., 1894; suptg. engr., May, 1899; retd. May, 1900.

BURNE, KNIGHTLEY GREY, late Burma Commn.—Served in the Bengal police as asst. supt., from 26th Oct., 1865 to May, 1872; from the latter date served in the Burma commn. as asst. commr., and acted as town mag. and supt. of jail at Maulmain, 1872-75; offg. dir. of public instrn., 1882; dep. commr., July, 1886; acting addl. sessions judge, March, 1895, and January, 1896; offg. judge, Moulmein, Jan., 1898, and offg. commr., Feb., 1898; addl. sessions judge, Jan., 1903; retd., April, 1904.

BURNE, OLDBURY, A.I.E.E., India Tel. Dept. (supt.).—Trained at R.I.E. Coll.; apptd. asst. supt., 25th July, 1884; supt., March, 1898; has received India medal and Samana clasp, 1891.

BURNE, SIR OWEN TUDOR, G.C.I.E., K.C.S.I., Major-Gen., late of the Council of India.—Ensign, 20th foot, 15th April, 1855; served in the Crimea; also in the Mutiny of 1856-58, and was present in fifteen actions and received two steps of rank for gallantry in the field; apptd. mil. sec. to the commander-in-chief in India (Lord Strathnairn), 1861-62, and afterwards A.D.C., and at times offg. mil. sec., to that gen. officer when commander of the forces in Ireland, 1865-68; private sec. to viceroy of India (Earl of Mayo), 1869-72; pol. A.D.C. to sec. of state for India, 1872; asst. sec. in pol. and secret dept., India office, 1873; sec. in that dept., 1874; on special duty in India as private sec. to the viceroy (Lord Lytton), 1876-78; member of the council of India, Jan., 1887 to Dec., 1896; G.C.I.E., Jan. 1897; was a royal commr. of the Health and the Colonial and Indian exhibns. of 1882 and 1886; vice-pres. of the society of arts, 1888-94; apptd. by H. M. the Queen a govr. of the Imperial Institute, 1891; and a royal commr. for the World's Exposition in Chicago, 1891-93; vice-pres. of the council of India, 1891-92; retd. from the army, Jan., 1894; chairman of the society of arts, 1896-97; a knight of grace of the order of St. John of Jerusalem; author of 'Clyde and Strathnairn,' 'Memories,' &c.

BURRARD, SIDNEY GERALD, Lieut.-Col., R.E., Survey of India (supt. trigonl. survey).—First commn., 6th April 1879; attached to mil. works dept., Baluchistan, March, 1883; asst. supt., trigonl. survey, Sept., 1884; dep. supt., June, 1889; supt., Oct., 1899; author of 'An Account of the Scientific Work of the Survey of India.'

BURRIDGE, CHARLES EDWARD, India Office (2nd class clerk, Store Dept.).—Apptd. 2nd class clerk, 16th March, 1888.

BURROWS, LEONARD ROBERT, M.A., late Madras C.S.—Educ. at Lincoln Diocesan Sch., St. Nicholas Coll., Lancing, and St. Catherine's Coll., Cambridge; apptd. after exam. of 1863; asst. collr. and mag., Dec., 1865; prest. of municipal commn., Madras, 1875-80; sub-collr. and joint mag., March, 1882; acting collr. of sea customs, Madras, and protector of emigrants, Sept., 1883; collr. and mag. and addl. sessions judge, Nilgiris, Sept., 1884; retd., Aug., 1889.

BURT, HENRY PARSELL, A.M.I.C.E., India Public Works Dept. (manager, E. Bengal State Rly.).—Apptd. from Royal Indian Engrg. Coll. as

asst. engr., Sept., 1878; employed at Liverpool on works of L. and N. W. railway; posted to state railways, July, 1879; exec. engr., Nov., 1892; offd. as under sec. to govt. of India, March, 1895; dep. traffic supt., N.W. Rly., Nov., 1896; dep. manager, N. W. Rly., March, 1901; manager, O. and R. Rly., June, 1901; ditto, E. Bengal state rly., Nov., 1905.

BURTON, FRANCIS HELY, B.A., Indian C.S. (asst. commr., Pimjab).—Educ. at Cheltenham and Clare Coll., Cambridge; apptd. after exam. of 1895; arrived 21st Dec., 1896, and served in the Punjab as asst. commr.; under-sec. to govt., Punjab, Nov., 1900, to May, 1903.

BURTON, WILLIAM HENRY, Col., R.E., late Madras Public Works Dept.—Arrived, 26th July, 1857; was apptd. to the dept., May, 1858, and served in Oudh and Haidarabad; exec. engr., July, 1865; exchanged for temporary service out of India, and apptd. to Portsmouth district, and charge of Needles divn., Aug., 1867; proceeded to China, Nov., 1875, where he acted in 1876-77, as commanding royal engr.; returned to India, Nov., 1877; member of defence committee on coast defences, Dec., 1877; exec. engr., Madras, Jan., 1878; suptg. engr., April, 1889; retd., Dec., 1890.

BUSTEED, HENRY ELMSLEY, C.I.E., M.D., Brigade-Surgn., late Mint Dept., Calcutta.—First commn., Indian med. service, Aug., 1855; arrived, March, 1856, and served through the Mutiny campaign (medal with clasp); civil surgn., Cuddalore, Jan., 1861; asst. assay master, Madras mint, Feb., 1865; acted as assay master for various periods, and also as mint master and commr. of paper currency; dep. assay master, Bombay, April, 1868; dep. assay master, Calcutta mint, Nov., 1870; assay master, Sept., 1872; also acted as mint master in 1873 and 1875; retd., June, 1886; C.I.E., Jan., 1887; author of 'Echoes from Old Calcutta.'

BUTA MAL SAHGAL, Rai Bahadur, late Punjab Provl. C.S.—Joined the service, June, 1863; extra asst. commr., June, 1876; extra judl. asst. commr., Nov., 1884; retd., Sept., 1902.

BUTLER, EDWIN JOHN, M.B., Agri. Dept., Govt. of India (impl. mycologist).—Joined the service, 17th March, 1901, as cryptogamic botanist to the govt. of India; imperial mycologist, May, 1906.

BUTLER, JAMES, Lieut.-Col., I.S.C.—Ensign, 19th foot, Feb., 1866; arrived in Madras, 21st May, 1866; served in the Burma commn. from Oct., 1868, as asst. commr. and town mag.; dep. commr., July, 1881; addl. sess. judge, Bassein; placed on unemployed superny. list, March, 1901; author of the 'Mergui Gazetteer.'

BUTLER, MONTAGU SHERARD DAVES, B.A., Indian C.S. (settl. offr., Kotah State).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 26th Nov., 1896, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., Nov., 1900; asst. settl. offr., May, 1902; regr. of co-operative credit societies, Sept., 1904; settlmt. offr., Kotah State, Oct., 1904.

BUTLER, SPENCER HARCOURT, C.I.E., Indian C.S. (mag. and collr., United Prov.).—Educ. at Harrow and Balliol College, Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. collr. and mag.; junr. sec., board of rev., March, 1892; asst. settl. officer, Dec., 1893;

settl. officer, Dec., 1894; sec. to famine commn., Dec., 1900 to April, 1901; joint mag., April, 1901; C.I.E., Nov., 1901; mag. and collr., Sept., 1903; third sec. to govt., Sept., 1903, to March, 1906.

BUTLER, THEOBALD, B.A., India Public Works Dept. (suptg. engr.).—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to Bengal; exec. engr., Sept., 1891; suptg. engr., April, 1903.

BUTLER, WILLIAM GEORGE, India Office, (dep. dir.-gen. of stores).—Educ. at Bradfield and Eton; junr. clerk, store dept., India office, 31st Jan., 1867; asst. private sec. and précis writer to sec. of state, 1874-78; senr. clerk, Dec., 1889; dep. dir.-gen. of stores, June, 1900.

BUTTERWORTH, ALAN, Indian C.S. (collr. and mag., Madras).—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 15th Dec., 1885, and served as asst. collr. and mag.; under sec., rev. dept., Aug., 1893; judge, and sessions judge, March, 1897; divl. judge, Feb., 1898; sub-collr. and joint mag. Aug., 1898; collr. and mag., May, 1901.

BUTTS, HENRY HILL, Barr. (1882), late Oudh Commn.—Extra asst. commr., 3rd June, 1863; from Nov., 1865, served as asst. settl. officer and asst. commr.; subord. judge, Faizabad, Aug., 1879; district judge, Faizabad, Jan., 1882; dep. commr., Jan., 1882; district and sessions judge, Sept., 1892; retd., Aug., 1893; author of the Lucknow settl. report.

BUYERS, JOHN WALKER, C.I.E., M.A., M.I.C.E., late India Public Works Dept.—Apptd. exec. engr., N.W. Prov., 18th Nov., 1869; engr.-in-chief, Garo hills survey, Dec., 1881; suptg. engr., March, 1887; C.I.E., May, 1889; engr.-in-chief, Mu valley railway, July, 1889; retd., 1891.

BYATT, JOHN, India Office (supervisor, Store Dept.).—Asst. clerk, educn. dept., May, 1869; clerk, 2nd class, India store dept., May, 1873; supervisor, 2nd grade, Nov., 1880; 1st grade, July, 1888.

BYRAMJI RUSTOMJI MEHTA (see Mehta, B. R.).

BYRNE, JOSEPH, B.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at the Royal Univ. of Ireland and Univ. Coll., London; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as asst. mag. and collr. and asst. settl. offr.

BYTHELL, WILLIAM JOHN, Major, R.E., Survey of India (supt.).—First commn., 25th July, 1882; served as survey officer in Bechuanaland in 1884-85; apptd. asst. engr. Sind-Pishin railway, July, 1887; joined survey of India as asst. supt., May, 1889; dep. supt., April, 1894; supt., Oct., 1900; served as survey officer in the Chin-Lushai expedition, 1894-95, and with the Chitral Relief Force, 1895.

CABELL, WILLIAM HENRY LAWSON, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Eton and Emmanuel Coll., Cambridge; apptd. after exam. of 1894; arrived 30th Dec., 1895, and served in Burma as asst. commr.; asst. sec. to govt., Oct., 1900, to March, 1901.

CADELL, ALAN, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Acad., Gutersloh Gymnasium, Westphalia, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W.

Prov. and Oudh as asst. mag. and collr.; from April, 1867, to March, 1881, served in the settl. dept.; mag. and collr., May, 1880; offg. commr. of excise and stamps and inspr.-gen. of registrn., N.W. Prov. and Oudh, March, 1883; offg. commr., May, 1889; junr. member, board of rev., April, 1893; senr. member, March, 1894; also member of provl. legisl. council, Nov., 1893; lieut.-govr. of N.W. Prov. and Oudh, Jan. to Nov., 1895; C.S.I., May, 1895; member of govr.-gen.'s legisl. council, Oct., 1895; member of govr.-gen.'s council, Feb.-May, 1896; member board of rev., May, 1896; addl. member of legisl. council, Dec., 1896-April, 1897; retd., Oct., 1897.

CADELL, JOHN MACFARLANE, M.B., C.M., Lieut.-Col., I.M.S. (civil surgn., United Prov.).—Joined the service, 1st Oct., 1885; offg. civil surgn., N.W. Prov. and Oudh, Aug., 1894; dep. sany. commr., July, 1896; served with Tirah expdn. force, Sept. to Dec., 1897, since when has held the appt. of civil surgn. at various stations in the United Prov.

CADELL, PATRICK ROBERT, Indian C.S. (collr. of customs, Bombay).—Educ. at Haileybury Coll. and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 7th Dec., 1891, and served in Bombay as asst. collr. and mag., and administrator of Sachin state; 2nd asst., May, 1897; chairman, Karachi plague commn., July, 1898; under-sec. to govt., rev., etc., depts., Sept., 1900, to April, 1901; 1st asst., April, 1902; collr. of customs, Bombay, (imperial customs service), March, 1906.

CADELL, THOMAS, V.C., Col., I.A.—Ensign, Bengal infantry, April, 1854; arrived, July, 1854; served during the Mutiny (medal, clasp, and Victoria cross); second in command, Malwa Bhil corps, dep. Bhil agent, and pol. asst., April, 1861; pol. agent, E. states, Rajputana, April, 1870; pol. agent, Alwar, Nov., 1870; pol. agent, Marwar, Nov., 1877, and in Mewar, April, 1878; commandant, Eriupura force, and pol. agent, W. Rajputana, Oct., 1879; chief commr. and supt., Port Blair and the Nicobars, Dec., 1879; reverted to mil. dept., April, 1892.

CALCRAFT-KENNEDY, BENNET CHRISTIAN HUNTINGDON, Indian C.S. (judge and sess. judge, Bombay).—Educ. at Dulwich Coll., Queen's Coll., Oxford, and King's Coll., London; apptd. after exam. of 1889; arrived, 22nd Nov., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., July, 1897; joint judge and addl. sess. judge, July, 1901; 1st asst. and ditto, Sept., 1903; judge and sess. judge, Nov., 1904.

CALLAGHAN, THOMAS, India Office (2nd class clerk, Registry and Record Dept.).—Apptd. 2nd class clerk, 25th March, 1885.

CALNAN, DENIS, Indian C.S. (mag. and collr., United Prov.).—Educ. at French Coll., Blackrock, Ireland, and Queen's Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag.; joint mag., Oct., 1891; dep. commr., March, 1897; mag. and collr., Nov., 1899; K.-i-H. medal, May, 1900.

CALVERT, HUBERT, B.Sc., Indian C.S. (asst. commr., Punjab).—Educ. at Univ. Coll., London, and King's Coll., Cambridge; apptd. after exam. of 1897; arrived 28th Nov., 1898, and served in the Punjab as asst. commr.

CAMA (see Kama).

460

## RECORD OF SERVICES.

CAMERON, CHARLES, Surgn.-Lieut.-Col., late Indian Med. Dept.—Asst. surgn., Bengal med. establ., 27th July, 1859; arrived, 28th Jan., 1860; was employed under the mil. dept., 1860-66, and served in the Bhutan campaign (medal); from April, 1866, served in Oudh as civil surgn. and supt. of jail; retd., Sept., 1892.

CAMERON, DUNCAN, M.A., late Indian C.S. (Bengal).—Educ. at Aberdeen Univ.; apptd. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1887; in 1889 served in the Punjab as offg. divl. judge; district and sessions judge, Aug., 1894; retd., March, 1902.

CAMERON, LEWIS, M.D., Surgn.-Lieut.-Col., late Bengal Med. Service.—First commn., 1866; from Feb., 1873, served as civil asst. surgn. and surgn. in Bengal; retd., Aug., 1891.

CAMERON, WILLIAM LOCHIEL SAMPF LOVETT, A.M.I.C.E., Bombay Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; entered the service as asst. engr., Sept., 1877; exec. engr., Sept., 1889, suptg. engr., Dec., 1903; offg. joint sec. to govt., May, 1904.

CAMMIAD, PAUL EUGENE, B.A., Indian C.S. (joint mag. and dep. collr., E. Bengal and Assam).—Educ. at the Madras Univ., Caius Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1902; joint mag. and dep. collr., E. Bengal and Assam, March, 1906.

CAMPBELL, ALEXANDER WILLIAM DENNIS-TOWN, Lt.-Col., I.S.C., late Ind. Dept., N.W. Prov. and Oudh.—Joined the service, 30th Sept., 1871; served under the mil. dept. to April, 1882, when he was apptd. cantonmt. mag., N.W. Prov. and Oudh; retd., Feb., 1900.

CAMPBELL, ARCHIBALD, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Harrow Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1900; arrived 9th Dec., 1901, and served in the Punjab as asst. commr.

CAMPBELL, ARCHIBALD EDUARDES, Major-Gen., I.S.C., late Assam Commn.—First commn., Jan., 1851; served in the Sonthal campaign, 1855-56, and in Central India, 1857-58 (medal and clasp); from May, 1862, served in the Assam commn.; dep. commr., Dec., 1866; inspr. of labourers, Sibsagar, Feb., 1882; reverted to mil. dept., 1890.

CAMPBELL, ARCHIBALD YOUNG GIPPS, B.A., Indian C.S. (private sec. to govt. of Madras).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1895; arrived, 3rd Dec., 1896, and served in Madras as asst. collr. and mag.; under sec. to govt., rev. dept., Nov., 1903; under sec. to chief sec., Jan., 1905; private sec. to govt. of Madras, May, 1906.

CAMPBELL, ARTHUR FREDERICK TRAVERS, India Office (2nd class clerk, India Audit Office).—Clerk, 2nd class, 18th March, 1893.

CAMPBELL, CHARLES STEWART, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Dulwich Coll. and King's Coll., Cambridge; apptd. after exam. of 1898; arrived, 25th Nov., 1899 and served in Bombay as asst. collr. and mag.

CAMPBELL, COLIN GEORGE, India Office (asst. sec., Pol. Dept.).—Educ. at Rugby, and

Balliol Coll., Oxford; junr. clerk, mil. dept., 13th Jan., 1876; private sec. to permanent under sec. of state, 1877-92; senr. clerk, Feb., 1889; reading clerk to council, Aug., 1890, to Aug., 1897; private sec. to sec. of state (Right Hon. H. H. Fowler), March, 1894, to July, 1895; sec. to royal commn. on Indian expenditure, Aug., 1895; asst. sec., pol. dept., Aug., 1897.

CAMPBELL, DUNCAN JOHN ALFRED, late Indian C.S.—Educ. at Tonbridge Sch.; apptd. after exam. of 1875; arrived, 24th Nov., 1877, and served in Bengal as asst. mag.; transfd. to Burma, Aug., 1878, and served as asst. commr. and boundary officer; cantonmt. mag., and small cause court judge, Thayetmyo, 1883; on special duty in Upper Burma, Feb., 1886; dep. commr., May, 1888; addl. sessions judge, June-Oct., 1894; transfd. to Cent. Prov. as dep. commr., Nov., 1895; divl. judge, May, 1896; senr. divl. and sess. judge, Oct., 1901; retd., Oct., 1906.

CAMPBELL, DUNCAN MCNEIL, Col., R.E., late Madras Public Works Dept.—Arrived, 8th April, 1869, and served as asst. engr. and exec. engr.; under sec. to govt., public works dept., 1885-86; suptg. engr., July, 1890; chief engr. and sec. to govt., public works dept., Mysore, July, 1892, to July, 1894; joint sec. to govt. of Madras, gen. buildings and roads branch, Jan., 1896; chief engr., Jan., 1896; retd., April, 1898.

CAMPBELL, FRANK JAMES BROOK, Major, Indian Army (cantonmt. mag., United Prov.).—Joined the service, 14th Jan., 1880; apptd. cantonmt. mag., May, 1892, since when he has served in that capacity at various stations in the United Prov.

CAMPBELL, GEORGE ALLEN, late India Public Works Dept.—Joined the service, 5th Aug., 1873, as asst. engr. and was employed in the N.W. Prov. and Oudh on provl. railways and other duties; exec. engr., May, 1883; services lent to Indian Midland railway co., 1887-88; transfd. to state railways, March, 1891; supt. of works, Cawnpore-Gogra connection, Dec., 1894; suptg. engr., July, 1898; retd., May, 1902.

CAMPBELL, HENRY WILLIAM, Major Indian Army (late Burma Police).—First commn., 9th Sept., 1882; served with the Zhoib valley expedn., 1890; apptd. asst. comdt. Burma mil. police battn., Oct., 1893; comdt., May, 1894; dep. inspr.-gen. of police for supply and clothing, Dec., 1896; reverted to mil. duty with 18th B. Lancers, Nov., 1898.

CAMPBELL, JOHN, Indian C.S. (under-sec. to govt. of India, dept. of commerce and industry).—Educ. at Glasgow Univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.; under-sec. to govt., March, 1902; under-sec. to govt. of India, fin. and comm. dept., April, 1904; ditto, dept. of commerce and industry, Feb., 1905.

CAMPBELL, JOHN STRATHEDEN, Indian C.S. (commr., United Prov.).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 14th Dec., 1883, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1890; dep. commr., Feb., 1896; dist. and sessions judge, July, 1896; mag. and collr., April, 1898; commr., June, 1906.

CAMPBELL, RICHARD HAMILTON, Indian C.S. (collr. and mag., Madras).—Educ. at Cheltenham Coll., and Edinburgh Univ.; apptd. after exam. of 1883; arrived, 18th Dec., 1885, and served in Madras as asst. collr. and mag., and head asst.; acting under sec., rev. dept., in 1892 and 1893; sub-collr. and joint mag., Aug., 1897; collr. and mag., Nov., 1901; ditto, and govt. agent, Vizagapatam, April, 1904.

CAMPBELL, ROBERT NEIL, M.B., Lt.-Col., Indian Medical Service (civil surg., E. Bengal and Assam).—Joined the service, Oct., 1877; in military employ till Aug., 1883; since which date he has been civil surgeon at various stations in Bengal; K.-i-H. medal, May, 1900; transfd. to E. Bengal and Assam, Oct., 1905.

CAMPBELL, WILLIAM EDGAR MARMADUKE, Indian C.S. (joint mag., United Prov.).—Educ. at King's Coll., London; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. supt., domains of Maharaja of Benares, July, 1902; under sec. to govt., June, 1904; joint mag., April, 1906.

CAMPBELL, WILLIAM MACLAREN, M.V.O., Major, Royal Highlrs.—First commn., 7th Feb., 1885; A.D.C. to major-genl., Madras, Oct., 1890, to Nov., 1894; A.D.C. to govt. of Madras, Aug., 1893, to Dec., 1899; A.D.C. to viceroy, Dec., 1899, to Dec., 1900; mil. sec. to govt. of Madras (Lord Amthill) from Dec., 1900, to Feb., 1906, including the period in 1904 during which he acted as viceroy and govt.-genl.; M.V.O., Jan., 1906.

CAMPBELL-WALKER, INCHES, Col., I.S.C., late Forest Dept., Madras.—Arrived, 27th Dec., 1859; from May, 1865, served in the Madras forest dept. as asst. and dep. conservator; apptd. a commr. for the Vienna exhibn., 1873; knight commander of the order of Francis Joseph of Austria for services there; offg. inspr. of forests, Feb., 1874, to Sept., 1875; on duty at the forest conference, Simla, Sept., 1875; on special duty to New Zealand, 1876-77, and in the Nilgiris, S. Coimbatore, and Tinnivelli, Dec., 1877; conservator of forests, 1st grade, Dec., 1884; retd., Jan., 1892; author of reports on forest management in Germany, Austria, and Great Britain (1872), and on the forests of New Zealand.

CAMPION, JOHN MONTRIOU, M.I.C.E., late India Public Works Dept.—Apptd. to the dept., 1st July, 1869, as asst. engr., and employed on state railways; exec. engr., Jan., 1880; transfd. to Punjab provl. establ., Aug., 1881; served temporarily in mil. works dept., 1881, and on state railways, 1884-85; suptg. engr., July, 1896; offg. sec. to govt., Punjab, July-Oct., 1899; chief engr. and sec. to govt., Punjab, July, 1900; K.-i-H. medal, June, 1902; retd., Aug., 1902.

CANDY, CHARLES HARRISON, B.A., LL.M. (inspr. of schools, Berar).—Joined the service, 1st March, 1875, as acting vice-principal, Elphinstone high sch.; head master, Maharaja's Coll., Mysore, June, 1876; principal and prof. of English literature, Rajaram coll., Kolhapur, June, 1880; principal, Jan., 1886; dir. of public instn., Berar, April, 1899; inspr. of schools, Berar, Nov., 1903.

CANDY, SIR EDWARD TOWNSEND, C.S.I., Barr. (1880), late Indian C.S. (Bombay).—Educ.

at Cheltenham Coll.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; jud. asst. to the pol. agent, Kathiawar, Feb., 1878; acting jud. commr. and judge of the sadar court in Sind, May, 1883; judge and sessions judge, Aug., 1883; acting remembrancer of legal affairs, July-Nov., 1885; judge of high court, Bombay, April, 1892; member of Police Comm., 1902-03; C.S.I., Jan., 1903; retd., July, 1903; Kt., June, 1904.

CANDY, RICHARD EDWARD, late Indian C.S. (Bombay).—Educ. at King's Coll., London; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag.; acting dir. of public instn., Berar, June, 1872, to Dec., 1873; first asst. collr. and mag., Oct., 1877; junr. collr. and mag., May, 1885; senr. collr., Sept., 1888; retd., 1899.

CANTOPHER, BERNARD WILLIAM, M.I.C.E., late India Public Works Dept.—Apptd. to the dept., 29th Aug., 1873, and posted to state railways; transfd. to Bengal, Aug., 1881; again employed on railways, from Nov., 1883; exec. engr., May, 1884; services lent to Malhratta railway co., 1888-89; offg. engr.-in-chief, Burma state railway, Sept.-Dec., 1893; retd., Oct., 1901.

CAPPEL, SIR ALBERT JAMES LEPPON, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 10th Feb., 1857; 1st grade supt. and personal asst. to dir.-gen., Dec., 1866; dir. of traffic, May, 1869; dep. dir.-gen., Feb., 1879; dir.-gen. of telegraphs, June, 1883; K.C.I.E., Feb., 1887; retd., 1889.

CAPPEL, EDWARD LOUIS, C.I.E., late Indian C.S. (Bombay).—Educ. at Merchant Taylors' Sch.; apptd. after exam. of 1876; arrived, 28th Oct., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag.; dir. of land records and agric., June, 1891, to April, 1893; junr. collr. and mag., June, 1899; senr. collr., July, 1897; ditto, and pol. agent, Bhor, June, 1901, to Jan., 1903; C.I.E., Jan., 1900; addl. member of legisl. council, Feb., 1903; retd., April, 1905.

CARD, HENRY CHARLES, India Office (super-visor, Store Depot).—Educ. at Christ's Hosp.; clerk, 2nd class, India store depot, 22nd Jan., 1875; supervisor, 2nd grade, Aug., 1900.

CARDEW, ALEXANDER GORDON, M.A., Indian C.S. (sec. to govt., local, &c., depts., Madras).—Educ. at the Somersetshire Coll., Bath, and Queen's Coll., Oxford; apptd. after exam. of 1879; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag.; sec. to the Malabar land tenures committee, Dec., 1885; asst. sec. jud. and legis. dept., Nov., 1883; inspr.-gen. of prisons, Aug., 1892; collr. and mag., Nov., 1899; also member of sany. board; sec. to govt., local, municipal, educ. and legis. depts., March, 1904; addl. member of legis. council, Dec., 1905.

CARDEW, CORNELIUS EDWARD, A.M.I.C.E., M.I.M.E., late India Public Works Dept.—Apptd. to the superior rev. establ., state railways, locomotive dept., March, 1876; locomotive supt., April, 1881; served on the Rajputana, Nagpur-Chhattisgarh, Rajputana-Malwa, Burma, and other railways; lent to Burma rly. co. from July, 1897; retd., July, 1906.



CARDEW, HENRY MASTERS, India Public Works Dept. (*locomotive supt.*).—Apptd. to the dept., May, 1879; dep. locomotive supt., N.W. Rly., Nov., 1897; locomotive supt. Oudh and Rohilkhand railway, July, 1898.

CAREY, ARTHUR DOUGLAS, late Bombay C.S.—Educ. at the City of London Sch.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and asst. collr. of salt rev.; collr. of salt rev., April, 1881; from Feb., 1882, served under the govt. of India as offg. commr., inland customs; commr., salt rev., N. India, Dec., 1882; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce for Bombay, May, 1891; on special duty in Lisbon for Goa treaty negotiations, 1891-92; ret'd., March, 1893.

CAREY, BERTRAM SAUSMAREZ, C.I.E. (*dep. commr., Burma*).—Entered the service Sept., 1886; apptd. to Burma commn. as asst. commr., Jan., 1887; C.I.E., June, 1893; dep. commr., April, 1900.

CAREY, HIRZEL DENIS DE MUSSSENDE, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived 25th Nov., 1891, and served in Bengal as asst. mag. and collr., and asst. settl. officer; joint mag. and dep. collr., Oct., 1897; mag. and collr., May, 1903.

CAREY, HORACE RICHARD LE MARCHANT, Lieut.-Col., I.S.C., late India Public Works Dept.—First commn., 15th Jan., 1861 served in the Hazara campaign, 1868 (medal with clasp); apptd. to the dept., 24th Dec., 1870, as asst. engr., and employed on irrign. works in the Punjab; transfd. to superior accts. dept., Sept., 1874; examr., Jan., 1882; employed on public works accts. in Burma, April, 1883; and in Bengal, June, 1888; placed on unemployed supy. list, June, 1897.

CAREY, LIONEL SLADE, Indian C.S. (*commr., Central Prov.*).—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the Central Prov. as asst. commr.; registrar, jud. commr.'s court, June to Dec., 1885; settl. officer, Oct., 1886; dep. commr. and rev. sec., Dec., 1891; commr. of settlts. and agric., Jan., 1895; commr., Nov., 1901; author of Raipur settl. report.

CARGILL, JAMES DUDLEY, Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at the Brighton Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 13th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1897; mag. and collr., Dec., 1902; dist. and sess. judge, June, 1904; transfd. to E. Bengal and Assam, Oct., 1905.

CARLESS, GEORGE PROCTOR, A.M.I.C.E., late Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service as asst. engr., Feb., 1896; exec. engr., Oct., 1888; retired, Oct., 1898.

CARLIN, DANIEL, India Office (*second class clerk, India store depôt*).—Educ. at Glasgow Athenæum; apptd. clerk, 2nd class, India store depôt, 22nd Nov., 1901.

CARLYLE, ROBERT WARRAND, C.I.E., Indian C.S. (*chief sec. to govt., Bengal*).—Educ. at Glasgow Univ., and Balliol Coll., Oxford;

apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Bengal as asst. mag. and collr.; under sec. to govt., Dec., 1888; joint mag. and dep. collr., June, 1890; has offd. also as under sec. to the govt. of India, home dept.; mag. and collr., Aug., 1894; C.I.E., Jan., 1898; inspr.-gen. of police, Nov., 1902; commr., Oct., 1904; member of legisl. council, Bengal, Dec., 1904; offg. chief sec. to govt., Bengal, Sept., 1904; confd., Feb., 1905.

CARMICHAEL, GEORGE, Indian C.S. (*senr. collr., Bombay*).—Educ. at Aberdeen Gr. Sch., Univ. of Aberdeen, and Balliol Coll., Oxford; arrived, 4th Dec., 1886, and served in Bengal as asst. collr. and mag., and forest settl. officer; transfd. to Burma as asst. commr., Aug., 1889; returned to Bombay as 2nd asst., Oct., 1894; 1st asst., Feb., 1897; junr. collr., Aug., 1901; and pol. agent, Rewa Kantha, Dec., 1901, to Feb., 1904; senr. collr., Oct., 1905.

CARNDUFF, HERBERT WILLIAM CAMERON, C.I.E., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Edinburgh Coll. Sch., of Edinburgh, and Balliol Coll., Oxford; Univ. apptd. after exam. of 1881; arrived, 30th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, May, 1888; registrar, appellate side, high court, Calcutta, Oct., 1890; dist. and sess. judge, Dec., 1895; dep. sec. to govt. of India, legis. dept., Dec., 1896; C.I.E., Jan., 1903; again dist. and sess. judge, April, 1904; offg. sec. to govt. of Bengal, judl. and genl. depts., Feb., 1905; member of legisl. council, Bengal, March, 1905.

CARNE, FREDERICK WILLIAM, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to the Punjab; lent to Patiala State, 1892-95; exec. engr., Aug., 1897.

CARNELL, NORMAN MEDLICOTT, India Public Works Dept. (*traffic dept.*).—Joined the dept. 6th May, 1878; asst. examr., Jan., 1879; transfd. to traffic dept., Jan., 1880; asst. traffic supt., April, 1882; served in Egypt, 1884; dist. traffic supt., Nov., 1889; lent to Burma Rlys. Co., from Sept., 1896.

CARR, EDWARD STATTER, India Forest Dept. (*conservator, E. Bengal and Assam*).—Apptd. asst. consr., 30th Dec., 1881; dep.-consr., Dec., 1888; consr., Oct., 1902.

CARR, FRANCIS EDWARD CULLING (*inspr. gen. of police, Mysore*).—Entered the Madras police dept., 20th May, 1886; asst. supt., Jan., 1889; lent to Mysore State from March, 1898; is inspr. gen. of police, Mysore.

CARR, REGINALD CHILDERS CULLING, Barr. (1899), Indian C.S. (*collr. and mag., Madras*).—Educ. at Cheam Sch., the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; addl. special asst. to district mag. and collr., March, 1889; asst. sec., jud. and legis. depts., Sept., 1891; acted as private sec. to govt. in 1891, 1893, and 1895; under sec., rev. dept., Aug., 1892; under sec., in depts. under the chief sec., May, 1894; sec. to the commrs. land rev., Oct., 1896; sub.-collr. and joint mag., Jan., 1900; dist. and sess. judge, Sept., 1900; collr. and mag., Dec., 1901.

CARR, WILLIAM, Indian C.S. (*dist. judge, Burma*).—Educ. at Lancaster Gr. Sch., and

Christ's Coll., Cambridge; apptd. after exam. of 1891; arrived, 14th Nov., 1893, and served in Burma as asst. commr.; judge, small cause court, Mandalay, Feb., 1905; also dist. judge, March, 1905.

CARR-CALTHROP, CHRISTOPHER WILLIAM, M.D., Colonel, late I.M.S.—Joined Bengal medl. service, 1st April, 1869; on mil. duty as medl. officer of 4th B. Cav. till 1897; apptd. princ. medl. offr., presy. dist., Oct., 1897; princ. medl. offr. and sany. commr., Assam, May, 1899; ret'd., April, 1904.

CARROL, EDWARD RICHARD WILLIAM CHARLES, Lieut.-Col., I.M.S. (*civil surgn., E. Bengal and Assam*).—First commn., 1st April, 1885; since Nov., 1894, has served as civil surgn. at various stations in Assam.

CARSON, WALTER PETER, M.B., Lieut.-Col., I.M.S.—First commn., 30th Sept., 1878; on mil. duty till Sept., 1894; port surg., Aden, Sept., 1894; civil, Belgaum, Jan., 1900; ret'd., Jan., 1904.

CARSTAIRS, ROBERT, late Indian C.S. (Bengal).—Educ. at Edinburgh Acad. and Edinburgh Coll. Sch.; apptd. after exam. of 1872; arrived, 16th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1886; dep. commr., Aug., 1888; mag. and collr., Oct., 1896; commr., April, 1902; ret'd., Oct., 1903; author of 'British Work in India,' and 'A Plea for the Better Local Government of Bengal.'

CARTER, GEORGE MARKHAM STRANGE, late Burma Commn.—Apptd. chief inspr. of police, June, 1875; asst. district supt., Feb., 1880, and district supt., Oct., 1882; apptd. asst. commr., March, 1886; dep. commr., Dec., 1890; acted as prest.; Rangoon municipality, Dec., 1893, and Jan., 1894; retired, 1898.

CARTER, PHILIP JOHN, late Burma Forest Dept.—Arrived in India, 27th Dec., 1875, and was apptd. to Burma as asst. conservator; dep. conservator, April, 1881; on duty at Port Blair, Nov., 1886; rejoined his Burma appt., June, 1889; conservator, Feb., 1892; retired, July, 1897.

CARTER, RODERICK EDMOND, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the Dept. as asst. engr., Sept., 1880, and posted to Bengal; exec. engr., Mar., 1892.

CASEY, ARTHUR EDWIN COMERFORD, late Bengal C.S.—Educ. at Portora Royal Sch., and Marlborough Coll.; apptd. after exam. of 1872; arrived, 23rd Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr.; asst. commr., Kumaon, May, 1882; ret'd., Oct., 1889.

CASPERSE, CHARLES PETER, Barr. (1891), Indian C.S. (*judge, high court, Calcutta*).—Educ. at Harrow and London Univ.; apptd. after exam. of 1876; arrived, 21st Dec., 1878, and served in Bengal as asst. mag. and collr., and settl. officer; joint mag. and dep. collr., April, 1889; district and sessions judge, Nov., 1894; offg. judge, high court, Calcutta, March, 1906; confd., Dec., 1906.

CASSELS, WALTER SEYTOUN, Indian C.S., (*asst. mag. and collr., United Prov.*).—Educ. at Marlborough and Oriel Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.; asst. sess. judge, March, 1902; asst. settlmt. offr., Nov. 1902, to Aug., 1903.

CASSON, HERBERT ALEXANDER, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Newton Abbot Proprietary Coll., Marlborough Coll., and Hertford Coll., Oxford; apptd. after exam. of 1886; arrived, 15th Nov., 1889, and served in the Punjab as asst. commr.; on special duty with Waziristan delimitation commn., 1894-95; dep. commr., Oct., 1897; judl. and gen. sec. to govt., Feb., 1900 to Oct., 1901.

CASSON, RANDAL, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Ruthin Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.; engaged in gazetteer revision from Jan., 1904.

CATER, ALEXANDER NORMAN LEY, Indian C.S. (*asst. commr., Punjab*).—Educ. at Wellington Coll. and Christ's Coll., Cambridge; apptd. after exam. of 1903; arrived, 5th Dec., 1904, and served in the Punjab as asst. commr.

CAVE-BROWNE, EDWARD RABAN, C.S.I., late acctnt.-gen., India Office.—Educ. at the Coll. Sch., Taunton; junr. clerk in the treasury East India house, 12th April, 1854, and from 1858 in the India office; acctnt.-gen.'s dept., 1860; senr. clerk, June, 1867; asst. in the accts. branch of the finl. dept., Jan., 1872; assessor of income tax, 1872; dep. acctnt.-gen., Feb., 1879; C.S.I., Jan., 1888; acctnt.-gen., June, 1893; ret'd., May, 1900.

CAWLEY, GEORGE JOHN, late Police Dept., Bengal.—Joined the service, 1st May, 1862, as asst. supt. of police, Assam; district supt., Dec., 1876; transfd. to Bengal, Dec., 1883; ret'd., Sept., 1894.

CHADWICK, DAVID THOMAS, Indian C.S. (*spcl. asst. settlmt. offr., Madras*).—Educ. at De Aston Sch., Market Rasen, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1890; arrived, 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; spcl. asst. settlmt. offr., May, 1903.

CHADWICK, WILLIAM, A.M.I.C.E., F.C.H., India Public Works Dept. (*supt. engr.*).—Apptd. from R.I.E. Coll. as asst. engr., Sept., 1878, and posted to State Rlys.; exec. engr., Oct., 1892; dep. consg. engr. for rlys., Calcutta, Oct., 1902, to Jan., 1903; suptg. engr., Nov., 1904.

CHALMERS, DAVID FERGUSON, Indian C.S. (*asst. commr., Burma*).—Educ. at Edinburgh Univ.; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr., asst. supt., N. Shan states, and asst. settlmt. offr.

CHALMERS, MACKENZIE DALZELL, C.B., C.S.I., M.A., Barr. (1869).—Educ. at King's Coll., London, and Trin. Coll., Oxford; apptd. law member of the govt.-genl's. council, 1896; C.S.I., Dec., 1898; resigned, March, 1899; asst. parly. counsel to the Treasury, April, 1899; parly. counsel to ditto, Feb., 1902; perm. under sec. of state, Home Office, Sept., 1903; C.B., June, 1904.

CHAMBERLAIN, JAMES THOMAS, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the Central Prov. as asst. commr. and settlmt. offr.

CHAMIER, EDWARD MAYNARD DES CHAMPS, Barr. (1887) (*1st addl. judl. commr., Oudh*).—Entered the service as govt. advocate in the High Court, N.W.P., Jan., 1896; 2nd addl.

judl. commr., Oudh, Nov., 1901; 1st ditto, Nov., 1905.

CHAMIER, FRANCIS CAPPER, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1903; arrived, 27th Nov., 1904, and served in the United Prov. as asst. commr.

CHAMIER, FRANCIS EDWARD ARCHIBALD, C.I.E., Major-Gen., I.S.C., late Oudh Commr.—Arrived, as ensign, 7th April, 1850; A.D.C. to Gen. Outram throughout the Oudh campaign; commanded the Kapurthala contingent during its service in Oudh, in 1858 (medal and two clasps); from March, 1858, served in Oudh as asst. commr., dep. commr., and offg. commr.; district judge, Rae Bareilly, Feb., 1882, and afterwards at Faizabad; returned to Europe, 1888; C.I.E., June, 1902.

CHAND, L. (*see Lal Chand*).

CHAND, T. (*see Tek Chand*).

CHANDANANI, P. P. (*see Pritamdas Parumal Chandanani*).

CHANDAVARKAR, N. G. (*see Narayan Ganesh Chandavarkar*).

CHANDLER, HUBERT GEORGE WILLIAM, Capt., Indian Army, Fin. Dept., Govt. of India (*asst. sec., mil. fin. dept.*).—First commn., 4th Dec., 1889; served with Tirah expedn., 1897-98; in mil. accts. dept. from Nov., 1898; asst. sec., mil. dept., Nov., 1904; asst. sec., mil. fin. dept., April, 1906.

CHANDLER, WILFRED, Cmdr., R.I.M. (*dep. director*).—Joined the Indian Marine, 30th Nov., 1877; commander, Sept., 1890; asst. director, Nov., 1898; presy. port offr., Madras, May, 1904; dep. director, R.I.M., Feb., 1905.

CHANDRA MADHAB GHOSH (*see Ghosh, Sir C. M.*).

CHANDRA NARAYAN SINGH (*see Singh, C. N.*).

CHANNER, OSBORNE HENRY, M.B., C.M., Lt.-Col., Indian Med. Service (*sany. commr., Bombay*).—Entered the service, Sept., 1876; apptd. to mil. duty; served in charge of Indian expedn. force, Malta and Cyprus, May-Sept., 1878; dep. sany. commr., Konkani dist., Mar., 1881; S. Deccan, Sept., 1881; southern reg. dist., Dec., 1888; sany. commr., Bombay, March, 1903.

CHANNING, FRANCIS CHORLEY, late Indian C.S., Punjab.—Educ. at Corpus Christi Coll., Oxford; apptd. after exam. of 1868; arrived, 25th Nov., 1870, and served in the Punjab as asst. commr., and settlt. officer; settlt. sec. to finl. commr., Jan., 1878; senr. sec. to the finl. commr., March, 1882; dep. commr., March, 1886; district judge, Jan., 1888, but to continue to act as divl. judge; divl. judge, May, 1890; acting judge, chief court, May-Dec., 1894; retd., Aug., 1895.

CHAPMAN, CHARLES, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 6th Aug., 1884.

CHAPMAN, CHARLES CAINE TULLOCH, Burma Commn. (*asst. commr.*).—Joined the service, 11th Oct., 1886; asst. dist. supt. of police, Jan., 1888; asst. commr., Oct., 1891.

CHAPMAN, EDMUND PELL, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 12th Nov., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and collr., Dec., 1895; asst. sec. to govt. of India, foreign dept., Mar.,

1896; registrar, high court, appellate side Mar., 1899; dist. and sess. judge, Sept. 1901.

CHAPMAN, REGINALD CORRIE, Fin. Dept., Govt. of India (*dep. auditor-gen.*).—Joined the service, 28th Sept., 1874, and was employed at Nagpur, and afterwards at Rangoon; asst. compt.-gen. at Calcutta, Feb., 1879; transfd. to Madras as acting asst. acctnt.-gen., March, 1879; confd., July, 1880; in addn., inspr. of local fund accts., April, 1882; asst. acctnt.-gen., Bombay, Nov., 1891; ditto, Punjab, Feb., 1901; dep. acctnt.-gen., Punjab, Feb., 1901; offg. dep. auditor-gen., Calcutta, Jan., 1903; confd., Aug., 1905.

CHAPMAN, ROBERT ALEXANDER BOSWELL, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Haileybury Coll., and St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1888, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., May, 1896.

CHAPMAN, ROBERT BARCLAY, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1850; arrived, 6th March, 1850; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; under sec. to govt. of India, home, finl., and foreign depts., April, 1856, to April, 1860; called to the bar (Inner Temple), Jan., 1863; junr. sec., board of rev., Lower Prov., June, 1863; acting commr., Nuddea divn., Nov., 1866, to Jan., 1869; served subsequently as sec. to govt. of India, finl. dept., and govt. dir. of Bank of Bengal; retd., 1881.

CHAPPEL, HERBERT ELDON, India Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 26th July, 1883; supt., July, 1897.

CHARIYA, P. R. (*see Rajagopala Chariya, P.*).

CHARIYAR, S. G. (*see Gopala Chariyar, S.*).

CHARIYAR, V. K. R. (*see Ramanuja Chariyar, V. K.*).

CHARLES, ALBERT PENDRILL, Indian C.S. (*regr., court of judl. commr. of Oudh*).—Educ. at Malvern Coll. and Trin. Coll. Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in the N.W. Prov. as asst. commr. and asst. mag. and collr.; regr., court of judl. commr. of Oudh, May, 1906.

CHARLES, FENDALL LOWIS, late Indian C.S., Bombay.—Educ. at Repton Sch.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; on special duty, demarcation of forests in Nasik, July, 1875; forest settlt. officer, Dharwar, Nov., 1881; acting municipal commr., Bombay, Oct., 1886; junr. collr. and mag., April, 1890; senr. collr. and mag., Nov., 1892; retd., Jan., 1898.

CHARLES, JOHN GEORGE, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 15th Dec., 1865, and served in Bombay as asst. mag. and collr., and offg. under sec.; member of cattle plague commn., June, 1870; offg. dep. collr. of customs, Calcutta, July, 1871; offg. dep. commr. of police, Calcutta, March, 1876; joint mag. and dep. collr., April, 1876; acted as presidency and as chief presidency mag., Calcutta; district and sessions judge, Jan., 1885; retd., Jan., 1892.

CHARLES, SIR RICHARD HAVELOCK, K.C.V.O., M.D., M.Ch., Lieut.-Col., Indian Med. Service (*profr., Calcutta Med. Col.*).—Joined the service, 1st April, 1882, and served

as profr. of anatomy, Lahore med. coll.; apptd. in similar capacity to Calcutta med. coll., April, 1894; in addn., member of plague commn., Bengal, April, 1898; profr. of surgery, Calcutta med. coll., and surgn., coll. hosp., March, 1905; K.C.V.O., March, 1906; physn. in ord. to H.R.H. the Prince of Wales; author of numerous contributions to the medical press.

CHARLES, THOMAS GWYTHIER, late Bengal Police Dept.—Entered the service 30th Mar., 1886, and served as asst. supt. and dist. supt. of police; retd., April, 1903.

CHARLTON, ALFRED, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 8th April, 1882.

CHARU CHANDRA DATTA (*see Datta, C. C.*).

CHATARJI, AMIRTA LAL, B. L., late Bengal Jud. Dept.—From 19th May, 1862, served in the subord. jud. service, Bengal; subord. judge, April, 1873, to Jan., 1896.

CHATARJI, ATUL CHANDRA, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Calcutta Univ. and King's Coll., Cambridge; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in the N.W.P. as asst. mag. and collr.; joint mag., Jan., 1906.

CHATARJI, BIPRADAS, B.L., late Judl. Dept., Bengal.—Apptd. munsif, 14th Feb., 1874; subordinate judge, Dec., 1895, to July 1903.

CHATARJI, GIRISH CHANDRA, B.L., late Bengal Judl. Dept.—Joined the service as munsif, 13th July, 1869; sub. judge, Oct., 1885; retd., Jan., 1903.

CHATTARJI, KISHORI MOHAN, B.A., Barr. (1873), late Bengal judl. dept.—Offd. as judge of Calcutta small cause court in 1888 and 1889 and was confd. in that post, 3rd Oct., 1889; retd., April, 1902; author of a legal treatise on the transfer of immovable property.

CHATTARJI, PRATUL CHANDRA, C.I.E., Rai Bahadur, M.A., B.L. (*judge, Punjab Chief Court*).—Joined the service as offg. judge, 14th April, 1894; addl. judge, July, 1894; judge, May, 1898; C.I.E., Jan., 1903.

CHATTARJI, SRIGOPAL, M.A., B.L., late Judl. Dept., E. Bengal and Assam.—Joined the service, 26th May, 1876; munsif, Oct., 1878; subord. judge, Dec., 1900; retd., July, 1906.

CHATFIELD, GEORGE ERNLE, B.A., Indian C.S. (*asst. collr., Sind*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Sind as asst. collr. and mag.

CHATFIELD, KYRLE MITFORD, M.A., late Educl. Dept., Bombay.—Educ. at Corpus Christi Coll., Oxford; served from 29th March, 1866, as principal and profr. of logic and moral philosophy at the Elphinstone coll., Bombay; dir. of public instrn., Nov., 1874; retd., April, 1887.

CHATTERTON, ALFRED, B.Sc., A.M.I.C.E., M.I.M.E., Indian Educl. Service (*profr., Madras Engrg. Coll.*).—Apptd. profr. of engrg., Mad. Engrg. Coll., July, 1883; K.-i.-H. medal, May, 1900; author of 'Lift Irrigation.'

CHATTERTON, BERNARD ROBERT, M.D., Maj. I.M.S.—First commn., 30th Jan., 1893; apptd. dep. sany. commr., Bengal, 27th June, 1902.

CHATTERTON, RIGHT REV. EYRE, D.D.—Apptd. bishop of Nagtūr, 3rd April, 1903.

CHATTERTON, FRANK WILLIAM, C.I.E., Col., Bengal Infantry.—Arrived in India as ensign, 4th Nov., 1859; employed under the mil. dept. till Feb., 1869, from which date he served in Jhansi and Kumaon as offg. asst. commr.; from May, 1873, served as cantonmt. mag. of Kurki; also small cause court judge, Kurki, March, 1879; cantonmt. mag., Agra, Dec., 1880, to Nov., 1886, when he was apptd. commandant of administrative battalion Bengal presidency volunteers; hon. A.D.C. to viceroy, Dec., 1888; C.I.E., May, 1894.

CHENEVIX-TRENCH, CHARLES GODFREY, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Loretto Sch. and Lincoln Coll., Oxford; apptd. after exam. of 1900; arrived 28th Nov., 1901, and served in the Central Prov. as asst. commr.; under sec. to chief commr., March to Nov., 1905.

CHENEVIX-TRENCH, GEORGE FREDERICK, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*on leave*).—First commn., 22nd Jan., 1879; served in the Burma expedn., 1886; offg. asst. to govr.-gen.'s agent in Rajputana, June, 1888; on depn. in Kotah and Jhallowar, 1888-89; acting asst. district supt. of police, Quetta, Dec., 1889; also asst. commr., April, 1890; offg. first asst. to pol. rest., Persian Gulf, Aug., 1890; acting pol. agent, Basra, April, 1891; British joint commr. at Leh, Dec., 1891; asst. rest. for Leh, Kashmir, Dec., 1894; pol. offr. with Sirdar Ayub Khan, May, 1899; gov.-gen.'s agent in Khorasan and Seistan, May, 1901; pol. agent in Zhob, June, 1903, to June, 1906.

CHERRY, JOHN WILLIAM, late Forest Dept., Madras.—Joined the service, 5th Feb., 1869, as asst. conservator; dep. conservator, Jan., 1872; conservator, Oct., 1891; retd., July, 1900.

CHERUVARI KRISHNAN (*see Krishnan, C.*).

CHESNEY, HAROLD FRANK, Lieut.-Col., R.E., late India Public Works Dept.—First commn., 31st Jan., 1878; apptd. to the mil. works dept. as asst. engr., March, 1882; exec. engr., March 1890; to public works dept., Punjab, Nov., 1895; reverted to mil. duty, 1904.

CHESTER, EDWARD GRA, India Forest Dept. (*conservator, Punjab*).—Apptd. to Forest Dept., Dec., 1875; dep. conservator, Sept., 1882; constr., Jan., 1901.

CHETTI, V. V. (*see Venugopal Chetti, V.*).

CHEVIS, WILLIAM, Indian C.S. (*divl. judge, Punjab*).—Educ. at Lancing Coll. and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1885, and served in the Punjab as asst. commr.; district judge, April, 1893; dep. commr., Jan., 1899; divl. judge, Nov., 1900.

CHILDE, LETTERSTEDT FREDERICK, M.B., Major, I.M.S. (*profr., Grant Med. Coll., Bombay*).—First commn., 31 March, 1887; on mil. duty till Dec., 1889, when he was appointed physician J. J. Hospital, and profr., Grant Med. Coll., Bombay.

CHIPPER, ERNEST, India Office (*2nd class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 3rd Dec., 1875.

CHISHOLM, JAMES WRIGHT, late Central Prov. Commn.—Served in the Central Prov. from 24th Oct., 1856, as dep. collr., asst. commr.,

dep. commr., and settlt. officer; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1871; inspr.-gen. of police and jails, Oct., 1876; sec. to the chief commr., June, 1880; commr. of the Chhattisgarh divn., March, 1883; retd., 1889.

CHITALE, P. K. (see Parashram Krishna Chitale).

CHITNAVIS, S. M. (see Shankar Madho Chitnavis).

CHITTY, CHARLES WILLIAM, B.A., Barr. (1884), (*judge, high court, Calcutta*).—Called to the bar (Inner Temple), 17th Nov., 1884; acting chief judge, Bombay small cause court, Feb.-May, 1891, and again from Oct., 1891; confd., July, 1892; offg. judge, chief court, Lower Burma, Feb., 1903, to Sept., 1904; tempy. addl. judge, chief court, Punjab, Oct., 1905; judge, high court, Calcutta, Jan., 1907.

CHOLMELEY, NORMAN GOODFORD, B.A., Indian C.S. (*commr., Burma*).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Dec., 1884, and served in Burma as asst. commr.; dep. commr., Oct., 1890; commr., Sept., 1903.

CHOTZNER, ALFRED JAMES, B.A., Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Harrow and St. John's College, Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1895, and served in Bengal as asst. mag. and collr.; asst. collr. of customs, May, 1904; joint mag. and dep. collr., E. Bengal and Assam, May, 1906.

CHRISTIE, CHARLES HOWARD PEREGRINE, Col., R.E., late India Public Works Dept.—First commn., April, 1866; joined the dept., March, 1869; served as asst. engr. and asst. consulting engr. for railways; dep. controller, public works acts., Madras, irrign. branch, Jan., 1873; examr., Jan., 1880; transfd. to Central India, Sept., 1880; examr. of guaranteed railway acts., Calcutta, April, 1881; examr., public works acts., Madras, March, 1887; N.W. Prov. and Oudh, March, 1891; retd., Aug., 1899.

CHRISTIE, GEORGE FRANCIS STEPHEN, Barr. (1902), Indian C.S. (*divl. judge, Burma*).—Educ. at Dulwich Coll. and Caius Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Burma as asst. commr., cantonmt. mag., and small cause court judge; divl. judge, March, 1905.

CHRISTIE, JAMES HARRY, Lieut.-Col., Indian Army (*cantonmt. mag., Punjab*).—First commn., 1st May, 1878; in mil. employ till Sept., 1888, when he was apptd. cantonmt. mag. in the Punjab.

CHRISTIE, GEORGE, Col., late Police Dept., Madras.—Joined the service, 12th Dec., 1857; arrived, 12th Feb., 1858, and served in the suppression of the Mutiny, &c.; from Aug., 1863, served in Madras as asst. supt. of police; supt., April, 1873; dep. inspr.-gen., Dec., 1891; vacated, Dec., 1895; to U.S. list, Sept., 1898.

CHUCKERBUTTY, ALFRED WILLIAM GOOD-  
EVE, Indian C.S. (*1st asst., Bombay*).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1889; arrived, 30th Dec., 1891, and served in Bombay as asst. collr. and mag.; and asst., Jan., 1898; ditto, and forest settltmt. offr., Nov., 1902; 1st asst., Dec., 1903.

CHUNDER (see Chandra).

CHURCH, WILLIAM THOMAS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Rugby, and Corpus Christi Coll., Oxford; apptd. after exam. of 1862; arrived, 30th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; supt., Dehra Dun, Jan., 1882; mag. and collr., July, 1885; offd. as commr., Rohilkhand, in 1889; retd., April, 1890.

CLANCEY, DOMINIC JAMES, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 20th Nov., 1878, and posted to Rajputana; asst. engr., April, 1881; transfd. to Assam, Jan., 1882; exec. engr., May, 1894; asst. to chief engr., and under sec. to govt., E. Bengal and Assam, Oct., 1905.

CLANCEY, JOHN CHARLES, F.R.A.S. (*asst. dir. of land records and agric., Burma*).—Joined the service, 19th Nov., 1879; extra asst. commr., on supply, survey duty, May, 1881; supt. of land records, April, 1888; asst. dir. of land records and agric., Sept., 1894; author of several works on surveying.

CLARK, CHARLES COSLEY STEWART, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1882, and posted to the N.W. Prov. and Oudh; transfd. to Burma, Aug., 1888; exec. engr., Nov., 1890; suptg. engr., Dec., 1905.

CLARK, JOHN, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Old Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Jan., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1890; re-transfd. to Bengal, Nov., 1897; mag. and collr., Nov., 1897; dep. commr., Aug., 1900; again mag. and collr., Oct., 1904.

CLARK, SIR WILLIAM OVENS, Kt., B.A., Barr. (1881), Indian C.S. (*chief judge, Chief Court, Punjab*).—Educ. at Portora Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 11th Nov., 1871, and served in the Punjab as asst. commr.; on famine duty, Bengal, Feb., 1874; on special duty in the public works dept., March, 1882, and in the secretariat, March, 1885; dep. commr., Jan., 1888; district judge, Sept., 1890; divl. judge, Nov., 1892; judge, chief court, Oct., 1898; chief judge, Dec., 1898; Kt., Jan., 1903.

CLARKE, CHARLES AGACY, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at St. Paul's School, London, and Univ. Coll., Oxford; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Central Prov. as asst. commr.

CLARKE, SIR CHARLES MANSFIELD, Bart., G.C.B., G.C.V.O., Gen. (*Gouv. and C.-in-C., Malta*).—First commn., 1st March, 1856; served in the New Zealand wars, 1861-66 (medal), and S. African war, 1879 (medal and C.B.); and the subsequent operations in Basutoland; commandant-gen. of the colonial forces, Cape of Good Hope, 1880-82; asst. adjutant-gen., southern district, 1882; Aldershot, 1882-84, headquarters, 1884-86; dep. adjutant-gen., Ireland, 1886-88; in command of 3rd infantry brigade at Aldershot, 1889-92; dep. adjutant-gen., headquarters, 1892; commander-in-chief, Madras, and second member of council, Oct., 1893, till the abolition of that post, April, 1895; lieut.-gen. commanding the forces in Madras, April, 1895, to Nov., 1898; quarter-master-gen., war office, Sept., 1899; K.C.B.,

May, 1896; K.C.V.O., June, 1897; G.C.B., Nov., 1900; G.C.V.O., Aug., 1902; govt. and c.-in-c., Malta, March, 1903.

CLARKE, EDWARD HENRY SCAMANDER, C.I.E., Foreign Dept., Govt. of India (*dep. sec. foreign dept., govt. of India*).—Held various non-gazetted appts. from 20th Sept., 1875; was apptd. extra asst. commr. in the Punjab, Feb., 1880; served on the staff of Sir Lepel Griffin at Kabul, till the withdrawal of the forces in eastern Afghanistan (medal); accompanied Afghan boundary commn. to Herat frontier, Aug., 1884, to Nov., 1886; and on duty in connection therewith in London and Petersburg, Dec., 1886, to Sept., 1887; asst. pol. sec. with Kabul mission, 1893; asst. sec. to govt. of India, foreign dept., Oct., 1894; offg. under sec., Nov., 1898, to Jan., 1899; dep. sec., foreign dept., Dec., 1902, again asst. sec., foreign dept., Dec., 1903; C.I.E., Jan., 1904; again dep. sec., foreign dept., Aug., 1905.

CLARKE, GEOFFREY ROTHE, Indian C.S. (*postmr.-genl., Madras*).—Educ. at Dublin Univ.; apptd. after exam. of 1894; arrived 5th Dec., 1895, and served in N.W. Prov. and Oudh, as asst. mag. and collr.; offd. as postmr.-genl., Madras, from Sept., 1903; confd., April, 1906.

CLARKE, HENRY, Col., R.E., late India Public Works Dept.—First commn., Jan., 1869; apptd. to public works dept., Sept., 1873, and posted to Poona dist.; reverted to Imperial estab., July, 1883; rejoined Aug., 1885, and served in the acts. estab. as dep. examiner and examiner till Sept., 1903, when he was transfd. to U.S. list; retd., Sept., 1905.

CLARKE, HERVEY MORRIS STANLEY, Col., I.S.C.—Arrived in India as ensign, Madras native infantry, 14th March, 1854; served with the Central India horse, 1858-60; from Sept., 1861, served in the N.W. Prov. police dept.; district supt., April, 1863; personal asst. to inspr.-gen. of police, Dec., 1871; dep. inspr.-gen., Oct., 1885; inspr.-gen. of prisons, N.W. Prov. and Oudh, May, 1886; reverted to mil. duty, 1890.

CLARKE, LEYCESTER ANNAND GREY, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Merchant Taylors' Sch., and Jesus Coll., Oxford; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in the Central Prov. as asst. commr.

CLARKE, LOFTUS OTWAY, Indian C.S. (*mag. and collr., E. Bengal and Assam*).—Educ. at Charterhouse, and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, April, 1899; mag. and collr., E. Bengal and Assam, Feb., 1906.

CLARKE, ROBERT LUCAS HYRAPET, Indian C.S. (*joint mag., United Prov.*).—Educ. at St. Paul's Sch., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 25th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., July, 1898.

CLARKE, ROBERT THOMAS, B.A., LL.D.; Indian C.S. (*asst. commr., Punjab*).—Educ. at Raphoe Royal School and Dublin Univ.; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in the Punjab as asst. commr.; employed under the Kashmir Durbar as settlt. offr., in Baltistan, July, 1898, to Dec., 1901; transfd. to N.W. Frontier Prov., Jan., 1902; re-transfd. to Punjab, Nov., 1903.

CLARKE, SYDENHAM CUBBON, Col., late Madras Public Works Dept.—Arrived, 9th Jan., 1862; apptd. asst. engr., Mysore, Oct., 1862; exec. engr., Sept., 1867; served at Chatham, March to Sept., 1874; acting profr. of surveying, Cooper's Hill Coll., Sept., 1874; returned to Madras, Nov., 1876; served under the govt. of India on the Peshawar-Jalalabad state railway, Nov., 1879, and in Baluchistan; temporary supt. of works, Madras, April, 1883; offd. for various periods as suptg. engr., and in May, 1889, was in charge of public works, stores, and workshops; retd., March, 1891.

CLARKE, TREDWAY GEORGE, Col., I.S.C.—Ensign, Madras infantry, 1853; served in the Mysore commn. from Oct., 1857; dep. supt., Nov., 1862; dep. commr., 1873; sec. to chief commr., 1877; commr., Nagar divn., May, 1879; commr. of Coorg, 1881; offg. rest. in Mysore and chief commr. of Coorg, Dec., 1884, to March, 1885; and afterwards commr.; reverted to mil. duty, Jan., 1891.

CLARKE, WILLIAM EDWARD THOMPSON, B.A., Barr. (1872) (*chief presy. mag., Madras*).—Joined the service, 1st Feb., 1882, as subord. judge, Ootacamund; chief presy. mag., June, 1904.

CLARKE, WILLOUGHBY CHARLES STANLEY, Major-Gen., I.S.C., late Assam Commn.—First commn. as ensign, June, 1851; arrived, 15th Oct., 1851; was employed on mil. duty till 1862 including service in the Sonthal expedn., 1855, and in the China expedn., 1860-61; also served as supt. of police and mag. govt.-gen.'s camp, 1859-60; from June, 1862, served in the Assam commn.; dep. commr., July, 1867; returned to Europe, 1889.

CLARKSON, FRANK CECIL, Major, I.M.S. (*sany. commr., Bengal*).—Joined the service, 30th Sept., 1886; in mil. employ till May, 1893, since when he offd. as civil surgn. and dep. sany. commr., Bengal; confd. as civil surgn., July, 1898; sany. commr. and dep. inspr.-gen. of civil hospis., Bengal, March, 1903.

CLARKSON, JOHN WILKINS, Lieut.-Colonel, I.M.S., late Bombay Sanitary Dept.—Joined the service, 30th Sept., 1875; arrived, 17th May, 1876; dep. sanitary commr., May, 1881; sanitary commr., April, 1896; retd., March, 1903.

CLATWORTHY, PERCIVAL JOHN SANDERS, India Office (*2nd class clerk, India Store Depot*).—Apptd. 2nd class clerk, 25th July, 1905.

CLAY, JOSEPH MILES, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1904; arrived 2nd Dec., 1905, and served in the United Prov. as asst. mag. and collr.

CLAY, WILLIAM MCKINLEY, B.A., late Bengal C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in Bengal as asst. mag. and collr., asst. commr., and joint mag. and dep. collr.; on famine relief duty, 1873-74; mag. and collr., 1st grade, March, 1887; retd., 1888.

CLAYTON, ALFRED HARE, B.A., Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Charterhouse and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1904; transfd. to E. Bengal and Assam, Dec., 1905.

CLAYTON, FRANK, F.C.H., A.M.I.C.E., India, Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to N.W.P. and O.; *exec. engr.*, July, 1898.

CLAYTON, HAROLD, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr., asst. settlt. offr. and settlt. offr.

CLAYTON, HUGH BYARD, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as asst. collr. and mag. and railway mag.

CLEGG, ROBERT BAILEY, Indian C.S. (*collr. and mag., Madras*).—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag., and head asst.; sub-collr. and joint mag. and principal asst. collr., July, 1897; dist. and sess. Judge, Jan., 1899; collr. and mag., Oct., 1900.

CLEGHORN, JAMES, C.S.I., M.D., Surgn.-Gen., late Indian Med. Dept.—Asst. surgn., March, 1865; arrived, 26th Sept., 1865; held various mil. med. charges, and offd. as civil surgn. at several stations; from Feb., 1870, served in the N.W. Prov., as civil surgn., at various stations; offg. surgn. supt., presidency gen. hosp., Calcutta, June, 1885, to March, 1886, when he was apptd. civil surgn. of Lucknow; inspr.-gen. of civil hosps., Punjab, Sept., 1891; in 1893 was employed on special duty in connection with the cantonments; act; dir. gen., Indian Med. Serv., and sanitary commr. with govt. of India, March, 1895; C.S.I., June, 1897; ret'd., Oct., 1898; K.H.S., Oct., 1898.

CLEMENTS, ERNEST, Indian C.S. (*1st asst., Bombay*).—Educ. at Dulwich Coll. and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 22nd Nov., 1893, and served in Bombay as asst. collr. and mag.; 2nd asst., Aug., 1900; asst. agent for sardars in Deccan, Oct., 1902 to Sept., 1903; 1st asst., Oct., 1905.

CLEMENTSON, EDWARD HENRY, late India Public Works Dept.—Apptd. from R.I.E. Coll., 1st Oct., 1876, and posted to Mysore as asst. engr.; transfd. to State Railways, July, 1880; *exec. engr.*, Feb., 1890; ret'd., Nov., 1902.

CLENCH, ROBERT CHERRETT, India Office (*supplemental clerk, Registry and Record Dept.*).—Apptd. supplemental clerk; 1st Jan., 1893.

CLERK, HUGH EDWARD, Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; *exec. engr.*, Aug., 1893; *suptg. engr.*, Oct., 1905.

CLEVELAND, CHARLES RAITT, C.I.E., Indian C.S. (*inspr.-gen. of police, Central Prov.*).—Educ. at Christ's Coll., Finchley, and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in the Central Prov. as asst. commr.; asst. settlt. officer, Jan., 1890; asst. to commr. of settlts. and agric., Nov., 1890; settlt. officer, Oct., 1891; commr. of excise, &c., Nov., 1894; dep. commr., April, 1897; inspr.-gen. of police, May, 1901; C.I.E., Jan., 1906.

CLIBBORN, JOHN, C.I.E., Lieut.-Col., late Indian Army.—First commn., July, 1869; asst. engr., Oudh irrigation, March, 1872, *exec. engr.*,

Nov., 1881; principal Thomason Civil Engrg. Coll., Roorkee, Aug., 1892; C.I.E., Nov., 1901; ret'd., Dec., 1902; is the author of several works on Indian irrigation.

CLIFFORD, RIGHT REV. ALFRED, M.A., D.D.—Educ. at Corpus Christi Coll., Cambridge; apptd. *bishop of Lucknow*, 21st Jan., 1893; fellow of Allahabad Univ., May, 1893.

CLIFFORD, SAMUEL LE POER TRENCH, late Punjab Commn.—From 1st April, 1864, served in the subord. jud. dept.; in Jan., 1872, was apptd. registrar of the jud. commr.'s court in Oudh; dep. registrar of chief court, Punjab, Oct., 1872; offd. for various periods as judge, small cause court; jud. asst., Jan., 1881; dist. judge, Mar., 1895; divl. judge, Aug., 1898; ret'd., July, 1905; author of 'Notes on the Code of Criminal Procedure.'

CLIFFORD, WILLIAM WIGRAM, late Police Dept., N.W. Prov. and Oudh.—Joined the dept., 19th Sept., 1868, as acting asst. district supt.; confd., Feb., 1871; district supt., March, 1875; ret'd., Jan., 1900.

CLIFT, HENRY WILKINS, late India Public Works Dept.—Apptd. 8th Oct., 1868, and employed in buildings and roads branch in Mysore; *exec. engr.*, Sept., 1871; served also in irrign. branch, and on famine relief works; transfd. to state railways, July, 1879, and employed on Mysore and S. Mahratta lines, and on Bengal-Assam railway survey; E. Coast railway, Nov., 1889; ret'd., Dec., 1895.

CLIFTON, CHARLES NAPIER, Bombay Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; *exec. engr.*, Oct., 1886; *suptg. engr.*, Nov., 1903.

CLOETE, HENRY NEWMAN CUNNINGHAM, late India Public Works Dept.—Apptd. asst. engr., and posted to Bombay, 10th Aug., 1868; *exec. engr.*, March, 1873; transfd. to state railways, Dec., 1873, and employed on W. Rajputana railway survey, and on the Punjab N. and Kandahar state railways; transfd. to Bengal, May, 1881; *suptg. engr.*, May, 1893; ret'd., Oct., 1903.

CLOETE, JOSIAS GORDON, Lieut.-Gen., late Rev. Survey Dept., Madras.—Ensign, Madras infantry, Feb., 1857; arrived, May, 1857; served in the Madras police as asst. supt., June, 1861, to June, 1863, and from the latter date in the rev. survey; dep. supt., Jan., 1872; ret'd. from the dept., 1888; to U.S. list, Jan., 1895.

CLOGSTOUN, Herbert Cunningham, C.I.E., Bengal Police Dept. (*guardian to the Maharaja Holkar of Indore*).—Joined the service, 18th April, 1882; asst. supt. of police, March, 1884; dist. supt., June, 1891; asst. thagi and dakaiti dept., Rajputana, Dec., 1896; tutor to the son of the Maharaja Rana of Dholpur, March, 1899; tutor to the Maharaja Holkar of Indore, Oct., 1905.

CLOSE, ALFRED HUDLESTON GRANVILLE, Punjab Police Dept. (*dep. inspr.-genl.*).—Joined the dept. as offg. asst. dist. supt. of police, 8th March, 1877; confd., Sept., 1878; dist. supt., Sept., 1888; dep. inspr.-genl., Aug., 1905.

CLOUGH, JOHN WILLIAM, India Office (*2nd class clerk, Acctnt.-Genl.'s dept.*).—Clerk, 2nd class, 25th July, 1892.

CLOWES, THOMAS HERBERT, late India Public Works Dept.—Trained at R.I.E. Coll.;

apptd. asst. engr., 23rd Sept., 1833, and posted to Bengal; *exec. engr.*, Nov., 1894; under sec., public works dept., Nov., 1897; lent to Egyptian govt., Oct., 1898; ret'd., Sept., 1903.

COATES, WILLIAM, M.D., Lieut.-Col., Indian Med. Service, Punjab (*profr., Lahore Med. Coll.*).—Joined the service March, 1877; in mil. employ. till Oct., 1881, since when he has held various civil surgeoncies; *profr.*, Lahore med. coll., March, 1893.

COBB, HENRY VENN, B.A., LL.B., Indian C.S. (*resdt. in Gwalior*).—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge; apptd. after exam. of 1883; arrived, 18th Nov., 1886, and served in Madras as asst. collr. and mag.; head asst. collr., Feb., 1892; acting asst. rest., Mysore, and sec. to chief commr., Coorg, Aug.-Nov., 1893, and from April, 1895; in 1894 acted as dep. dir., land records, and as dep. commr. of salt, &c., rev., pol. agent, Ajmere, Nov., 1896; asst. resdt., Kashmir, Feb., 1899; resdt. Jaipur, Dec., 1900, to April, 1903; pol. agent in E. Rajputana States, April, 1904; resdt. in Gwalior, April, 1905.

COBB, ROBERT, M.D., Lt.-Col., late Indian Med. Service (Bengal).—First commn., 31st Mar., 1876; civil surgn. at various stations from April, 1877; civil surgn., Midnapore, Sept., 1905; ret'd., Oct., 1906.

COBB, WILLIAM HEY, M.A., Barr. (1884), Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Peter's Sch., York, Winchester, and New Coll., Oxford; apptd. after exam. of 1881; arrived, 25th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; city mag., Lucknow, July, 1889; also wasika officer, Oct., 1891; joint mag., Aug., 1893; dep. commr., Jan., 1896; mag. and collr., Nov., 1896.

COBDEN-RAMSAY, LOUIS EVELEIGH BAWTREE, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Dulwich Coll. and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; asst. settlt. offr. and supt. of survey, Mar., 1900; under sec. to govt. of Bengal in gen., rev., and stat. depts., April, 1901, to Dec., 1902; regr. of co-operative credit societies, April to Nov., 1905; joint mag. and dep. collr., Jan., 1906; ditto, and pol. agent for Orissa States, June, 1906.

COBDEN-RAMSAY, VERA BAWTREE, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dulwich Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1893; arrived, 9th Dec., 1899, and served in Bengal as asst. mag. and collr.

COCHEME, ALFRED ERNEST, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1889, and posted to the Punjab (irrigation); *exec. engr.*, Oct., 1899.

COCKELL, WILLIAM FORBES, Postal Dept. (*asst. dir.-genl. of Post Office*).—Held appts. in the inland customs dept. from 27th Aug., 1871; joined the postal dept. as inspr., Feb., 1879; supt., Aug., 1880; asst. dir.-genl. of post-office, Oct., 1894.

COCKERELL, HORACE ABEL, C.S.I., late Bengal C.S.—Apptd. from Haileybury; arrived, 31st Oct., 1853; served as asst. mag. and collr.,

joint mag. and dep. collr., and mag. and collr., also as supt. of survey, Sept., 1859, offg. chairman, justices of the peace, Calcutta, and commr. of police, March, 1869, and Dec., 1872; commr. of divn., June, 1872; sec. to the govt. of Bengal, jud. and pol. depts., April, 1878; member of Bengal legisl. council, 1878, 1880, and 1882; board of rev., March, 1883; offg. lieut.-govr. of Bengal, Aug., 1885; ret'd., Aug., 1887.

COCKS, CHARLES SEBASTIAN SOMERS, C.M.G., Foreign Dept., Govt. of India (*special asst. sec.*).—Apptd. clerk in foreign office, London, 16th April, 1894; sec. to British delegates to conference at Brussels on industrial property, Dec., 1897; sec. to special commn. to conduct commercial negotiations with China, Sept., 1901; C.M.G., June, 1903; pte. sec. to Visct. Cranborne, M.P., July, 1903, and to Earl Percy, M.P., Oct., 1903; apptd. special asst. sec. in the foreign dept., Calcutta, 15th Sept., 1904.

CODRINGTON, GEORGE HENRY FORBES, Lieut.-Col., I.S.C., late Police Dept., Bombay.—Arrived, 4th May, 1857; served on mil. duty till Dec., 1865, and subsequently in the Bombay police dept. as asst. supt. and district supt.; 1st grade supt., April, 1883; reverted to mil. dept., 1892.

COGHILL, NORMAN SINCLAIR, Capt., Indian Army, Barr (1901), Bombay Pol. Dept. (*administrator of Radhanpur State*).—First commn., 29th Nov., 1890; in mil. employ till May, 1895, when he was apptd. offg. asst. supt., Palanpur; confd. in that appt., Oct., 1897; administrator of Radhanpur State, Oct., 1903.

COGHLAN, ROBERT NESBIT, late Customs Dept., Bombay.—Arrived, 23rd April, 1871; from March, 1872, served as gen. manager of the customs bonded warehouses, Bombay; from March, 1874, served as asst. collr. of salt rev.; collr. of sea customs, Karachi, and asst. commr. of salt rev. in Sind, Sept., 1882; collr. of customs and salt rev. in Sind, March, 1891; retired, Feb., 1900.

COGSWELL, MARK JAMES.—Apptd. *controller of printing and stationery, Calcutta*, 1st July, 1904.

COHEN, SAMUEL, India Office (*2nd class clerk, India Audit Office*).—Apptd. clerk, 2nd class, 12th March, 1900.

COLDSTREAM, JOHN, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Edinburgh Acad. and Worcester Coll., Oxford; apptd. after exam. of 1900; arrived 19th Nov., 1901, and served in the Punjab as asst. commr.

COLDSTREAM, WILLIAM, B.A., late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr.; jud. asst., July, 1876; dep. commr., March, 1877; acted as commr. in various divns. from 1880; ret'd., June, 1894; author of a work on the grasses of the Southern Punjab.

COLDSTREAM, WILLIAM MENZIES, Capt., R.E., Survey of India (*dep. supt.*).—First commn., 14th Oct., 1890; joined the Public Works Dept., Punjab, as asst. engr., Jan., 1892; transfd. to Survey of India as asst. supt., Nov., 1894; served with the Khaiber-Asmar delimm. commn., 1894-95; dep. supt., Sept., 1898.

COLE, ALFRED WILLIAM RICHARDSON, Indian C.S. (*asst. supt., Dehra Dun, United Prov.*).—Educ. at Merton Coll. Oxford; apptd. after



exam. of 1896; arrived, 21st Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.; asst. supt., Dehra Dun, Dec., 1905.

COLE, CHARLES JOHN, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., March, 1887; under sec. to govt., railway branch, April, 1899, to Oct., 1901; suptg. engr., Feb., 1906.

COLE, HENRY WALTER GEORGE, Major, Indian Army (*dep. commr., E. Bengal and Assam*).—Educ. at Wellington Coll. and R. M. Coll., Sandhurst; first commn., 29th Aug., 1885; joined the Assam commn., July, 1891, as asst. commr.; dep. commr., April, 1901; supt., Lushai Hills, March, 1906.

COLE, WILLIAM HAMMOND, M.A., late Survey of India Dept.—Served in the educn. dept., N.W. Prov., April, 1862, to March, 1864, as prof. of mathematics at the govt. coll., Agra; from Jan., 1867, served in the great trigonl. survey; asst. supt. of surveys, Sept., 1869; dep. supt., July, 1882; apptd. to charge of headquarters office, Dehra Dun, and survey detachment in Kashmir, Jan., 1884; ret'd., April, 1892; author of various contributions to the survey publs., and of transls. relating to geodesy.

COLE, WILLIAM HENRY, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state railways; asst. supt. of way and works, N.W. Railway, Jan., 1888; exec. engr., Feb., 1888; ret'd. March, 1898; apptd. sec. to Madras Ry. Co., 1903.

COLEBROOK, HENRY WILLIAM VAUGHAN, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll., apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883; transfd. to Burma, April, 1894, and placed in charge of central irrign. divn.; suptg. engr., Dec., 1902; chief engr., April, 1905; ditto, and sec. to govt., Burma, Aug., 1905.

COLERIDGE, FRANCIS ARTHUR, Indian C.S. (*head asst., Madras*).—Educ. at Malvern Coll., and Univ. Coll., London; apptd. after exam. of 1893; arrived, 5th Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., Dec., 1902.

COLES, FRANK ELLIS, Cent. Prov. Police (*dist. supt.*).—Apptd. to the dept. as offg. asst. dist. supt. of police, April, 1874; confd., April, 1878; dist. supt., July, 1880.

COLLEN, SIR EDWIN HENRY HAYTER, G.C.I.E., C.B., Lieut.-Gen., late Indian Army.—First commn., royal artillery, July, 1863; served with the Abyssinian expdn., 1868 (medal); commissary of ordnance, India, 1869-70; admitted to the Bengal staff corps, May, 1873; acted as asst. mil. sec. to govt. of India, 1870 and 1873-74; sec. to Indian ordnance commn., 1874-75; 3rd asst. sec. to govt. of India, mil. dept., March, 1875; 2nd asst. sec., April, 1876; 1st asst. sec., Dec., 1876; dep. asst. quartermaster-gen., imperial assemblage, Delhi, 1876-77; on special duty in intelligence branch, London, 1877-79; sec. to Indian army organisation commn., 1879-80; served during the Afghan war as asst. controller-gen. of supply and transport, 1880-81 (medal); dep. sec. to govt. of India, mil. dept., April,

1884; served in Egypt with Suakim field force and as mil. sec. to Sir G. Graham, 1885 (medal with clasp, and Khedive's star); acctnt.-gen., mil. dept., govt. of India, July, 1886; sec. to govt. of India, mil. dept., Nov., 1887; C.I.E., Jan., 1889; K.C.I.E., Jan., 1893; mil. member of govt.-gen.'s council, April, 1896, to April, 1901; G.C.I.E., Jan., 1901; ret'd., Sept., 1905.

COLLETT, ARTHUR PRESTON, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Malvern Coll., and Queen's Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

COLLETT, CHARLES MORDEN, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Malvern Coll. and Oriol Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in the N.W. Prov. and Oudh, as asst. commr., and asst. mag. and collr.

COLLIE, MACKINTOSH ALEXANDER THOMAS, M.B., Lieut.-Col., I.M.S. (*physn., St. George's Hosp., Bombay*).—Joined the service, 31st March, 1883, and was placed on general duty; sec. to surgn.-gen., Bombay, March, 1888; resdt. surgn., St. George's Hosp., and prof., Grant Med. Coll., Dec., 1892; from Oct., 1895, served as civil surgn. at various stations; presy. surgn., Bombay, Jan., 1903; physn., St. George's Hosp., Nov., 1905.

COLLIER, GEORGE HERMAN, India Office (*senior clerk, Store Dept.*).—Educ. at Uppingham Sch.; junr. clerk, India office, 17th Feb., 1876, senr. clerk, Aug., 1896.

COLLIN, EDWARD WOODFIELD, B.A., Indian C.S. (*commr., Bengal*).—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 22nd Nov., 1878, and served in Bengal as asst. mag. and collr.; private sec. to finl. member of govt.-gen.'s council, Jan., 1880; served under the foreign dept., Jan. to July, 1881, and in the finl. dept., March to Sept., 1885; settl. officer, Muzaffarpur, Jan., 1886; offd. as dir. of land records, Bengal, April, 1888; joint mag. and dep. collr., April, 1889; mag. and collr., Jan., 1894, mag. of 24-pergunnahs, Dec., 1895; sec., rev. board, June, 1900; member legis. council, Bengal, May, 1902; commr., March, 1904.

COLLINS, SIR ARTHUR JOHN HAMMOND, Kt., K.C., Barr. (1860), late Madras High Court.—Educ. at St. John's Coll., Cambridge, of which he was fellow; called to the bar (Gray's Inn), 1860; Q.C. and bencher of his inn, 1877; recorder of Poole, 1873-79, and of Exeter from 1879, until he was apptd. chief justice of the high court, Madras, 28th Nov., 1885; vice-chancellor, Madras univ., 1886; ret'd., Aug., 1899.

COLLINS, BERNARD ABDO, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Malvern Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1903; arrived, 14th Nov., 1904, and served in Bengal as asst. mag. and collr.

COLLINS, GEORGE GOWER, late Burma Commn.—Held subord. appts. from 25th July, 1879; apptd. to the Burma police dept. as asst. district supt., Oct., 1882; joined the commn. as supernumerary asst. commr., March, 1884; asst. supt., Rangoon jail, Oct., 1884; asst. commr., March, 1886; dep. commr., June, 1898; ret'd., Aug., 1905.

COLLINS, SIDNEY ARTHUR, India Office (*supervisor, Store Depot*).—Clerk, 2nd class, India store depot., 4th Dec., 1885; supervisor, 2nd grade, Aug., 1906.

COLOMB, RICHARD PASLEY, Lieut.-Col., Indian Army (*dep. commr., Berar*).—Joined the service, 23rd July, 1879; in mil. employ till July, 1890; asst. pol. resdt., Aden, Aug., 1890, to Nov., 1891; asst. pol. agent, Mahikantha, Jan. to July, 1892; asst. commr., Berar, Sept., 1892; dep. commr., Aug., 1897.

COLQUHOUN, ARCHIBALD ROSS, A.M.I.C.E., late India Public Works Dept.—Entered the dept. in Oct., 1871, and served as asst. and exec. engr. in Burma; on special duty as personal asst. to Major Street on his mission to Siam, Jan.-May, 1879; posted to special duty in Upper Burma as civil officer and apptd. a dep. commr., Feb., 1886; retransfd. to public works dept., and posted to Baluchistan, Aug., 1889; services lent to British S. Africa Co., 1891-92; ret'd., Nov., 1893; author of 'Across Chryse,' 'Among the Shans,' 'The Truth about Tonquin,' 'The Opening of China,' 'Burma and the Burmans.'

COLQUHOUN, HENRY ARCHIBALD COLEBROOKE, B.A., Indian C.S. (*dep. commr., E. Bengal and Assam*).—Educ. at Wellington Coll. and Merton Coll., Oxford; appt. after exam. of 1894; arrived, 18th Dec., 1895, and served in Assam as asst. commr., and asst. to pol. agent, Manipur; dep. commr., March, 1905.

COLSTON, EDWARD JOHN, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Chesterfield Gr. Sch., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr.

COLVIN, SIR AUCLAND, K.C.S.I., K.C.M.G., C.I.E., late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, 1857; arrived, 17th Jan., 1858, and served in the N.W. Prov. as asst. mag. and collr., and asst. settl. officer; offg. under sec. to the govt. of India in the home dept., May, 1864, and in the foreign dept., Jan. to Nov., 1865; settl. officer, July, 1869; sec., board of rev., N.W. Prov., March, 1870; on special duty for revision of Allahabad settl., June, 1870; offg. sec. to govt., N.W. Prov., April, 1873, and again in 1875; offg. commr. of excise and stamps, and inspr.-gen. of registrn., June, 1873; mag. and collr., Basti, Feb., 1877, and afterwards at Bijnaur; offg. commr. of inland customs under the govt. of India, Nov., 1877; transfd. for employment in Egypt, Jan., 1879, and served as controller of Egyptian finance, and subsequently as finance minister to the Egyptian govt.; acted as consul-gen. in Sir E. Malet's absence; finl. member of council of the govt.-gen. of India, Oct., 1883; Lieut.-govr. of the N.W. Prov., and chief commr. of Oudh, Nov., 1887, to Nov., 1892; ret'd., Dec., 1892; author of 'The Making of Modern Egypt.'

COLVIN, BAZETT WETENHALL, late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, 1850; arrived, 29th June, 1850; served in Bengal as asst. mag. and collr. till Jan., 1854, and subsequently in the N.W. Prov.; asst. commr., Kumaon, April, 1855; mag. and collr., Mainpuri, July, 1865; civil and sessions judge, Allahabad, July, 1873; on special duty at Agra during visit of H.R.H. the Prince of Wales, Feb., 1876; offg. sec. to govt., N.W. Prov.,

May, 1876; commr., Meerut, Jan. 1879; addl. member, govt.-gen.'s council, Jan., 1877, to May, 1881; member, board of rev., N.W. Prov., Jan., 1882; ret'd., April, 1885.

COLVIN, ELLIOT GRAHAM, C.S.I., Indian C.S., Bengal (*agent to govt.-genl., Rajputana*).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 4th Jan., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as personal asst. to chief commr., May, 1884; asst. pol. agent, Rajputana, Sept., 1886; private sec. to lieut.-govr. of Bengal, April, 1887; 1st asst. to govt.-gen.'s agent in Baluchistan, April, 1889; served under finl. dept. of govt. of India from June, 1890; offg. postmr.-gen., Bengal, July, 1890; joint mag. and dep. collr., May, 1891; mag. and collr., March, 1895; pol. agent, Ulwar, Nov., 1896; pol. agent, Eastern Rajputana states, Sept., 1897; rev. and jud. commr., Baluchistan, April, 1900; resident in Kashmir, March, 1903; agent to govt.-genl., Rajputana, and chief commr., Ajmer-Merwara, Oct., 1905; C.S.I., June, 1906.

COLVIN, JOHN RUSSELL COLQUHOUN, Lieut.-Col., Indian Army (*on leave*).—Joined the service, 13th Aug., 1879, and was employed under the mil. dept. to Aug., 1886, including service in the E. Soudan, 1885; apptd. asst. to the agent in Rajputana, Aug., 1886; private sec. to lieut.-govr., N.W. Prov. and Oudh, Nov., 1887; govt. to the Nawab of Rampur, April, 1889; rest. pol. officer, Rampur state, April, 1894; asst. to rest. in Mysore, April, 1897; pol. agent in Bundelkhand, Aug., 1897; supt. of state council, Cooch Behar, April, 1899, to Nov., 1903; pol. agent, Bhopal, Nov., 1905; pol. agent., E. Rajputana States, Feb. to April, 1906.

COLVIN-SMITH, SIR COLVIN, K.C.B., M.D., Surgn.-Genl., late Madras Med. Service.—Entered the Madras Army, 1851; served in the Burmese war of 1852-53 (medal and clasp) and with the Saugor divn. in the Indian Mutiny, 1857-59 (medal and clasp); held various regimental and civil appointments; apptd. principal medical officer with the Hyderabad subsidiary force and Hyderabad contingent, 1881; princ. medl. officer with the Indian contingent in the Egyptian campaign of 1882 (C.B., medal and clasp, Khedive's star, 3rd Class Order of Osmanieh); retired, Sept., 1884; hony. surgn. to the King, July, 1899; K.C.B., June, 1903.

CONDER, JAMES, late India Public Works Dept.—Joined the public works dept., Sept., 1870; exec. engr., Oct., 1873; personal asst. to engr.-in-chief, Punjab N. railway, June, 1875; provisional asst. dir. of state railways, western system, 1877; traffic supt., Indus valley state railway, May, 1878; manager, Holkar, Sindia-Nimach, and Nimach-Nasirabad railways, Feb., 1881; traffic supt., Rajputana-Malwa railways, Sept., 1884; ret'd., 1890.

CONES, JAMES ALFRED, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr. Sept., 1878, and posted to the N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1892.

CONINGHAM, HENRY EVELYN, Major-Gen., I.S.C., late Police Dept., Madras.—Arrived, 18th March, 1855; served in the dept. from Dec., 1861, as asst. supt. and supt., and

acted as dep. inspr.-gen., Sept., 1883, to May, 1884; ret'd., Feb., 1886.

CONNAUGHT AND STRATHEARN (DUKE OF), H.R.H. ARTHUR WILLIAM PATRICK ALBERT, K.G., K.T., K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., P.C., Field-Marshal.—First commn., 19th June, 1868; asst. adjutant-gen., Gibraltar, Oct., 1875; brigadier-gen., Aldershot, Sept., 1880; accompanied the expeditionary force to Egypt, Aug., 1882 (medal with clasp, 2nd class Medjidie, and C.B.); commander-in-chief, and 2nd member of council, Bombay, Dec., 1886, to March, 1890; on return to England was apptd. to command of southern divn., Aug., 1890; commanding at Aldershot, Oct., 1893; commanding the forces in Ireland, Jan., 1900; and the third Army Corps, Oct., 1901; presdt. of Council of R. Patriotic Fund Corp'n., 1903; inspr.-genl. of the forces, May, 1904.

CONNOLLY, JOHN FRANCIS, Indian C.S. (dep. commr., Punjab).—Educ. at Belvedere Coll., Dublin, and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 6th Nov., 1890, and served in the Punjab as asst. commr.; under sec. to govt., March, 1894, to May, 1896; dep. commr., Oct., 1900; offg. rev. and finl. sec. to govt., April, 1902, to April, 1904.

CONNOLLY, JOHN JOSEPH, late India Public Works Dept.—Apptd. to the accounts estab't., state railways, Jan. 1886, as examiner; ret'd., Oct., 1900.

CONNOLLY, VINCENT, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Belvedere Coll., Dublin, Trinity Coll., Dublin, and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived 2nd Dec., 1902, and served in the Punjab as asst. commr.

CONOLLY, EDWARD ROBERT, Col., I.S.C., late Punjab Commn.—Arrived, 9th April, 1858; from Sept., 1866, served in the Punjab as asst. commr.; on special duty as asst. to Major Cavagnari, Feb., 1879, and again at Khair, Feb., 1880; jud. asst., Sept., 1883; dep. commr., Bannu, Nov., 1884; also district judge; ret'd., Aug., 1890.

CONSTABLE, EDWIN THEOBALD, M.A., late Educl. Dept., N.W. Prov. and Oudh.—Joined the service as mathematical prof'r., Barcilly coll., 25th Feb., 1862; inspr. of public instrn., 1st circle, Aug., 1870; inspr. of schools, Dec., 1877; offg. dir. of public instrn., N.W. Prov. and Oudh, Feb., 1883, and again, April, 1890; ret'd., Sept., 1891.

CONSTABLE, WILLOUGHBY VERNER, Col., R.E., late India Public Works Dept.—First commn., 12th Sept., 1872; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; asst. manager, Rajputana state railway, July, 1882; employed in mil. dept., on Suakim-Berber railway, 1885; dep. consulting engr. for railways, Bombay, Nov., 1886; exec. engr., Feb., 1887; offg. manager, Bhaunagar, Gondal and Morvi railways, April-June, 1887; dep. agent, Bengal-Nagpur railway co., 1887-89; offg. dep. consulting engr. for railways, and under sec. to govt., public works dept., Madras, Feb., 1891; dep. manager, N.W. railway, Nov., 1893; manager, East coast railway, Jan., 1898; manager, Eastern Bengal State Railway, Sept., 1899; inspected rly. working in America, April to July, 1901; ret'd., Nov., 1904.

CONYBEARE, HENRY CRAWFORD ARTHUR, M.A., Barr. (1899), Indian C.S. (commr., United Prov.).—Educ. at Westminster Sch., King's Coll., London, and Merton Coll., Oxford; apptd. after exam. of 1871; arrived, 3rd Nov., 1873, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Jan., 1885; dep. commr., Aug., 1890; mag. and collr., Aug., 1891; offd. as agent to govt.-gen. in Benares, Oct., 1897; offg. commr., April, 1900; confd., Aug., 1900; author of 'An Account of Pargana Dudhi, in S. Mirzapur,' and of contributions to the provl. gazetteer.

COODE, JOHN MELVILLE, India Tel. Dept. (supt.).—Trained at R.I.E. Coll.; apptd. asst. supt., 21st July, 1885; supt., Jan., 1889; has received India medal and Chitral clasp, 1895.

COODE, MONTGOMERY PENROSE, A.M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to Haidarabad; exec. engr., Jan., 1885; transfd. to Burma, Oct., 1889; asst. to chief engr. and under sec. to chief commr., Feb., 1895; asst. to chief engr. and under sec. to govt., July, 1898; suptg. engr., March, 1900.

COOK, ARTHUR WILLSTEED, B.A., Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at Portsmouth Gr. Sch., and Pemb. Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1906.

COOK, EDWARD MITCHENER, B.A., Indian C.S. (asst. commr., United Prov.).—Educ. at Uppingham Sch., and Clare Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the United Prov. as asst. mag. and collr., and asst. commr.

COOK, HENRY, M.D., F.R.C.P., Surgn.-Gen., late Med. Dept., Bombay.—Joined the Indian med. service, 24th Jan., 1855; arrived, 28th July, 1855, and served under the mil. dept. up to 1859, also holding the civil surgery of Karachi in 1856; served with the Persian expeditionary force in 1857 (medal); apptd. med. officer to pol. agency, Khalat, April, 1859; from April, 1861, served as civil surgn. in Ahmadnagar and Satara, and as supt. of Mahabaleshwar, and asst. collr. and mag. at that station; scientific officer, Abyssinian field force, Dec., 1867 (medal); physician, Jamsetji Jijibhoy hosp., and prof'r., Grant med. col., May, 1873; ret'd., Nov., 1886; author of various papers pubd. in the med. and physical society of Bombay, on the geology, &c., of Baluchistan, and of other reports and papers on scientific and med. subjects.

COOK, JOHN HOME, late Madras Rev. Survey Dept.—Joined the service, 23rd Jan., 1868, as proby. asst. supt.; confd., July, 1876; dep. supt., May, 1887; ret'd., May, 1898.

COOKE, ARTHUR GEORGE, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Bath Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Jan., 1895, and served in Burma as asst. commr.

COOKE, CRAWFORD BOYD, Lieut.-Col., I.S.C., late Burma Commn.—First commn., March, 1864; served under the mil. dept. up to Dec., 1868; and subsequently as asst. commr. in Burma; from Feb., 1874, to May, 1877, served as pol. agent at Bhamo, and from May, 1879, as cantonmt. mag. in Nowgong; from Jan., 1884,

served as dep. commr. in Burma, and was apptd. to special duty in Upper Burma, Dec., 1885; commr., Oct., 1890; acted as finl. commr. in 1894 and 1896-97; author of the 'British Burma Manual.'

COOKE, FREDERICK JAMES, Indian C.S. (mag. and collr., United Prov.).—Educ. at Bath Coll. and Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. temporarily to Central Prov. as asst. commr., Nov., 1891; dep. commr., Sept., 1895; retransfd. to N.W. Prov. and Oudh, Oct., 1898; mag. and collr., Oct., 1899.

COOKE, GORDON HENRY, late Survey of India Dept. (Burma).—Joined the dept., 6th Dec., 1866, and was apptd. asst. supt., May, 1871; in 1871-72, served with the Lushai expeditionary force (medal); served in various districts, and at head-quarters, Calcutta, and was apptd. dep. supt., Oct., 1885; supt., Jan., 1895; ret'd., Dec., 1896.

COOKE, JOHN EDWARD, late Finl. Dept., Govt. of India.—From Oct., 1863, to April, 1868, served as asst. sec. to the govt. of India in the finl. dept.; dep. acctnt.-gen., Central Prov., Sept., 1870, and in Madras, Jan., 1874; asst. compt.-gen., May, 1875; dep. acctnt.-gen., Bengal, Oct., 1878; dep. acctnt.-gen. N.W. Prov. and Oudh, July, 1883; dep. acctnt.-gen., Bengal, Oct., 1888; dep. auditor-gen., April, 1891; ret'd., April, 1897.

COOKE, THEODORE, C.I.E., M.A., M.Eng., LL.D., late Educl. Dept., Bombay.—Educ. at Trinity Coll., Dublin; arrived, Nov., 1860; from June, 1865, served as principal of the civil engrg. coll., Poona; acted as dir. of public instrn. and also as dir. of land records and agric.; ret'd., Oct., 1893, and was apptd. technical sub-dir., Imperial Institute.

COOMBES, CHARLES STANLEY, B.Sc., India Office (2nd class clerk, Acctnt.-Genl.'s Dept.).—Apptd. 2nd class clerk, 8th July, 1905; B.Sc. (Lond.), 1906.

COOPER, CHARLES PHILIP, late Police Dept., Bombay.—Arrived, 28th Jan., 1863; served from June, 1864, as examr. of the insolvent debtors court, Bombay; police mag., Bombay, from Oct., 1871; acting first judge of the small cause court, Sept., 1873; senr. mag. of police and rev. judge, Bombay, June, 1874; chief presidency mag. and rev. judge, Bombay, June, 1878; ret'd., March, 1895.

COOPER, HARRY ALBERT, B.A., India Office (senr. clerk, India Audit Office).—Clerk, 2nd class, acctnt.-gen.'s dept., India office, 3rd June, 1880; junr. examr., India audit office, Nov., 1881; B.A., London univ., 1887; designation changed to junr. clerk, Oct., 1892; senr. clerk, July, 1905.

COOPER, JOHN WALTER, India Office (2nd class clerk, India Store Depot).—Apptd. 2nd class clerk, India Store Depot, 9th June, 1868.

COPE, JOHN ALFRED, B.A., Indian C.S. (asst. commr., Burma).—Educ. at St. John's Sch., Leatherhead, and Exeter Coll., Oxford; apptd. after exam. of 1902; arrived, 28th Nov., 1903, and served in Burma as asst. commr.

COPELAND, JOHN, India Forest Dept. (conservator, Burma).—Joined the service, 4th Sept., 1879, and posted to the Punjab; asst. consr., Oct., 1884; transfd. to Burma, Sept., 1886; dep. consr., May, 1887; consr., Nov., 1904.

COPELAND, THEODORE BENFEY, M.A., Indian C.S. (asst. commr., N.W. Frontier Prov.).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 26th Nov., 1901, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; emdt., border mounted police, Oct., 1905.

COPELESTON, FREDERICK SELWYN, late Indian C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Burma, as asst. commr., Sept., 1874; on forest demarcation duty, Tounghoo, Jan., 1880; dep. supt. of census, Sept., 1880; judge under the land acquisition act, March, 1881; commr. of excise and stamps, March, 1885; addl. sessions judge, Tenasserim and Pegu, March, 1886; dep. commr., Jan., 1887; commr., Dec., 1890; offd. as jud. commr., Upper Burma, in 1894-95; confd., Oct., 1898; chief judge, chief court, Burma, April, 1900; ret'd., April, 1902.

COPELESTON, MOST REV. REGINALD STEPHEN, D.D., Bengal Ecclesl. Dept. (Bishop of Calcutta).—Educ. at Merchant Taylors' Sch. and Merton Coll., Oxford; Bishop of Colombo, 1875-1902; apptd. Bishop of Calcutta and Metropolitan of India and Ceylon, 14th May, 1902.

CORBETT, FRANK VINCENT, Col., R.E., late India Public Works Dept.—Arrived, 13th Dec., 1866; asst. engr., Feb., 1867; exec. engr., March, 1871; employed chiefly on the Betwa canal; suptg. engr., Dec., 1889; chief engr. and sec. to govt. of N.W. Prov. and Oudh, irrign. branch, June, 1894; ret'd., Dec., 1898.

CORBETT, GEOFFREY LATHAM, Indian C.S. (asst. commr., Central Prov.).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Central Prov. as asst. commr.

CORDNER, ROBERT ALLEN, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th Feb., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., March, 1871; on famine relief works in Bengal, 1873-74; member of accts. committee, Nov., 1888; suptg. engr., June, 1894; retired, July, 1898.

CORDUE, WILLIAM GEORGE RANGER, Major, R.E. (mint master, Bombay).—First commn., 25th July, 1882; in mil. employ till 5th May, 1904, when apptd. offg. mint master, Bombay; confd., Jan., 1905.

CORKERY, WILLIAM ALFRED, Lieut.-Col., I.M.S., Bombay (civil surgn.).—First commn., 2nd April, 1881; in mil. employ till June, 1888, when apptd. civil surgn.; member of plague committee, 1897-1899.

CORNES, JULIAN, B.A., Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at Clifton Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, July, 1899, to Jan., 1905; joint mag. and dep. collr., Bengal, April, 1906.

CORNISH, ROBERT, M.A., late Indian C.S. (Bengal).—Educ. at Lancing Coll., and Oriel Coll., Oxford; apptd. after exam. of 1863; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr.; on famine relief duty,

1874; joint mag. and dep. collr., April, 1882; mag. and collr., Dec., 1887; retd., Aug., 1895.

**CORNISH, WILLIAM HENRY**, late Bengal Police Dept.—Joined the service, 21st Jan., 1859; served in the mil. dept., to May, 1863, when he joined the police dept. as asst. supt.; district supt., April, 1870; served in Assam, 1870-74, and 1879-83; retd., March, 1896.

**CORNWALL, JAMES**, late Postal Dept., Govt. of India.—Insp.-Gen. of railway mail service; apptd. to the dept., July, 1873; postmr.-gen., N.W. Prov. and Oudh, 1898; postmr.-gen., Bombay, 1900; ditto, N.W. Prov. and Oudh, April, 1901; retd., April, 1906.

**CORNWALL, JOHN WOLFRAN, M.B., Capt., I.M.S. (dep. sany. commr., &c., Madras).**—Joined the service, 29th July, 1896; on plague duty in Karachi and Sind, Feb., 1897; health offr., Madras municipality, March, 1898; dep. sany. commr. and inspr. of vaccination, and propr. of hygiene, med. coll., Madras, Dec., 1903.

**CORNWALL, WILLIAM WOLFRAN GARDNER**, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 17th Nov., 1861, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and asst. settl. officer; mag. and collr., March, 1881; retd., Aug., 1887.

**COSGRAVE, WILLIAM ALEXANDER, B.A., Indian C.S. (asst. mag. and collr., E. Bengal and Assam).**—Educ. at Shrewsbury Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

**COSTELLO, CHARLES PETER, F.R.C.S., Surgn.-Col., late Bengal Med. Dept.**—Joined the service as asst. surgn., 10th Feb., 1859; served in the Umbeyla campaign, 1863-64 (medal and clasp), the Jowaki expedn., 1877-78 (clasp), and the Afghan war, 1878-80 (medal); sanitary commr., Assam, Sept., 1888; offg. dep. surgn.-gen., and sanitary commr., Assam, Sept., 1888; confd. in those grades, Jan., 1889; served as principal med. officer with the Manipur Expedition, 1891 (clasp); awarded good service pension; retd., Jan., 1894.

**COTGRAVE, THOMAS MANSON**, late Salt Dept., Bombay.—Joined the service as acting asst. commr. of customs, salt and opium, 30th Jan., 1866; opium inspr., Bombay, May, 1866; confd. as asst. commr., July, 1867; asst. collr., salt rev., Feb., 1874; dep. collr., April, 1890; asst. collr., 1st class, Sept., 1900; retd., Sept., 1901.

**COTTERELL, CECIL BERNARD**, Indian C.S. (dep. commr., salt &c., dept., Madras).—Educ. at St. Peter's Sch., York, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived 16th Nov., 1899, and served in Madras as asst. collr. and agent to govr., Vizagapatam; dep. commr., salt, abkari, and customs dept., Feb., 1906.

**COTTON, CHARLES WILLIAM EGERTON**, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Eton and Univ. Coll., Oxford; apptd. after exam. of 1897; arrived, 8th Dec., 1898, and served in Madras as asst. collr. and mag.

**COTTON, SIR HENRY JOHN STEDMAN**, K.C.S.I., M.P., late Indian C.S.—Educ. at Magdalen Coll. Sch., Brighton Coll., and King's Coll.,

London; apptd. after exam. of 1865; arrived, 20th Oct., 1867; served in the Bengal rev. and jud. dept., and as offg. under sec. to govt. and offg. registrar, high court; asst. sec., govt. of Bengal, June, 1875; junr. sec., April, 1876; mag. and collr., Nov., 1878; offg. commr., Chittagong, 1879, and 1884; sec., board of rev., Jan., 1882; port commr., Calcutta, May, 1887; sec. to govt. of Bengal, finl. and municipal depts., May, 1890; member of Bengal legisl. council, June, 1892; chief sec. to govt., July, 1892; chief commr., Assam, Nov., 1896; addl. member of viceroy's Council, Dec., 1900; K.C.S.I.; June, 1902; retd., Oct., 1902; M.P. for Nottingham (East), Jan., 1906; author of a 'Memo. on the Rev. History of Chittagong,' 1880, 'Memo. on the Land Tenures of Bengal,' 1884, 'England and India,' 1883, and 'New India, or India in Transition,' 1885.

**COTTON, JULIAN JAMES, B.A., Indian C.S. (head asst., Madras).**—Educ. at Sherborne Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 24th Dec., 1893, and served in Madras as asst. collr. and mag.; head asst., Sept., 1900; author of a work on monumental inscriptions in Madras.

**COTTON, WILLIAM BENSLEY, Barr. (1894)**, Indian C.S. (asst. commr., United Prov.).—Educ. at Wellington Sch. and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1903; asst. commr., Nov., 1904.

**COUCHMAN, FRANCIS DUNDAS, M.I.C.E., India Public Works Dept. (exec. engr.).**—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to state rlys.; dep. consg. engr. for rlys., Bombay, Aug., 1897; exec. engr., Aug., 1897; dep. consg. engr. for rlys., Calcutta, Nov., 1899; offg. under-sec. to govt., rly. branch, Oct., 1901; confd., Sept., 1902; under sec., rly. board, March to Nov., 1905.

**COUCHMAN, MALCOLM EDWARD, B.A., Indian C.S. (head asst., Madras).**—Educ. at Leamington Coll., and Christ Church, Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in Madras as asst. collr. and mag.; asst. commr. and dist. mag., Coorg, Feb., 1898; spl. settlmt. officer, May, 1901; head asst., April, 1905.

**COUPER, SIR GEORGE E. W., Bart., K.C.S.I., C.B., C.I.E., late Bengal C.S.**—Educ. at Sandhurst, and served in H.M.'s 15th regt. for two years before joining Haileybury; apptd. to the Bengal civil service, 1846; served in Bengal and the Punjab in various grades; under sec., govt. of India, home and fin. dept., 1853; under sec., foreign dept., 1854; sec. to chief commr. of Oudh, 1855; served through the siege of Lucknow, and was present at several engagements during the Mutiny as A.D.C. to Sir H. Lawrence and Sir John Inglis, and afterwards to Sir James Outram; commr. in Oudh, 1858; sec. to govt. of N.W. Prov., 1859; jud. commr. of Oudh., 1863; chief commr. of Oudh, 1874; lieut.-govr. of N.W. Prov., 1877, as well as chief commr. of Oudh; retd., 1882.

**COUPER, THOMAS, B.A., Indian C.S. (asst. commr., Burma).**—Educ. at Fettes Coll. and Worcester Coll., Oxford; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in Burma as asst. commr.

**COUPLAND, HERBERT**, Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at Ripon Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived, 21st Dec., 1895, and served in Bengal as asst. mag. and collr. and asst. settlmt. officer; joint mag. and dep. collr., Jan. 1903.

**COURTENAY, ROBERT, B.A., late Bombay C.S.**—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bombay as asst. collr. and mag.; acted as asst. judge at intervals from Dec., 1885; retd., Sept., 1890.

**COUTTS, WILLIAM STRACHAN**, Indian C.S. (dist. and sess. judge, E. Bengal and Assam).—Educ. at Dollar and Trinity Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, as offg. dist. and sess. judge, Oct. 1905.

**COVENTRY, BERNARD.**—Apptd. dir. of the agric. research institute, and principal of the agric. coll. at Pusa, 1st April, 1904.

**COVERNTON, JAMES GARGRAVE, M.A., Indian Educl. Service (dir. of public instrn., Burma).**—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. profr. of English literature, Elphinstone Coll., 26th May, 1894; educn. inspr., Bombay, Oct., 1898; dir. of public instrn., Burma, April, 1906.

**COVERNTON, STEPHEN HARRIS**, Indian C.S. (asst. collr., Sind).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1904; arrived 8th Dec., 1905, and served in Sind as asst. collr.

**COWAN, GEORGE HERBERT**, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at King William's Coll., Isle of Man, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bombay as asst. collr. and mag.

**COWAN, HUGH MONTGOMERIE, M.A., Indian C.S. (asst. commr., Punjab).**—Educ. at Leys Sch., Cambridge, and St. Andrew's and Edinburgh Univs.; apptd. after exam. of 1903; arrived, 6th December, 1904, and served in the Punjab as asst. commr.

**COWAN, SAMUEL HUNTER, Col., I.S.C., late Survey of India.**—First commn., lieut., royal artillery, 9th Dec., 1859; arrived, 9th April, 1860; asst. supt., survey dept., Bengal, 19th Jan., 1867; held charge of the Cachar survey, 1878-79; and of the Hugli River survey, 1882-83; dep. supt., April, 1883; retd., Oct., 1891.

**COWASJI JAMSHEDJI LALKAKA**, Khan Bahadur, postal dept., govt. of India (postmr.-genl., Burma).—Entered the service April, 1871; dep. postmr.-genl., 1895; postmr.-genl., Burma, Feb., 1905.

**COWIE, CHARLES HENRY**, Lieut.-Col., R.E., India Public Works Dept. (dep. manager, N.W. Rly.).—First commn., Feb., 1881; apptd. asst. engr., Nov., 1883, and posted to state railways; exec. engr., Aug., 1893; dep. manager, E. Ben. Rly., Nov., 1897; ditto, N.W. Rly., Dec., 1899; served with Tirah expedition, Sept. to Dec., 1897; and in South Africa, Jan., 1900, to Nov., 1902; again dep. manager, N.W. Rly., Dec., 1902.

**COWIE, DONALD WILLIAM GARDEN, M.A., Barr. (1894)**, Indian C.S. (collr. and mag., Madras).—Educ. at the Charterhouse and

Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 30th Nov., 1886, and served in Madras as asst. collr. and mag.; head asst. collr., Jan., 1892; registrar, high court (appellate side), Nov., 1895; sub. collr. and joint mag., Feb., 1898; principal asst. to dist. mag. and agent to govt., Vizagapatam, Nov., 1900; dist. and sessions judge, Aug., 1902; collr. and mag., Dec., 1903.

**COWIE, THOMAS RENNY, Col., I.S.C., late Oudh Commn.**—Arrived as ensign, 12th Aug., 1860; employed under the mil. dept. till Aug., 1869, from which date he served in Oudh as asst. commr., sub-judge, and dep. commr.; cantonmt. mag., Feb., 1881; dep. commr., Oct. 1888; district and sessions judge, April, 1891; vacated, March, 1898.

**COWLEY, FRANCIS WILLIAM RICE, M.A., late Indian C.S. (Bengal).**—Educ. at Edinburgh Univ.; apptd. after exam. of 1862; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; employed in public works dept., March, 1873; dep. commr., wards' estate, Patna, June, 1875; joint mag. and dep. collr., Feb., 1878; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Sept., 1887; retd., Oct., 1897.

**COX, ALEXANDER RANKEN**, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Clifton and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived 31st Dec., 1902, and served in Madras as asst. collr. and mag.

**COX, ARTHUR FREDERICK, C.S.I., late Indian C.S. (Madras).**—Educ. at King's Coll. Sch. and King's Coll., London; apptd. after exam. of 1869; arrived, 3rd Nov., 1871, and served in Madras as asst. mag. and collr.; on special duty in connection with visit of H.R.H. the Prince of Wales, Nov., 1875; from Sept., 1882, served in the finl. dept.; asst. compt.-gen., July, 1883; dep. acctnt.-gen., Bombay, April, 1885; sub-collr. and mag., Nov., 1887; district and sessions judge, April, 1889; acctnt.-gen., Bombay, Dec., 1889; offg. compt. and auditor-gen., March, 1894; acctnt.-gen., Bengal, April, 1895; compt. and auditor-gen., Dec., 1898; K.-i-H. medal, Jan., 1901; C.S.I., Nov., 1901; retd., Sept., 1906; compiled 'N. Arcot District Manual.'

**COX, SIR EDMUND CHARLES, Bart., Police Dept., Bombay (dep. inspr.-genl. of police).**—Educ. at Marlborough and Trinity Coll., Cambridge; joined the service, 6th Nov., 1877, as 2nd master, Nizam Coll., Murshidabad; asst. pol. agent, Kolhapur, Oct., 1878, to Feb., 1883, when he joined the police dept.; asst. supt. of police, April, 1888; supt., April, 1889; ditto, and asst. inspr.-genl., Sept., 1901, to June, 1903; offg. dep. inspr.-genl., June, 1905; confd. June, 1906; author of 'A short History of the Bombay Presidency,' 'Tales of Ancient India,' and a 'Police Manual.'

**COX, GEORGE WILLIAM STIRLING**, Bengal Police Dept. (supt. of police).—Joined the service, 19th Oct., 1876, as offg. asst. supt. of police; confd. May, 1880; dist. supt., Nov., 1887.

**COX, HENRY WILLIAM HOLMES, Col., I.S.C., late Police Dept., Madras.**—Ensign, Madras infantry, Nov., 1857; arrived, 26th Dec., 1857; served in the Madras police from April, 1861; supt., April, 1873; asst. inspr.-gen., Dec., 1881; presidency mag., Oct., 1883; pol. officer in charge of ex-King Thebaw of Burma, Dec.,



1885, to April, 1886; dep. inspr.-gen. of police, Aug., 1886; commr. of police, Madras city, Dec., 1891; vacated, Dec., 1895.

COX, HOMERSHAM, M.A., late fellow of Trin. Coll., Cambridge, Indian Educl. Service (*prof. of mathematics, Muir Central Coll.*).—Apptd. 5th March, 1891.

COX, JOHN HUGH, Indian C.S. (*joint sec., board of rev., United Prov.*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 21st Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1896; asst. commr., Oct., 1899; dep. commr., Dec., 1903; joint sec., board of rev., Oct., 1904.

COX, PERCY ZACHARIAH, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*offg. resdt., Persian Gulf*).—First commn., 6th Feb., 1884; military employ to June, 1893; first asst. pol. resdt., Aden, Aug., 1893; transfd. to Baroda, Nov., 1895; first asst. to resdt., Baroda, Feb., 1897; pol. agent, Maskat, Oct., 1899; C.I.E., June, 1902; offg. resdt., Persian Gulf, and consul-genl. at Bushire, April, 1904.

COXE, HENRY REYNELL HOLLED, Indian C.S. (*supt. and remembrancer, E. Bengal and Assam*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Nov., 1884, and served in Bengal as asst. mag. and collr.; employed in Burma, 1887-91, as asst. commr. and under sec. to chief commr.; joint mag. and dep. collr., March, 1893; dist. and sess. judge, April, 1896; transfd. to E. Bengal and Assam, Oct., 1905, as supt. and remembrancer, and sec. to legisl. council.

COXON, STANLEY WILLIAM (*dep. commr., Central Prov.*).—Joined the service, 12th Nov., 1888, as asst. dist. supt. of police, Burma; transfd. to Central Prov. as asst. commr., Feb., 1893; K.-i-H. medal, 2nd class, Jan., 1901; dep. commr., March, 1901.

CRADDOCK, REGINALD HENRY, C.S.I., Indian C.S. (*commr., Central Prov.*).—Educ. at Reading Gr. Sch., Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Dec., 1884, and served in the Central Prov. as asst. commr., asst. to commr. of settlts. and agric., and settlt. officer; commr. of excise, April, 1893; dep. commr., June, 1893; chief sec. to chief commr., April, 1900; offg. commr., April, 1901; commr., March, 1902; C.S.I., Jan., 1903.

CRAIK, HENRY DUFFIELD, B.A., Indian C.S. (*regl. chief court, Punjab*).—Educ. at Eton Coll., Pembroke Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived 21st Nov., 1899, and served in the Punjab as asst. commr.; regl. of the chief court, March, 1905.

CRAMPTON, ARTHUR CECIL, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed in the Central Prov. and the N.W. Prov. and Oudh; exec. engr., May, 1883; transfd. to Burma, Sept., 1890; ret'd., June, 1905.

CRASTER, GEORGE AYTON, Major-Gen., R.E., late Public Works Dept., N.W. Prov. and Oudh.—First commn. as lieut., 11th Dec., 1849; from Nov., 1853, served as asst. and exec. engr. in Assam, Oudh, and the Punjab; transfd. to the N.W. Prov., March, 1869; offg. suptg. engr., and dep. sec. to govt., N.W. Prov., public works dept., April, 1872; suptg. engr., April, 1872; ret'd., Jan., 1888.

CRASTER, SHAFTO LONGFIELD, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 22nd Feb., 1882; asst. engr., state rlys., Feb., 1885; mily. works dept., 1887 to 1891; exec. eng., Aug., 1893; field service, N.W. Frontier, 1897, and China, 1901.

CRAWFORD, CLEMENT EDWARD, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Clifton Coll. and Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1897; settmt. offr., Nov., 1900, to May, 1905; dep. commr., July, 1905.

CRAWFORD, DIROM GREY, M.B., Lt.-Col., Ind. Med. Service (*civil surgn., Hooghly*).—First commn., 1st Oct., 1881; in military employ till April, 1884, since which date has held appointments in Med. Coll. Hosp., Calcutta, and civil surgeoncies at various places; civil surgn., Hooghly, Sept., 1900; author of 'Notes on the History of the Bengal Medical Service.'

CRAWFORD, FRANCIS COLOMB, Foreign Dept., Govt. of India (*supt. of rly. police, Nizam's dominions*).—Joined the service 28th June, 1883, as offg. asst. supt. of police, Berar; confd., April, 1886; supt. of rly. police, Nizam's dominions, Nov., 1890; dist. supt. and ditto, April, 1896.

CRAWFORD, FREDERICK JAMES, M.D., Major, Ind. Med. Service (*prof., med. coll., Madras*).—First commn., 31st March, 1887; military duty till 1889; dist. surg., Ganjam, May, 1890; surgn., genl. hosp., and prof., med. coll., Madras, Aug., 1890; surgn., 3rd dist., Sept., 1900; ditto, and physn., genl. hosp., and prof., med. coll., Madras, July, 1901; prof., med. coll., and 2nd surgn., genl. hosp., with port and marine duties, April, 1905.

CRAWFORD, GEORGE ADAM, Col., late R.A.—First commn., Feb., 1855; served in Afghan War, 1879-80, (twice mentioned in despatches, medal); retired, Dec., 1886; India Office member of Committee for valuation of military equipment, July, 1897, to July, 1905.

CRAWFORD, JAMES ADAIR, late Indian C.S. (Bombay).—Educ. at Rugby; apptd. after exam. of 1876; arrived, 17th Sept., 1878, and served in Bombay as asst. collr. and mag.; from Feb., 1881, served in the pol. dept., and acted as asst. to the agent for Rajputana, boundary settlt. officer in Mewar, and asst. to the rest. at Hyderabad; attaché, foreign dept., May, 1882; in charge of office of press commr., 1882-83; asst. commr., Ajmir, April, 1884; asst. sec., foreign dept., Jan., 1885; pol. agent, Quetta and Pishin, Nov., 1885; junr. under sec. to govt., foreign dept., March, 1888; acting first asst. and sec. for Berar to rest. at Hyderabad, May, 1890; under sec. to govt. of India, foreign dept., April, 1892; on special duty in connection with the revision of Aitchison's 'Treaties,' Oct., 1892; and again with the Archduke of Austria during his tour in India, 1892-93; offg. pol. rest., Persian Gulf, July-Dec., 1893; rest. and rev. commr., Baluchistan, March, 1895; commr., Berar, April, 1899; offg. resdt., Mysore, and chief commr., Coorg, June, 1899, and May, 1901; ret'd., Aug., 1903.

CRAWFORD, RICHMOND IRVINE, C.I.E., Col., I.S.C., late Sind Commn.—First commn., Oct., 1857; arrived, 6th Nov., 1857; served in the pursuit of the Gwalior rebels, &c., in 1858 (medal

and clasp for Central India); from Sept., 1864, served in Sind as dep. collr. and mag., and supt. of police; pol. supt. of Thar and Parkar, May, 1875; dep. commr., Thar and Parkar, Aug., 1881; collr. and mag., Shikarpur, June, 1885; and subsequently at Karachi; has acted for various periods as commr. in Sind; C.I.E., Jan., 1896; returned to Europe, Mar., 1896.

CRAWFORD, WILLIAM MONOD, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Roy. Univ., Ireland, and St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 28th Dec., 1895, and served in the Central Prov. as asst. commr.; transfd. to Bengal, Nov., 1905; joint mag. and dep. collr., Jan., 1906.

CRAWFORD, JAMES, B.A., Barr. (1868), late Indian C.S. (Bengal).—Educ. at the Coll. Sch. and Univ. of Glasgow, and Dublin Univ.; apptd. after exam. of 1866; arrived, 23rd Dec., 1868, and served in Bengal as asst. mag. and collr.; offg. under sec. govt. of India, home dept., Feb., 1875; under sec. govt. of Bengal, July, 1876; first inspr. of registr. offices, Dec., 1877; registrar, high court, Nov., 1878; district and sessions judge, March, 1885; ret'd., Nov., 1894.

CRAWLEY, CHARLES EDWARD, late Finl. Dept., Govt. of India.—Joined the dept., and was attached to the acctnt.-gen.'s office, Bombay, 25th Feb., 1874; asst. commr., paper currency, Bombay, March, 1878; asst. acctnt.-gen., Calcutta, Oct., 1883; Bombay, Aug., 1884; asst. comptr., India treasuries, Jan., 1889; asst. acctnt.-gen. and examr. of local acctts., Bengal, March, 1889; on foreign service, as comptr.-gen. to the Nizam's govt., Aug., 1893; comptr., Indian Treasuries, Sept., 1901; offg. acctnt.-gen., Madras, April, 1902; ret'd., June, 1905.

CRAWLEY, GEORGE BURRIDGE, Lieut.-Col., Indian Army (*cantonmt. mag., Punjab*).—First commn., 30th Jan., 1878; entered civil employ as cantonmt. mag., United Prov., July, 1885; transfd. to Burma, Feb., 1902, and to the Punjab, Nov., 1905.

CRAWLEY-BOEVEY, ARTHUR WILLIAM, M.A., B.L., late Bombay C.S.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and special asst. to pol. agent; from May, 1873, to Dec., 1874, served in Baroda as acting asst. rest.; in special charge of Sachin state, Dec., 1874; on special duty at Baroda, Feb., 1875; on famine duty at Kaladgi, Aug., 1877; talukdari settlt. officer, Gujarat, June, 1879; special officer for the settlt. of claims to giras and watans in Baroda territory, 1883 and 1885; acting chief presidency mag. and rev. judge, Bombay, May, 1887; junr. collr. and mag., May, 1889; senr. collr. and mag., Nov., 1891; ret'd., Aug., 1893.

CREAGH, SIR O'MOORE, V.C., K.C.B., Lieut.-Genl., Indian Army.—First commn., Oct., 1866; joined the Indian Staff Corps, Feb., 1870; served in the Afghan campaigns of 1878-80 (medal and V.C.); apptd. brigadier-genl. commanding, Adendistrict, Feb., 1899; also pol. resdt. and collr. of stamp rev. at Aden; on depn. to China from July, 1900; K.C.B., June, 1903; cmdg. 5th divn. (Western Army Corps), Nov., 1904; cmdg. 2nd divn. (Northern Cmd.), April, 1906.

CREGEEN, ARCHIBALD CRELLIN, M.I.C.E., late India Public Works Dept.—Joined the dept.,

June, 1859, as asst. engr., Central Prov.; transfd. to Punjab, Feb., 1861; exec. engr., April, 1866; railway dept., Central India, Holkar state railway, Oct., 1870; engr.-in-chief, provl. light railway survey extensions, Lucknow, June, 1878; Nimach-Nasirabad survey, Nov., 1878; W. Rajputana state railway, Aug., 1879; Vizagapatam-Raipur railway survey, Oct., 1882; construction establ., Nagpur-Bengal railway, Oct., 1884; agent and chief engr., Indian Midland railway, Feb., 1886; ret'd., Feb., 1888.

CRERAR, JAMES, M.A., Indian C.S. (*asst. collr., Sind*).—Educ. at Geo. Watson's Coll., Edinburgh, Edin. Univ., and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived 15th Nov., 1901, and served in Sind as asst. collr. and mag.; manager, encumbered estates, May, 1906.

CRESSWELL, CHARLES ARTHUR, Lieut.-Col., I.S.C., late Burma Commn.—First commn., royal artillery, Jan., 1865; arrived, 12th Jan., 1867; joined the Burma commn., Feb., 1871, as offg. asst. commr. and cantonmt. mag. at Tounghoo; personal asst. to chief commr., Dec., 1875; boundary officer, Sandoway, March, 1881; prest., Sandoway town committee, April, 1884; deputy commr., March, 1885; offd. as prest. Rangoon municipality, July, 1895, addl. sess. judge, Irrawadi divn., April, 1897; ret'd., June, 1898.

CRICHTON, RICHMOND TREVOR, Major, Indian Army (*supt. of provincial surveys, Bengal*).—First commn., 23rd Aug., 1884; joined survey dept. as asst. supt., Dec., 1889; dep. supt., March, 1895; supt. of settlement surveys in Bengal, Oct., 1895; supt. of provincial surveys, Bengal, Dec., 1900.

CRICKMAY, JOSEPH GEORGE, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. clerk, 2nd class, registry and record dept., 17th Jan., 1902.

CRIMMIN, JOHN, V.C., C.I.E., Lieut.-Col., I.M.S., Bombay Medl. Dept. (*health officer of port of Bombay*).—First commn., 30th Sept., 1882; on military duty till 1889; civil surgn., Shikarpur, Sept., 1889; ditto, Ratnagiri, Dec., 1892, health officer of the port of Bombay, May, 1900; C.I.E., Jan., 1901.

CROCKETT, WILLIAM GORDON, India Office (*second class clerk, Store Dept.*).—Apptd. clerk 2nd class, store dept., 23rd Nov., 1900.

CROFT, SIR ALFRED WOODLEY, K.C.I.E., M.A., late Educl. Dept., Bengal.—Apptd., 8th Dec., 1865; served as prof., presidency coll., principal, Dacca coll., and inspr. of schools; dir. of public instrn., from Aug., 1878; prest. of the commn. to draw up a code for European schools, Oct., 1881; member of the educn. commn.; 1882-83; C.I.E., May, 1884; K.C.I.E., Feb., 1887, member of the legisl. council of Bengal, Feb., 1887; on special duty for the preparation of a report on educn. in British India, 1887; fellow-member of the syndicate and prest. of the faculty of arts of Calcutta univ.; vice-chancellor, Dec., 1893; ret'd., Feb., 1897.

CROFTON, CHARLES D'ARCY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Wellington Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1902; arrived, 1st Dec., 1903, and served in Madras as asst. collr. and mag.

CROFTON, CHARLES STANHOPE FOSTER, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Harrow and Trinity Coll., Cambridge; apptd.

after exam. of 1896; arrived, 19th Nov., 1897, and served in Bombay as asst. collr. and mag.; 2nd asst., June, 1906.

CROFTON, JAMES, Lieut.-Gen., late R.E.—Second lieut., Bengal engrs., 9th Dec., 1844; joined the public works dept., Nov., 1847; asst. engr., Punjab circle, Dec., 1849; exec. engr., Punjab irrign., 1858; suptg. engr., Jan., 1862; supt., Sutlej canal surveys; chief engr., irrign., and under sec. to govt., Punjab, Sept., 1864; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., April, 1874, to Jan., 1882, when he retd. from the service.

CROFTS, AYLMER MARTIN, C.I.E., M.D., Lieut.-Col., I.M.S. (*agency surgn.*, and *adm. med. offr.*, N.W. Frontier Prov.).—First commn., 31st March, 1877; on mil. duty till Nov., 1885 (Afghan war 1878-80; Egyptian campaign, 1882); apptd. residency surgn., Gwalior, Nov., 1886; agency surgn., Kotah and Jhalawar, June, 1905; agency surgn. and admn. med. offr., N.W. Frontier Prov., Oct., 1905.

CROFTS, JAMES, M.D., Lieut.-Col., late I.M.S.—First commn., Feb., 1877; in mil. employ till Feb., 1883, since when he has held appts. as med. offr. in the pol. agencies of Jhalawar and Kotah, Ajmer, Jhalrapatan and Kotah, and Gwalior; resdey. surgn. in W. Rajputana states, Nov., 1900; retd., July, 1905.

CROLE, CHARLES STEWART, C.I.E., late Indian C.S. (Madras).—Educ. at Edinburgh High Sch. and Edinburgh Univ.; apptd. after exam. of 1862; arrived, 6th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, June, 1881; collr. and mag., Nov., 1882; district and sessions judge, Aug., 1886; member of board of rev., Dec., 1890; and of legisl. council, Dec., 1893; C.I.E., Jan., 1898; retd., 1898; compiled the 'Chingleput District Manual.'

CROLY, ARTHUR ENGLAND JOHNSON, F.R.C.S., Lieut.-Col., Royal Army Med. Corps.—First commn., 6th Mar., 1880; med. officer to the govt. of Bombay, Sept., 1899 to 1903.

CROMER (EARL OF), RIGHT HON. EVELYN BARING, G.C.B., O.M., G.C.M.G., K.C.S.I., C.I.E.—Lieut., royal artillery, June, 1858; capt. in 1870, and major in 1876; A.D.C. to Sir Henry Storks, in Ionian Islands, in 1861, and sec. to him in 1865, during the enquiry into the outbreak in Jamaica; private sec. to the govt.-gen. of India (the Earl of Northbrook), 1872-76; commr. of the Egyptian public debt, 1877-79; comptr.-gen. in Egypt, Sept., 1879; finl. member of council of govt.-gen. of India, June, 1880; created a Baron of the United Kingdom, 1892; agent and consul-gen. in Egypt, and a minister plenipotentiary in the diplomatic service (K.C.S.I.), Aug., 1883; finl. asst. at the conference in London on Egyptian finance, 1884; G.C.B., Jan., 1895; created a Viscount, Dec., 1898; has 1st class of Medjidie; created a privy councillor, 1899; created an earl, Aug., 1901; O.M., June, 1906.

CROMMELIN, CHARLES AINSIE RUSSELL, India Public Works Dept. (*gen. traffic manager*, B. B. and C. I. Rly.).—Joined the service, 14th July, 1877, as asst. in the office of the examr. mil. works; asst. traffic supt., Feb., 1881; lent to Bombay, Baroda and C.I. Rly. co., Nov., 1885.

CRONIN, JOHN JOSEPH, Major, Indian Army (*dep. commr.*, Burma).—First commn., Aug.,

1880; employed in Burma as asst. commr., July, 1886; dep. commr., Dec., 1895.

CROOKE, WILLIAM, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Erasmus Smith's Gr. Sch., Tipperary, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dep. commr., July, 1889; mag. and collr., Feb., 1890; retd., Aug., 1896; author of a rural and agricl. glossary for the N.W. Prov. and Oudh, an 'Ethnographical Handbook for the N.W. Prov. and Oudh,' 'Popular Religion and Folklore of N. India,' 'Gazetteer of Jalesar,' and 'Things Indian.'

CROOKE-LAWLESS, WARREN ROLAND, M.D., Surgn.-Lieut.-Col. 1st Coldstream Guards.—Served in the S. African War, 1899-1902; apptd. *surgn. in the viceroy and govt.-genl. of India* (Lord Minto), 18th Nov., 1905.

CROSS, GEORGE HAROLD, late Indian C.S. (Bombay).—Educ. at Malvern Coll. and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in Bombay as asst. collr. and mag.; resigned, March, 1904.

CROSS (VISCOUNT), RIGHT HON. RICHARD ASHETON, P.C., G.C.B., G.C.S.I.—Born, 30th May, 1823; educ. at Rugby Sch., and at Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1849, and for several years went the northern circuit; M.P. for Preston, 1857-62, and S.W. Lancashire, 1868-86; sec. of state for the home dept., 1874-80; benchr. of the Inner Temple, 1876; hon. LL.D. of Cambridge, Oct., 1878; G.C.B. in 1880; again sec. of state for the home dept., June, 1885, and was apptd. prest. of the royal commn. on the educn. acts; in Lord Salisbury's second administration, Aug., 1886, was apptd. sec. of state for India, and raised to the peerage under the title of Viscount Cross; G.C.S.I., Aug., 1892; lord privy seal in Lord Salisbury's third administration, July, 1895, to Nov., 1900; author of two legal works.

CROSTHWAITE, SIR CHARLES HAUKESTODD, K.C.S.I., late Indian C.S.—Educ. at St. John's Coll., Oxford; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and settlt. officer; from April, 1877, served in the Central Prov. as commr. of the Nagpur and Jabalpur divns., and was apptd. jud. commr., Central Prov. Aug., 1881, and addl. member of the govt.-gen.'s council, Dec., 1881; acting chief commr., British Burma, March, 1883, to April, 1884; chief commr., Central Prov., Jan., 1885, member of the public service commn., Dec., 1886; C.S.I., Feb., 1887; chief commr. of Burma, March, 1887; K.C.S.I., May, 1888; member of council of govt.-gen., Oct., 1890, to Feb., 1891, and again from April, 1892; lieut.-govr., N.W. Prov., and chief commr., Oudh, Nov., 1892, to Jan., 1895; retd. from Indian C.S., 1895; member of council of India, March, 1895; vice-prest., 1897-8; retd. from council of India, March, 1905; author of 'Notes on the N.W. Prov.' and 'Land Rev. Law.'

CROSTHWAITE, HUGH STUART, B.A., Indian C.S. (*asst. commr.*, United Prov.).—Educ. at Rugby Sch. and New Coll., Oxford; apptd.

after exam. of 1902; arrived, 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr., and asst. commr.

CROSTHWAITE, SIR ROBERT JOSEPH, K.C.S.I., B.A., Barr. (1868), late Indian C.S.—Educ. at Merchant Taylors' Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1862; arrived, 30th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; asst. supt., sub-judge, and registrar of Dehra Dun, Dec., 1873; small cause court judge, Allahabad, March, 1875; registrar of the high court, N.W. Prov., Jan., 1878; acting jud. commr., British Burma, Dec., 1878; district and sessions judge, Allahabad, May, 1881; addl. sec. to govt. of India, legisl. dept., Jan., 1883; jud. commr. of the Central Prov., Jan., 1885; member of viceroy's legisl. council, June, 1889; offg. chief commr., Central Prov., July-Oct., 1889; rest. and agent to the govt.-gen., Central India, Jan., 1891; C.S.I., May, 1890; agent to the govt.-gen., Rajputana, March, 1895; rest. and chief commr., Ajmere, Oct., 1895; K.C.S.I., June, 1897; retd., Jan., 1898; author of 'The N.W. Prov. Rev. Law' (legal part).

CROUCH, HENRY NEWTON, LL.B., Barr. (1900).—Apptd. *addl. judl. commr. in Sind*, 25th June, 1906.

CROW, WILLIAM, Store Dept., India Office (*clerk for railway stores*).—Apptd. clerk for railway stores, 23rd Oct., 1883.

CROWDY, JOHN HENRY, Lieut.-Col., R.E., late Mil. Works Dept., Govt. of India.—First commn. as lieut., Dec., 1857; posted to Indian establ., Sept., 1870; from Dec., 1870, served as exec. engr. in the Punjab; transfd. to mil. works, 1872, and served in the Punjab, the N.W. Prov., and Bengal; suptg. engr., March, 1886; retd., March, 1890.

CROWE, WILLIAM HENRY, Barr. (1875), late Indian C.S. (Bombay).—Educ. at Godolphin Gr. Sch., and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag. profr. at the Deccan coll., Poona, acting asst. agent for sardars in the Deccan, and asst. judge and sessions judge; acting special judge under the Deccan agriculturists' relief act, March, 1882; judge and sessions judge, Aug., 1883; also agent for sardars in the Deccan, April, 1892; acted as jud. commr. in Sind, Oct.-Dec., 1894; addl. member of Bombay legisl. council, July, 1893, and July, 1896; judge, high court, June, 1900; retd., July, 1904.

CROZIER, ROBERT GEORGE, late Store Dept., India Office.—Educ. at Brighton Coll.; temporary clerk, 30th Nov., 1865; junr. clerk, Jan., 1867; senr. clerk, March, 1887; dep. dir.-gen. of stores, Aug., 1896; retd., June, 1900.

CRUICKSHANK, ALEXANDER WALMESLEY, C.S.I., Barr. (1883), Indian C.S. (*member, board of rev.*, United Prov.).—Called to the bar at the Middle Temple; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; junr. sec., board of rev., Jan., 1878; under sec. to govt., N.W. Prov. and Oudh, Sept., 1886; settlt. officer, Oct., 1886; dep. commr., Nov. 1890; mag. and collr., Nov. 1891; commr., Allahabad, April, 1897; commr., Rohilkhand divn., Feb., 1898; C.S.I., Jan., 1898; member, legisl. council, March, 1901, and

March, 1903; addl. member of viceroy's legisl. council, Oct., 1902, and Jan., 1903; offg. member, board of rev., April, 1905; confid., Oct., 1905; author of the Gorakhpur settmt. report.

CRUICKSHANK, JOHN DONALDSON, Col., R.E., late Bombay Public Works Dept.—First commn., 9th Dec., 1859; joined the dept. as proby. asst. engr., July, 1862, and was employed on irrign. works, &c., in Sind; exec. engr., Dec., 1865; suptg. engr., Nov., 1891; chief engr., Feb., 1894; acting sec. to govt. of Bombay Public Works Dept., May-Nov., 1893; retd., June, 1896.

CRUMP, HENRY ASHBROOKE, B.A., Indian C.S. (*chief sec. to chief commr.*, Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Nov., 1885, and served in the Central Prov. as asst. commr.; commr. of excise, June, 1893; dep. commr., Aug., 1894; second sec. to chief commr., Nov., 1894; chief sec. to ditto, April, 1901, to May, 1902, and from June, 1906.

CRUMP, LESLIE MAURICE, B.A., Indian C.S. (*offg. pol. agent, Wana*).—Educ. at Merchant Taylors' Sch., Liverpool, and Merton Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec. 1898, and served in Bengal as asst. mag. and collr.; offg. asst. to the rest., Hyderabad, Dec., 1900; asst. commr., N.W. Frontier Prov., Sept., 1903; offg. asst. sec., foreign dept., Oct., 1904; offg. pol. agent, Wana, May, 1905.

CRUMP, LOUIS CHARLES, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. under private tuition and at Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 10th Dec., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Mar., 1897; asst. judge, Feb., 1898; under sec. to govt. pol., judl., and legisl. depts., March, 1899 to Jan., 1900; 1st asst., April, 1902; judge and sess. judge, Sept., 1904.

CUBITT, WILLIAM MARTIN, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Baghelkhand*).—First commn., Aug., 1884, joined the political dept., Sept., 1888; dep. commr. and pol. agent, Thal Chotiali, May, 1899; pol. agent, Malwa, Oct., 1899; on depn. as supt. of Dholpur State from May to Dec., 1903; pol. agent, Haraoti and Tonk, Jan., 1904; ditto, Baghelkhand, May, 1904.

CULLEN, PETER, M.D., Brigade-Surgn.—Lieut.-Col., late Med. Dept., Central Prov.—Joined the Bengal med. service, July, 1859; arrived, 24th Jan., 1860, and was employed under the mil. dept., including service in the China war; from Feb., 1862, served in the Central Prov. as civil surgn. and supt. of jail; also supt. of cotton affairs, May, 1865; retd., June, 1892.

CULLIS, HENRY THOREAU, Indian C.S. (*asst. mag. and collr.*, Bengal).—Educ. at Dulwich Coll., and New Coll., Oxford; apptd. after exam. of 1903; arrived, 29th Nov., 1904, and served in Bengal as asst. mag. and collr.

CUMINE, ALEXANDER, C.S.I., late Indian C.S. (Bombay).—Educ. at Trinity Coll., Glenalmond; apptd. after exam. of 1872; arrived, 28th Oct., 1874, and served in Bombay as asst. collr. and mag., and railway mag.; 2nd asst. collr., May, 1887; 1st asst. collr., Nov., 1890; junr. collr. and mag., Kaira, and pol. agent, Cambay, May, 1894; senr. collr., March, 1897; acting commr. of customs, &c., April, 1898, and plague commr., Bombay, June, 1898; commr., southern div., April, 1901; addl. member, govt.'s legisl.

council, April, 1901; commr. in Sind, April, 1902; retd., June, 1904; C.S.I., June, 1904.

CUMING, ARTHUR HERBERT, Indian C.S. (*mag. and collr., E. Bengal and Assam*).—Educ. at Westminster Sch., London Univ., and Oriol Coll., Oxford; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Jan., 1899; mag. and collr., E. Bengal and Assam, Jan., 1906.

CUMING, JOSEPH HENRY, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Jan., 1897; dist. and sess. judge, March, 1904.

CUMMING, ALEXANDER ROBERTSON, Indian C.S. (*sec. to commrs. of land rev., Madras*).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 18th Dec., 1892, and served in Madras as asst. collr. and mag.; senr. asst., Jan., 1899; sec. to commrs. of land rev., Nov., 1902.

CUMMING, CHARLES LENNOX BRUCE, late Madras C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1865; arrived, 29th Nov., 1867, and served in Madras as asst. mag. and collr.; principal asst., Ganjam, Nov., 1883; retd., March, 1888.

CUMMING, JOHN ARTHUR, Indian C.S. (*collr. and mag., Madras*).—Educ. at Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in Madras as asst. mag. and collr.; head asst., Dec., 1894; senr. asst., July, 1897; sub-collr. and joint mag., Jan., 1899; coll., dist. mag. and govt. agent, Godavari, Dec., 1903.

CUMMING, JOHN GHEST, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at High Sch., Glasgow, Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Nov., 1890, and served in Bengal as asst. mag. and collr., offg. under sec. to govt., and settl. officer; joint mag. and dep. collr., April, 1896; mag. and collr., June, 1900.

CUMMING, WILLIAM GORDON, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Madras engrs., 1860; arrived, 7th Oct., 1862; joined the public works dept., Feb., 1864, as asst. engr., Port Blair; exec. engr., April, 1866; transfd. to Madras, Aug., 1863; Haidarabad, May, 1870; from Feb., 1874, served in British Burma; suptg. engr., Jan., 1884; offg. sec. to govt.-gen.'s agent, Rajputana, Oct., 1884; sec. to chief commr., Burma, public works dept., May, 1888; rank of chief engr., May, 1888; C.I.E., Jan., 1893; retd., Aug., 1895.

CUNNINGHAM, CHARLES ALEXANDER, Major-Gen., late Bombay Pol. Dept.—First commn., 20th June, 1858; served in the Afghan war as asst. adjutant-gen. (medal); dep. asst. adjutant-gen., Bombay, 1877-80, and 1881-88; dep. adjutant-gen., Bombay, 1888-92; asst. adjutant-gen., Bengal, Feb., 1893; sec. to govt. of Bombay, mil., &c., depts., Dec., 1892; pol. rest., collr. of stamp rev., &c., Aden, May, 1895, to Feb., 1899; returned to Europe, 1899; to U.S. list, Jan., 1904.

CUNNINGHAM, SIR WILLIAM JOHN, K.C.S.I., late Indian C.S.—Educ. at Edinburgh Acad., and Clapham Gr. Sch.; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. collr. and mag.; from Aug., 1873, served in Mysore as asst. commr. on special duty at Bangalore and Chitaldrug, addl. sec. in the famine dept., and sec. to the chief commr., gen. dept.; asst. to the rest. in Mysore, and sec. to the chief commr., Coorg, April, 1881; asst. to the rest., Haidarabad, Dec., 1883; under sec., govt. of India, foreign dept., Sept., 1885; dep. sec., May, 1890; sec., April, 1894; also sec. of orders of Star of India and Indian Empire, May, 1894; C.S.I., Jan., 1894; K.C.S.I., June, 1897; retired, Jan., 1901.

CUNNINGHAM, SIR ALEXANDER FREDERICK DOUGLAS, K.C.I.E., late Indian C.S. (Punjab).—Educ. at Kensington Gr. Sch., and King's Coll., London; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the Punjab as asst. commr. pol. asst. to Major Cavnari in Afghanistan, Nov., 1878; pol. officer, Khaibar, Oct., 1879; 1st asst. to chief pol. officer, Afghanistan (Kabul), Feb., 1880; offg. under sec. to govt., 1879 and 1881; C.I.E., March, 1881; offg. supt., Kapurthala state, Feb., 1884; under sec. to govt., Dec., 1884; offd. as dep. commr. from Feb., 1885; on special duty at Rawal Pindi durbar, March, 1885; dep. commr., Nov., 1888; offg. commr. and supt., Peshawar, Oct., 1892, and from April, 1894; confd., April, 1898; member, legisl. council, Punjab, Jan., 1900; K.C.I.E., Jan., 1901; retd., Nov., 1902.

CUNNINGHAM, DAVID DOUGLAS, C.I.E., M.B., F.R.S., F.L.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 1st April, 1868; from 10th Dec., 1874, served as special asst. to the sanitary commr. with the govt. of India; prof. of physiology, Calcutta met. coll., from June, 1879; also acted as govt. quinologist and as supt. of botanical gardens; apptd. to conduct special cholera inquiries, Dec., 1884; on special duty as naturalist with the Tibet Mission, 1886; C.I.E., June, 1893; retd., June, 1893; hon. surgn. to the viceroy; author of various med. and scientific treatises.

CUNNINGHAM, SIR HENRY S., K.C.I.E., late Calcutta High Court.—Advocate-gen., high court, Madras, and addl. member of the govt.'s council, 1872-77; puisne judge, high court, Calcutta, Nov., 1877; member of the famine commn., 1878-81; member of fin. committee, March, 1886; resigned his seat in the high court, Calcutta, July, 1888; K.C.I.E., Jan., 1889.

CUNNINGHAM, JOHN ADAMS, M.D., Lieut.-Col., I.M.S. (*civil surgn., Punjab*).—Joined the service 2nd April, 1881; in mil. employ till April, 1884, since when he has held several civil surgeonicies; prof., Lahore med. coll., Nov., 1901, to Nov., 1903.

CURGENVEN, ARTHUR JOSEPH, B.Sc., Indian C.S. (*asst. commr. and dist. mag., Coorg*).—Educ. at St. Paul's Sch. and New Coll., Oxford; apptd. after exam. of 1893; arrived, 16th Nov., 1899, and served in Madras as asst. collr. and mag.; 1st asst. commr. and dist. mag., Coorg, Sept., 1905.

CURRIE, FENDALL, Barr. (1874), Maj.-Gen., late Oudh Commn.—Arrived, 31st Dec., 1858, as cornet, 1st European light cavalry; asst.

commr., Hazaribagh, Feb., 1863; from Sept., 1863, served in the Oudh commn., and was apptd. small cause court judge, Sitapur, June, 1868, and junr. sec. to chief commr., Nov., 1868; city mag., Lucknow, Feb., 1870; dep. commr., Nov., 1878; commr., March, 1888; returned to Europe, Nov., 1896; author of several legal commentaries and manuals.

CURRIE, GEORGE MAINWARING, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in the rev. and jud. dept., Bengal, and was apptd. mag. and collr., March, 1884; retd., March, 1892.

CURRIE, HARRY AUGUSTUS FREDERICK, F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to State rlys.; dep. consg. engr., Calcutta, Feb. to May, 1894; dep. consg. engr. for rlys., Assam, Jan. to April, 1895; asst. sec., public works dept., Oct., 1895; exec. engr., Aug., 1897; dep. consg. engr. for rlys., Bombay, Nov., 1897 to Feb., 1898; services lent to Pekin Syndicate, Dec., 1898 to Oct., 1902, and for employment on Uganda rly. from Oct., 1903.

CURRIE, MARK MAINWARING LEE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Cheltenham Coll. and Pembroke Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

CURRY, THOMAS ELMITT, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; transfd. to Bengal Oct., 1881; exec. engr., Nov., 1885; re-transfd. to state railways, July, 1886; suptg. engr., Nov., 1899; retd., Oct., 1902.

CURRY, WILLIAM ELMITT, A.M.I.C.E., India Public Works Dept. (*examiner*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1880, and posted to State Rys.; transfd. to superior accts. estab., July, 1884, as asst. examr.; dep. examr., May, 1886; examr., April, 1893.

CURSETJEE RUSTOMJEE, Barr. (1882), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at King's Coll. Sch., London; called to the bar at the Middle Temple; apptd. after exam. of 1874; arrived, 29th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1886; dep. commr., Dec., 1891; mag. and collr., Dec., 1893; dist. and sess. judge, Nov., 1895.

CURTIS, GEORGE SEYMOUR, Indian C.S. (*dir. of land records, &c., Bombay*).—Educ. at Marlborough Coll. and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 24th Oct., 1888, and served in Bombay as asst. collr. and mag.; in 1889-91 acted as asst. pol. rest., Aden; under sec. to govt., rev., &c., depts., Aug., 1894; offd. as postmr.-gen., Bombay, May, 1896; 2nd asst., Feb., 1897; offd. as postmr.-gen., Madras, Feb., 1897; confd., July, 1898, to July, 1901; 1st asst., Bombay, July, 1897, and May, 1902; junr. collr. and mag., July, 1904; dir. of land records, inspr.-gen. of registration, &c., Feb., 1906.

CURZON, THE RIGHT HON. GEORGE NATHANIEL LORD CURZON OF KEDLESTON, G.C.S.I., G.C.I.E.—Educ. at Eton and Balliol Coll., Oxford (B.A., 1882; fellow of All Souls' Coll., 1883; M.A., 1884); private sec. to Lord Salisbury, June, 1885, to Feb., 1886; M.P. for the

Southport divn. of Lancashire, from 1886; under sec. of state for India, Nov., 1891, to Aug., 1892; member of royal commn. on Indian expenditure, May, 1895; sworn of the privy council, June, 1895; under sec. of state for foreign affairs, June, 1895; created Baron Curzon of Kedleston in the Peerage of Ireland; assumed office as viceroy and govt.-genl. of India, 6th Jan., 1899; apptd. Lord Warden of the Cinque Ports, March, 1904, but resigned the appt. before returning to India; re-apptd. viceroy and govt.-genl. of India, 3rd Sept., 1904; resumed office, 13th Dec., 1901; resigned, Nov., 1905; has the Royal Victorian chain; author of 'Russia in Central Asia,' 1889, 'Persia,' 1892, and 'Problems of the Far East,' 1894.

CUTHBERTSON, CLIVE, B.A., late Indian C.S. (Bengal).—Educ. at St. Peter's, Adelaide, Glenalmond Sch., and Univ. Coll., Oxford; apptd. after exam. of 1882; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, Nov., 1889; offd. as under sec. to govt. of India, home dept., in March, 1890; joint mag. and dep. collr., Nov., 1893; retd., Nov., 1895.

CUTTLE, GEORGE, India Office (*supervisor, 2nd grade, India Store Depot*).—2nd class clerk, India store depot, 5th April, 1882; supervisor, 2nd grade, March, 1901.

DADABHAI, H. (*see Hormasji Dadabhai*).  
DAHIM, RICHARD HENRY, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at Godolphin Sch.; apptd. clerk, 2nd class, India store depot, 1st Jan., 1902; transfd. to registry and record dept., June, 1903.

DALAL, BARZORE JAMSHEDJI, B.A., Barr. (1894), Indian C.S. (*asst. commr., United Prov.*).—Educ. at Bombay Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Nov., 1901; asst. commr., Oct., 1904.

DALAL, K.A. (*see Kharsedji Ardesar Dalal*).  
DALLAS, ALEXANDER MORISON, C.I.E., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived and was apptd. asst. surgn., Bengal med. establt., June, 1856; supt., central jail, Oct., 1859; inspr.-gen. of prisons, April, 1863; surgn.-gen., Punjab, Sept., 1884; inspr.-gen. of civil hosps., Punjab, April, 1885; retd., April, 1889.

DALLAS, CHARLES MOWBRAY, Major, Indian Army, (*dep. commr., Punjab*).—Entered the service, Jan., 1881; in mil. employ till May, 1887; apptd. to the Punjab commn. as asst. commr., May, 1887; dep. commr., April, 1897; pol. agent, Phulkiana States and Bahawalpur, Nov., 1905.

DALLAS, JAMES, Lieut.-Col., R.E., late Mil. Dept., Govt. of India.—First commn., 30th July, 1879; apptd. to mil. works dept., Nov., 1884; asst. sec., mil. dept., Dec., 1890, to May, 1900.

DALLAS, JOHN EDWIN, A.M.I.C.E., India Public Works Dept. (*offg. sec. to govt. for railways, Burma*).—Trained at R.I.E. Coll.; appt. 1st Oct., 1876, and posted as asst. engr. to State Railways; asst. sec. to govt., Nov., 1888; exec. engr., April, 1889; offd. as under sec. to govt., railway branch, Bombay, May, 1893, and 1894; transfd. to Assam, March, 1895; junior consg. engr. for rlys., Calcutta, Dec., 1900, and Dec., 1901; suptg. engr., Feb., 1904; offg. consg. engr. and

sec. to the govt. of Burma for railways from Dec., 1903.

DALLAS, WILLIAM LISCOMBE.—Served from 18th July, 1882, as scientific asst. to the meteorological reporter to the govt. of India; retd., Nov., 1906; author of a 'Memoir on the Winds and Monsoons of the Arabian Sea,' and other meteorological pubns.

DALMAHOY, PATRICK CARFRAE, Maj.-Gen., Bengal Infantry, late Police Dept., N.W. Prov. and Oudh.—Arrived as ensign, 1st Jan., 1857; adjutant of the Hamirpur district police, Oct., 1858, and commandant, Oct., 1861; district supt. of police, Jan., 1862; asst. inspr.-gen., govt. railway police, April, 1867; offg. commandant of the Mhairwara police battalion, Sept., 1869, to April, 1871; dep. inspr.-gen., Oct., 1882, to 1885; to U.S. list, Aug., 1890.

DALRYMPLE-CLARK, IAN HEW WARREN-DEER, Bengal Police Dept. (*supt. of govt. kheddas, Burma*).—Joined the service, 26th Nov., 1873, as offg. asst. supt. of police; confd. Oct., 1874; dist. supt., July, 1886; supt. of govt. Kheddas, Burma, Oct., 1902.

DALTON, GODFREY JOHN BECTIVE TUITE, late Bengal C.S.—Educ. at St. Columba's Coll., Rathfarnham, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 12th Jan., 1864, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; mag. and collr., Aug., 1887; retd., April, 1893.

DALY, HUGH, C.S.I., C.I.E., Major, Indian Army (*agent to govt.-genl. in Central India*).—Arrived, 12th Feb., 1882, and served in the mil. dept.; from Nov., 1884, served in the pol. dept. as pol. asst., Rajputana; on special duty in Upper Burma, June, 1886, and with the N. Shan column in Nov., 1887; supt., N. Shan states, May, 1888; on special duty at Mandalay, 1891; C.I.E., May, 1892; asst. sec. to govt. of India, foreign dept., July, 1892; dep. sec., June, 1896; C.S.I., Jan., 1903; offg. agent to govt.-gen., Central India, Nov., 1903, to May, 1904; confd., Feb., 1905; author of 'Memoirs of Gen. Sir H. M. Daly.'

DAMES, MANSELL LONGWORTH, late Indian C.S. (Punjab).—Apptd. after exam. of 1868; arrived, 19th Nov., 1870, and served in the Punjab as asst. commr.; on special duty with the Kabul troops, Jan., 1879; dep. commr., Feb., 1887; divl. judge, Jan., 1897; retd., Feb., 1898; author of a Baluchi grammar and text-book.

DAMPIER, GERALD ROBERT, Indian C.S. (*dep. commr., United Prov.*).—Educ. at the Charterhouse, and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., April, 1898; supt., Dehra Dun, Jan., 1903; settlmt. ofr., Oct., 1904; dep. commr. and ditto, July, 1905; author of a monograph on the brass wares of the N.W. Prov.

DAMPIER, HENRY LUCIUS, C.I.E., late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, Dec., 1848; arrived, 18th Sept., 1849; served in the rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Oct., 1860; junr. sec., board of rev., Feb., 1861, and sec., Nov., 1861; commr., Nuddea divn., July, 1863; on famine duty, 1866; between April, 1867, and Nov., 1874, served as sec. to the govt. of Bengal in the rev. and gen. depts., and as offg. sec. to the govt. of India, home dept., in 1872; member of Bengal

legisl. council, 1874 and 1879; board of rev., Oct., 1877; prest. of rent law commn., 1881; retd., July, 1884.

DANCE, GEORGE WHITMORE, Indian C.S. (*collr. and mag., Madras*).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1879; arrived, 27th Nov., 1881, and served in Madras as asst. collr. and mag.; head asst., Oct., 1889; sub-collr. and joint mag., July, 1893; collr. and mag., Aug., 1897.

DANE, SIR LOUIS WILLIAM, K.C.I.E., C.S.I., Indian C.S. (*sec. to govt. of India, foreign dept.*).—Apptd. after exam. of 1874; arrived, 14th Nov., 1876, and served in the Punjab as asst. commr.; private sec. to lieut.-govr., Oct., 1879, to April, 1882; on special duty, Lahore Rakhs, 1884-85; offg. registrar, chief court, June, 1886; settl. officer, Gurdaspur, Oct., 1887; asst. commr., 1st grade, May, 1889; dep. commr. and settl. collr., Peshawar, Dec., 1892; chief sec. to govt., Punjab, Dec., 1898; resident in Kashmir, Nov., 1901; sec. to govt. of India, foreign dept., March, 1903; C.S.I., June, 1904; on spl. duty with the Kabul mission from Oct., 1904, to April, 1905; K.C.I.E., May, 1905.

DANE, RICHARD MORRIS, C.I.E., Indian C.S. (*commr., N. India salt rev.*).—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 20th Nov., 1874, and served in the Punjab as asst. commr. and settl. officer; served under the foreign dept. of the govt. of India, 1878-79; sec. to finl. commr., Punjab, Nov., 1880; offg. under sec. to govt., Punjab, March to Aug., 1882; boundary settl. officer, Central India, 1883-84, and asst. commr., Ajmir, 1885; served subsequently as offg. dep. commr., Punjab; settl. officer, Gurdaspur, Nov., 1885; offg. commr. of excise, inspr.-gen. of registrn., &c., 1890-91; acted as commr., N. India salt rev., 1892; on special duty in connection with opium commn., Sept., 1893; dep. sec. to govt. of India, fin. and commerce dept., March, 1895; C.I.E., Jan., 1896; commr., N. India salt rev., Dec., 1898.

DANIELL, CAIRNES ANTHONY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 2nd Nov., 1854; from Jan., 1859, served in the N.W. Prov. as asst. under the commr. of Meerut, asst. supt. of Dehra Dun, asst. settl. officer, and joint mag. and dep. collr.; supt., Dehra Dun, April, 1866; mag. and collr., Moradabad, July, 1869; civil and sessions judge, Gorakhpur, April, 1877; commr. and agent, Benares divn., March, 1881; member, board of rev., March, 1884; retd., Nov., 1889.

DANIELS, SIDNEY REGINALD, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Wycliffe Coll., Stonehouse (Glos.), Balliol Coll., Oxford, and London Univ.; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., June, 1899.

DANKS, ERIC, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Ripon Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.; transfd. to Cent. Prov., Feb., 1899.

DANSEY, EDWARD PRINCE, late India Forest Dept.—Joined the service, 20th Dec., 1872, as asst. conservator; dep. conservator, Sept., 1882; asst. inspr.-gen. of forests, June, 1888; con-

servator of forests, Bengal, May, 1891; transfd. to the N.W. Prov. and Oudh, Nov., 1894; retd., June, 1901.

DANSON, ARTHUR LLEWELYN, B.A., Indian C.S. (*under sec. to govt., Punjab*).—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived 17th Nov., 1899, and served in the Punjab as asst. commr.; under sec. to govt., April, 1905.

DANTRA, S. H. (*see* Sorabshaw Hormasji Dantra).

DARLING, GEORGE KENNETH, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1902; arrived 1st Dec., 1903, and served in the United Prov. as asst. mag. and collr.

DARLING, MALCOLM LYALL, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in the Punjab as asst. commr.

DARLINGTON, EDWIN, C.I.E., late Customs Dept., Burma.—Joined the service as supt. of the Burma secretariat, June, 1868; from March, 1872, served as collr. of customs, Akyab; asst. sec. to the chief commr., April, 1875; collr. of customs, Rangoon, July, 1877; chief collr., Sept., 1880; also vice-chairman of the Rangoon port commrs., March, 1882; C.I.E., June, 1897; retd., April, 1896.

DARRAH, HENRY ZOUCH, B.A., LL.B., Indian C.S. (*commr., United Prov.*).—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 24th Oct., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. dir. of agric. and commerce; acting sec. to chief commr. of Assam, March-April, 1886; dir. of land records and agric., Assam, Jan., 1887; on special duty in the Central Prov. in 1887, and in Burma, 1890; returned to the N.W. Prov. and Oudh as offg. dir. of land records and agric., Nov., 1893; mag. and collr., July, 1894; commr., Oct., 1902; author of a 'Monograph on Cotton in Assam,' 'Burma and Assam,' 'The Eri Silk of Assam,' 'The Cattle of Assam,' 'An Experiment in Survey and Settlement,' a 'Note on the People of Assam,' 'Eleven Years' Work of a Land Records Department,' &c.

DAS, G. (*see* Gopal Das).

DAS, N. (*see* Narain Das).

DASAI, F. R. (*see* Framji Rustomji Dasai).

DASHWOOD, FREDERICK AUGUSTUS, late Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1877; exec. engr. Dec., 1889; retd. March, 1902.

DASTUR, P. H. (*see* Phiroze Hoshang Dastur).

DATTA, ATUL CHANDRA, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at the Free Church Instn., Calcutta, and at Christ's Coll., Cambridge; apptd. after exam. of 1887; arrived, 14th Jan., 1890, and served in Madras as asst. collr. and mag.; head asst., Dec. 1896; sub-collr. and joint mag., April, 1903; dist. and sess. judge, March, 1906.

DATTA, CHARU CHANDRA, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of

1898; arrived, 7th Dec., 1899, and served in Bombay as asst. collr. and mag. and asst. judge.

DATTA, GURU SADAY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Govt. High Sch., Sylhet, and Calcutta Univ.; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Bengal as asst. mag. and collr.

DATTA, KRISHNA LAL, Fin. Dept., Govt. of India (*asst. acctnt.-gen., Bengal*).—Joined the service, March, 1881; chief supt., comptr. and audr. gen.'s office, May, 1891; asst. acctnt.-gen., Calcutta, April, 1896; asst. acctnt.-gen., and inspr. of local fund accts., Madras, May, 1900; ditto, and examr. of ditto, Bengal, March, 1903.

DATTA, PRATAP CHANDRA, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Calcutta Univ. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 25th Dec., 1899, and served in Madras as asst. collr. and mag.

DATTA, RASIK LAL, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 30th March, 1872; served in the civil dept. from 30th Nov., 1872, in acting appts., and as civil surgn. at various stations; retd., Oct., 1899.

DAUKES, FREDERICK CLENDON, C.I.E., late Indian C.S. (Assam).—Educ. at Uppingham Gr. Sch., Blackheath Proprietary Sch., and Downing Coll., Cambridge; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to govt.; asst. settl. officer, Banda, Nov., 1873; attaché, foreign dept., govt. of India, 1873; offg. asst. sec. to govt. of India, foreign dept., 1876-77; sec. public service commn., Sept., 1886; under sec., home dept., Dec., 1877; sec. to the chief commr. of Assam, Nov., 1890; C.I.E., Jan., 1892; retd., Oct., 1894; transld. Terentyef's 'Russia and England in Central Asia.'

DAVIDSON, GEORGE, Major, late R.E.—First commn. 6th June, 1872; attached to sappers and miners, Nov., 1894; apptd. to public works dept. as asst. engr., April, 1875; exec. engr., Oct., 1884; Mint master, Bombay, April, 1897; retd., Nov., 1902.

DAVIDSON, JAMES, late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag., and cantonmt. mag.; on famine duty in Mysore, 1877-78; second asst. collr., Nov., 1886; forest settl. officer, Nasik, Aug., 1887; first asst. collr. and mag., Nov., 1888; acting collr. of salt rev., Aug., 1892; junr. collr. and mag., March, 1893; retd., Oct., 1896.

DAVIDSON, JAMES YOUNG, late India Public Works Dept.—Joined the dept. as asst. engr., 9th Dec., 1869, and served in the Central Prov.; exec. engr., Oct., 1875; from Jan., 1882, served as manager, on the Wardha coal, and Nagpur-Chhattisgarh railways; in charge of Umaria colliery, Jan., 1886; acting engr.-in-chief, Nagpur-Bengal railway, Feb., 1886; retd., 1889.

DAVIDSON, JOHN PATON, A.M.I.C.E., late Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., April, 1884; asst. to chief engr. for irrign., and under sec. irrign. branch, July, 1886, to Nov., 1888; suptg. engr., Oct., 1902;

chief engr. and sec. to govt., Nov., 1905; ret'd., Oct., 1906.

DAVIDSON, LIONEL, B.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at Univ. Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 22nd Dec., 1889, and served in Madras as asst. collr. and mag., and acting asst. and under sec.; head asst., Feb., 1895; spl. asst. collr. and mag., Oct., 1895; under sec. to govt., Oct., 1896; sub-collr. and joint mag., Feb., 1899; sec. to land rev. commrs., Jan., 1900; commr. and dist. judge, Coorg, Nov., 1902; dist. and sess. judge, Madras, Oct., 1905; collr. and mag., March, 1906.

DAVIDSON, ROBERT, C.S.I., late Madras C.S.—Apptd. from Haileybury in 1852; served as asst. collr. and mag., sub-judge, small cause court judge, civil and sessions judge, Trichinopoly, and district and sessions judge; acted as collr. and mag. of Karnul during the famine, 1877-78; third member, board of rev., March, 1878; chief sec. to govt., Dec., 1878; legisl. council, 1880-83; provisional member of the exec. council, May-July, 1881; 1st member, board of rev., March, 1882; ret'd., June, 1884.

DAVIES, ARTHUR MATCHAM, Lieut.-Gen., I.A., late Police Dept., Madras.—Arrived, 23rd Jan., 1849; served in the dept. from Sept., 1862, as asst. supt. and supt.; acting personal asst. to commr. of police, Madras, Sept., 1866; dep. inspr.-gen., Nov., 1881, to 1886; to U.S. List, Jan., 1889.

DAVIES, CHARLES ALLAN WILLIAM, late Hyderabad Commn.—Joined the service, 22nd March, 1855, as attaché to dep. commr., N. Berar; extra asst. commr., July, 1858; also asst. commr., paper currency, July, 1868; special asst. commr., July, 1891; ret'd., June, 1893.

DAVIES, DIBBY, Bombay Police Dept. (*dist. supt. of police*).—Apptd. to the dept. as probationer, 7th Jan., 1882; asst. supt., Nov., 1885; supt., Aug., 1888; dist. supt., Jan., 1902.

DAVIES, EDWARD LLOYD, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 18th Sept., 1906.

DAVIES, H. S., Bombay Pol. Dept.—Apptd. agency engr., Kathiawar, 14th Sept., 1901.

DAVIES, HENRY SAMUEL PRICE, Lieut.-Col., Indian Army (*dep. commr., Punjab*).—Arrived, 28th June, 1878, and from April, 1883, served in the Punjab as asst. commr.; on special duty at Rawal Pindi durbar, March, 1885; acted as private sec. to the lieut.-govr. of the Punjab in 1887 and 1888; asst. commr. and settlt. officer, Oct., 1888; dep. commr., March, 1895.

DAVIES, JOHN, Lieut.-Col., Indian Army, Bombay Pol. Dept. (*asst. to the agent in Kathiawar*).—Joined the service, 23rd May, 1882; in mil. employ till Sept., 1890, when apptd. offg. asst. pol. resdt., Aden; confd., Aug., 1893; asst. pol. supt., Savantvadi, Oct., 1897; asst. pol. resdt., Aden, Oct., 1903; asst. to the agent in Kathiawar, Feb., 1905.

DAVIES, ROBERT WILLIAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Fettes Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

DAVIS, ARTHUR WILLIAM, Indian C.S. (*dep. commr., E. Bengal and Assam*).—Educ. at Rossall, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in Assam as asst. commr.; dep. commr.,

March, 1891; on special duty with Manipur field force, 1891; on special duty as pol. officer, N. Lushai, Oct., 1892; confd., April, 1893; insp.-gen. of police, prisons and registrn., &c., Assam, Aug., 1897; dep. commr., E. Bengal and Assam, Oct., 1905.

DAVIS, ERIC ALAN, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Weymouth Coll., Magdalen Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1898; arrived 5th Dec., 1899, and served in Madras as asst. collr. and mag.

DAVIS, JAMES GOULDING, India Public Works Dept. (*exec. engr.*).—Trained at the Thomason Coll.; apptd. to the Dept., Oct., 1879, as apprentice engr., and posted to the Punjab; asst. engr., July, 1880; exec. engr., April, 1894; transfd. to irrigation branch, May, 1895.

DAVIS, JOHN SAMUEL CHAMPION, M.A., late Indian C.S. (*United Prov.*).—Educ. at Taunton Coll. Sch., Rossall, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 1st Dec., 1880, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1882; junr. sec., board of rev., Oct., 1886, and Feb., 1890; joint mag., Oct., 1889; settlt. officer, Feb., 1893; mag. and collr., Oct., 1896; dep. commr., Sept., 1898; mag. and collr., Sept., 1902; ret'd., March, 1906; author of Hardoi settlt. report.

DAVIS, ROBERT EVANS STUART, B.A., M.B., Lieut.-Col., I.M.S. (*civil surgn., Rangoon*).—In mil. employ from Sept., 1882, to April, 1887; sec. to dep. surgn.-gen., Mandalay, April, 1887; asst. to inspr.-gen. of jails, April, 1888; supt. of central jail, Rangoon, April, 1889; civil surgn., Rangoon, April, 1900.

DAWSON, ERNEST, Provl. C.S., Burma (*dist. judge*).—Apptd. extra asst. commr., 19th July, 1892; dist. judge, March, 1905.

DAWSON, GEOFFREY WILLIAM, Indian C.S. (*asst. commr., Burma*).—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1891; arrived, 12th Dec., 1893, and served in Burma as asst. commr. and asst. settlt. offr.; asst. sec., Nov., 1896; under sec. to govt., Jan. to Oct., 1900.

DAWSON, JAMES ALEXANDER, M.A., Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at Gordon's Coll. and the Univ., Aberdeen; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

DAWSON, VERNON, Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1904; arrived, 1st Dec., 1905, and served in E. Bengal and Assam as asst. mag. and collr.

DAWSON, WALTER HILL, Indian C.S. (*dep. commr., Burma*).—Educ. at Kensington Gr. Sch., St. Peter's, Weston-super-Mare, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 21st Nov., 1888, and served as asst. commr. in Burma; under sec. to chief commr., April, 1892; offg. dep. acctnt.-gen., Bengal, March, 1893; ditto, Madras, Aug., 1898; confd., Nov., 1898; offg. acctnt.-gen., Punjab, March, 1900; dep. commr., Burma, Nov., 1902; ditto, and supt. of stamps, April, 1905.

DAYARAM GIDUMAL, B.A., LL.B., Statutory C.S. (*judge and sessions judge, Bombay*).—Apptd. probr. under the native civil service rules, and asst. collr., 3rd Jan., 1885; employed from May, 1885, to April, 1886, in compiling a jaghir record for Sind; confd. as member of the civil service, 3rd March, 1887; 1st asst., May, 1896; judge and sessions judge, April, 1897; compiler of 'A Jaghir Record for Sind.'

DE, BRAJENDRA NATH, M.A., Barr. (1875), Indian C.S. (*mag. and collr., Bengal*).—Educ. at Hare Sch., Calcutta, Canning Coll., Lucknow, Calcutta Univ., and St. Mary's Hall, Oxford; apptd. after exam. of 1873; arrived, 6th Sept., 1875, and served in Bengal as asst. mag. and collr.; joint mag., and dep. collr., Oct., 1886; mag. and collr., Aug., 1891.

DE, KIRAN CHANDRA, B.A., Indian C.S. (*mag. and collr., E. Bengal and Assam*).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1900; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Jan., 1906.

DEANE, SIR HAROLD ARTHUR, K.C.S.I., Lieut.-Col., Indian Army, Punjab Commn. (*chief commr., N.W. Frontier Prov.*).—Arrived, 13th Nov., 1874, and from July, 1885, served in the Punjab as asst. commr.; placed on special duty with Chitral relief force, March, 1895; C.S.I., Jan., 1896; dep. commr., March, 1896; rest. and pol. officer, Dir, Swat and Chitral, Nov., 1896; resdt., Kashmir, Nov., 1900; agent to govr.-gen., and chief commr., N.W. Frontier Prov., Nov., 1901; K.C.S.I., Jan., 1906.

DEANE, THOMAS, C.B., Col., Indian Army.—First commn., 21st Hussars, March, 1862; lieut., Bengal staff corps, March, 1863; adjutant, govr.-gen.'s body guard, Jan., 1871; 3rd asst. sec. to the govt. of India, mil. dept., Jan., 1877; 2nd asst. sec., April, 1884; dep. sec., July, 1886; dir., army remount, dept., Nov., 1889, to May, 1898; C.B., June, 1897; on U.S. list, May, 1898; apptd. to purchase stallions for govt. of India, April, 1903.

DEAS, JOSEPH, M.A., late Indian C.S.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1868; arrived, 1st Nov., 1870, and served in the N.W. Prov. and Oudh as asst. commr., asst. settlt. officer, and joint mag. and dep. collr.; district and sessions judge, Aug., 1887; legal remembrancer, Dec., 1890; sec. to legisl. council, Dec., 1890; also member of the council, Jan., 1891; district and sessions judge, Dec., 1893; jud. commr. in Oudh, April, 1896; ret'd., Mar., 1900.

DEASE, PAGET PATRICK, A.M.I.C.E., late India Public Works Dept., Bombay.—Trained at Thomason Coll.; apptd. asst. engr., 1st April, 1871, and employed on state railways in the Punjab and Baluchistan; exec. engr., Sept., 1881; engr.-in-chief, Wazirabad-Multan railway survey, Nov., 1892; depd. to Kashmir in 1893, in connection with railway survey; engr.-in-chief, Umar Kot-Pachpadra railway survey, Oct., 1893; offg. engr.-in-chief, Kotri-Rohri railway, May, 1895; dep. consulting engr. for railways, Bombay, Feb., 1896; ret'd., Dec., 1899.

DEB, GIRINDRA NARAYAN, Kumar, Statutory C.S. (*joint mag. and dep. collr., Bengal*).—Offg. dep. mag. and dep. collr., Bardwan, Aug., 1878; apptd. under the native civil service rules

proby. asst. mag. and collr., Dec., 1880; confd., 19th Feb., 1886; joint mag. and dep. collr., March, 1892.

DEB, GOPENDRA KRISHNA, Kumar, M.A., B.L., late Statutory C.S. (Bengal).—Served in the subord. exec. service, Bengal, from 27th Jan., 1876, and offd. as registrar of Calcutta and inspr. of registrn. offices; apptd. under the native civil service rules, Nov., 1882, and served as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1891; inspr.-gen. of registrn., Nov., 1894; dist. and sess. judge, April, 1895; ret'd., 1906.

DEB, MANMATHA KRISHNA, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1893; arrived, 6th Dec., 1899, and served in Bengal as asst. mag. and collr.

DEB, RAMENDRA KRISHNA, Kumar, Provl. C.S., Bengal (*mag. and collr., Bengal*).—Officiated as dep. mag. and dep. collr. from 7th Oct., 1884; confd., July, 1889; mag. and collr., April, 1902.

DE BEAUREPAIRE, ERNEST LUCIEN, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 31st March, 1885.

DE BRATH, ERNEST, C.B., C.I.E., Major-Gen., Indian Army.—First commn., 11th Sept., 1876; Bengal Staff Corps, 20th Aug., 1879; asst. sec., mil. dept., govt. of India, April, 1892; 2nd dep. sec., ditto, April, 1895; 1st dep. sec., ditto, April, 1900; sec., ditto, Dec., 1903, to March, 1906.

DE BRETT, EDWARD ADOLPHUS, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in the Central Prov. as asst. commr. and settlt. officer; dep. commr., Jan., 1897.

DE BROE, VICTOR EDGAR, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 22nd Jan., 1874, and posted to State Railways; exec. engr., June, 1892; dep. manager, Oudh and Rohilkhand Rly., July, 1900; ditto, N.W. Rly., Sept., 1901; ret'd., May, 1906.

DEIGHTON, KENNETH, B.A., late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as profr., Agra coll., 19th Feb., 1862; principal, Agra coll., March, 1864; inspr. of schs., Rohilkhand divn., April, 1885; ret'd., 1890.

DE LA COURNEUVE, STEWART HOWARD THOMAS, late Burma commn.—Joined the service, 24th Jan., 1873; extra asst. commr., Feb., 1880; asst. commr., March, 1886; dep. commr., March, 1891; ret'd., March, 1906.

DE LA FOSSE, CLAUDE FRASER, M.A., Educl. dept., United Prov. (*asst. dir. of public instrn.*).—Educ. at Trinity Coll., Oxford; apptd. profr. of English literature and logic, Queen's Coll., Benares, 18th Feb., 1896; inspr. of schools, Jan., 1897; asst. dir. of public instrn., Nov., 1902.

DE LAWAR, HOSAIN AHMED, Khan Bahadur, B.A., late Bengal Registrn. Dept.—Educ. at Calcutta Univ.; joined the service, 27th Feb., 1861, as dep. mag., and dep. collr.; apptd. inspr.-gen. of registrn., Bengal, April, 1895; ret'd., April, 1900.

DELEIVINGNE, WALTER NORMAN, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at the City of London Sch. and Christ's Coll., Cam-



bridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1899; mag. and collr., Jan., 1903; dist. and sess. judge, March, 1906.

DE MARSAC, FREDERICK ROOME, late India Telegraph Dept.—Apptd., 8th March, 1864; asst. supt., Jan., 1866; supt., April, 1880; in charge, store dept., May, 1891; retd., March, 1892.

DE MELLO, CHARLES HARVEY, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason College; apptd. to dept. as apprentice engr., 21st Nov., 1876, and posted to Central Prov. as asst.-enr., April, 1879; transfd. to Bengal, May, 1881; exec. engr., May, 1894.

DE MONTMORENCY, GEOFFREY FITZHERVEY, B.A.; Indian C.S. (*asst. commr., Punjab*).—Educ. at Malvern Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1899; arrived 6th Dec., 1900, and served in the Punjab as asst. commr.; asst. colonization offr., Chenab Canal Colony, Oct., 1904.

DE MORGAN, WALTER CAMPBELL, M.I.C.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1885; suptg. engr., Feb., 1901; retd., Sept., 1905.

DEMPSTER, FRANCIS ERSKINE, C.I.E., M.I.E.E., India Telegraph Dept. (*director, construction branch*).—Trained at R.I.E. Coll.; apptd., Oct., 1878, as asst. supt.; supt., Feb., 1893; was in charge of field telegraphs with Chitral relief force, March, 1895; C.I.E., Jan., 1896; chief supt., April, 1902; dep. dir., Nov., 1903; director, construction branch, Aug., 1904; has received the war medal with 'Chin-Lushai 1889-90' and 'Chitral 1895' clasps, and the Afghan medal, 1878-80.

DENMAN, JOHN, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 4th Dec., 1880, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1891; small cause court judge, Aug., 1893; district and sessions judge, March, 1894.

DENNE, CECIL GORDON, Police Dept., United Prov. (*supt.*).—Joined the service 15th Nov., 1886, as offg. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Nov., 1889.

DENNYS, CHARLES JOHN, Lieut.-Col. Indian Army (*cantonmt. mag., United Prov.*).—First commn., 26th Mar., 1874; services placed at disposal of Punjab govt., July, 1881; offg. asst. cantonmt. mag., Aug., 1881; confd., Oct., 1882; cantonmt. mag., March, 1886; transfd. to United Prov., Oct., 1904.

DENNYS, EDWARD AUGUSTUS, India Public Works Dept. (*examiner*).—Joined the service, 23rd Nov., 1875, as asst.; asst. examr., April, 1876; dep. examr., Dec. 1881; examr., Dec., 1886.

DENNYS, GEORGE WILLIAM PATRICK, Lieut.-Col., I.M.S. (*civil surg., Peshawar*).—Joined the service, 31st Oct., 1879; in mil. employ till April, 1882, since when he has held several civil surgeoncies.

DENNYS, HECTOR TRAVERS, Major, Indian Army, Punjab Police Dept. (*dist. supt.*).—Joined the service, 29th Aug., 1885; apptd. asst. dist. supt. of police, Punjab, 26th Nov.,

1888; dist. supt., Feb., 1891; dep. inspr.-genl. (temporary), March, 1906.

DENTITH, ARTHUR WILLIAM, Indian C.S. (*asst. comptr., India Treasuries*).—Educ. at Dulwich Coll. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to fin. dep., govt. of India, as asst. comptr., India Treasuries, March, 1905.

DE PALEZIEUX-FALCONNET, GRENVILLE PULTENEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., Madras engr., 1852; joined the Madras public works dept., Aug., 1854, as asst. engr.; from Dec., 1854, served in the Bengal public works dept. as exec. engr., Pegu; Mhow divn., Rajputana, Nov., 1864; offg. suptg. engr., mil. works, Allahabad, 1872; suptg. engr., Meerut, April, 1874, and afterwards at Moradabad and Rawalpindi; offd. as inspr.-gen. of mil. works, 1883-84; retd., 1886.

DE RENZY, SIR ANNESLEY CHARLES CASTRIOT, K.C.B., Surgn.-Gen., late Bengal Med. Service.—Educ. at Trinity Coll., Dublin; entered the Bengal med. service, 1851; served through the Burmese war, 1852-53 (medal and clasp), and the Mutiny, 1857-58 (medal and clasp); apptd. first sanitary commr., Punjab, 1868; sanitary commr., Assam, 1878; served in the expedn. against the Nagas, 1879 (clasp and C.B.); dep. surgn.-gen. Punjab frontier force, 1880; retd., Dec., 1882; author of sanitary reports to govt. on the Punjab and Assam, and of a paper on the sanitary state of British troops in N. India.

DE ROZARIO, VICTOR PHILIP, late Madras Jud. Dept.—Joined the service, 1st Oct., 1858, and served in various subord. posts; district munsif, Nov., 1864; sub-judge, Oct., 1875; judge, Madras small cause court, Dec., 1892; retd., April, 1905.

DESAI, K. D. (*see* Khandubhai Gulabhai Desai).

DESHMUKH, L. G. (*see* Lakshman Gopal Deshmukh).

DESOUZA, FRANCIS XAVIER, M.A., LL.M., Barr. (1899) Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 20th Jan., 1894, and served in Bombay as asst. collr. and mag.; asst. judge and sess. judge, Jan., 1899; acting joint judge, Mar., 1900; 2nd asst., July, 1900; 1st asst., July, 1904; judge and sess. judge, Dec., 1904.

DESPEISSIS, JEAN MARIE ANTONY, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr. 23rd Sept., 1884, and posted to state rlys.; exec. engr., July, 1895; lent to Burma Rlys. Co. from Sept., 1896; retd., Nov., 1904.

DES VOEUX, HERBERT, Major, Indian Army (*dep. commr., Burma*).—First commn., 28th Sept., 1887; asst. comdt. Burma Police Battn., Jan., 1890; asst. commr., Dec., 1890; settl. officer, Aug., 1897; dep. commr., March, 1902; divl. judge, March, 1905, to April, 1906.

DEUCHARS, GEORGE, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to state railways; exec. engr., Jan., 1894; lent to Burma Rlys. Co., Sept., 1898, to March, 1902; lent to Kashmir Durbar from June, 1906.

DEVENISH, JAMES ALDRIDGE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E.

Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to N.W. Prov. and Oudh, June, 1892, and to Bhurtpore State, Nov., 1894 to Oct., 1902; exec. engr., Dec., 1894; posted to United Prov. Oct., 1902.

DEVONSHIRE (DUKE OF), HIS GRACE SPENCER COMPTON CAVENTISH, K.G., P.C., D.C.L., LL.D.—Educ. at Trinity Coll., Cambridge; attached to Earl Granville's special mission to Russia in 1856; M.P. for N. Lancashire from 1857 to 1868, when he was returned for the Radnor boroughs; LL.D., Cambridge, 1862; apptd. a lord of the admiralty, March, 1862; under sec. for war, April, 1863; sec. of state for war, Feb.-July, 1866; postmr.-gen., 1868-71; chief sec. for Ireland, 1871-74; lord rector of the univ. of Edinburgh, 1879; was returned for N.E. Lancashire in April, 1880, and became sec. of state for India; sec. of state for war, 1882-85; a royal commr. for the exhibn. of 1886; chairman of the royal commn. on the labour question, 1891; chancellor of Cambridge univ., 1892; K.G., 1892; lord prest. of the council, 1895 to 1903.

DEWAR, DOUGLAS, B.A., Indian C.S. (*dep. acctnt.-genl., Punjab*).—Educ. at foreign schools and Jesus Coll. Cambridge; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; transfd. to fin. dept. as asst. acctnt.-genl., Madras, Sept., 1903; dep. acctnt.-genl., Oct., 1903, to April, 1905; dep. acctnt.-genl., Punjab, Oct., 1905.

DEWAR, FRANCIS, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Central Prov. as asst. commr. and settlmt. offr.

DEWHURST, ROBERT PAGET, M.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Clitheroe Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 28th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., March, 1899; under sec. to govt., April, 1900, to March, 1901; author of a translation of 'Nafhat-ul-Yaman.'

DE WINTON, THOMAS WALTER, Bombay Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., Nov., 1879; exec. engr., April, 1891; suptg. engr., Aug., 1906.

DE WINTON, WALTER BERNARD, C.I.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; in 1885-86 served temporarily on Madras state railway surveys, and in 1890-91 was employed under the inspr.-gen. of mil. works; chief engr. and sec. to govt., April, 1898; C.I.E., Jan., 1903; retd., Nov., 1905.

DEY, GEORGE GOODAIR, late Indian C.S. (Bengal).—Educ. at North London Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1880; also served in Assam, in 1880, as offg. judge of Sylhet and Cachar; district and sessions judge, Sept., 1887; retd., April, 1895.

DHANJISHA NAVROJI PARAKH, L.R.C.P., M.R.C.S., Surgn.-Lieut.-Col., late Bombay Med. Service.—Joined the service, Sept.,

1874; arrived, 5th May, 1875; employed under the mil. dept. till 1881, including service in the Persian expedn., 1856-57 (medal and clasp); served subsequently as asst. civilsurgn., Poona, and in various acting appts.; surgn. to the Gokuldas Tejpal hosp., Jan., 1887; retd., Mar., 1898.

DHARMA RAO NAYUDU, REDNAM, Dewan Bahadur, late Madras Salt Dept.—Joined the service, 15th May, 1861, and was employed in the police dept. until April, 1869, when he was transfd. to the rev. dept. as dep. collr.; personal asst. to salt commr., July, 1878; asst. commr. of salt rev., Feb., 1880; dep. commr., Dec., 1892; retd., April, 1896.

DHUR, S. C. (*see* Syam Chand Dhur).

DIACK, ALEXANDER HENDERSON, C.V.O., Indian C.S. (*chief sec. to govt., Punjab*).—Educ. at Univ. of Aberdeen, and King's College, Cambridge; apptd. after exam. of 1879; arrived, 3rd Jan., 1882, and served in the Punjab as asst. commr. and settl. officer; senr. sec. to finl. commr., Nov., 1891, to July 1892; dep. commr. and settl. officer, Dec., 1894; rev. and finl. sec. to govt., Punjab, Aug., 1899 to April, 1902; offg. chief sec. to govt., Punjab, Sept., 1901, and from April, 1902; confd., Dec., 1904; C.V.O., Dec., 1905.

DI CADILHAC, ARTHUR MARIO AGRICOLA COLLIER GALLETTI, Indian C.S. (*under sec. to govt., rev. dept., Madras*).—Educ. at Cheltenham Coll. and Trinity Coll., Oxford; apptd. after the exam. of 1899; arrived 10th Dec., 1900, and served in Madras as asst. collr. and mag.; asst. sec. to govt., Jan., 1905; under sec., rev. dept., June, 1906.

DIMMOCK, HENRY PEERS, M.R.C.S., L.R.C.P., Lieut.-Col., Indian Med. Service, Bombay (*principal, Grant med. coll. &c.*).—Joined the service, 31st March, 1880; civil surgn., Sept., 1887; supt., Mahabaleshwar, Sept., 1889; obstetric physician, J.J. hospital, and prof. of midwifery, Grant med. coll., June, 1891; also presidency surgn., April, 1893; member of plague committee, March, 1897; principal and prof. of midwifery, Grant med. coll., senr. med. officer and obstetric physician, J.J. hosp., Nov., 1903.

DIVATIA, N. B. (*see* Narsingrao Bholanath Divatia).

DIXON, FREDERIC PERCIVAL, B.A., Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Manchester Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895; and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1903; transfd. to E. Bengal and Assam, Oct., 1905.

DIXON, FREDERICK THOMAS, B.A., Indian C.S. (*district judge, Punjab*).—Educ. at London Univ., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in the Punjab as asst. commr.; dist. judge, April, 1903.

DIXON, JAMES, late Burma Police Dept.—Apptd. inspr. of police, Sept., 1870; asst. district supt., Oct., 1877, and district supt., Jan., 1883; dep.-inspr.-gen. of civil police, July, 1889; retd., May, 1902.

DOBBIE, WILLIAM HERBERT, Finl. Dept., Govt. of India (*acctnt.-gen., Madras*).—Educ. at the Merchant Taylors' Sch.; joined the dept., 23rd May, 1872; on famine duty, 1874-75; asst.

acctnt.-gen., N.W. Prov., Dec., 1875; from Jan., 1876, served in Bengal as acting dep.-acctnt.-gen., and as asst. compr.-gen.; served in Madras, 1878-83, and in the Punjab, 1883-84; asst. acctnt.-gen., Bengal, Dec., 1884; Punjab, April, 1885; dep. acctnt.-gen., N.W. Prov., March, 1886; compr., Assam, April, 1887; dep. acctnt.-gen., N.W. Prov. and Oudh, Oct., 1890; offg. compr., Hyderabad, July, 1891; dep. compr.-gen., April, 1896; acctnt.-gen., Madras, Jan., 1901.

DOBBS, HENRY ROBERT CONWAY, C.I.E., Indian C.S. (*dep. sec. to govt. of India, foreign dept.*).—Educ. at Winchester and Brasenose Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Dec., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. supt., Dehra Dun, March, 1895; pte. sec. to lieut.-govr., June, 1896; joint mag., April, 1897; asst. to rest., Mysore, Oct., 1899; asst. pol. agent, Zhob, March, 1901; consul for Seistan and Kain, June, 1903; on special duty in connection with the Afghan boundary at Herat, Oct., 1903; with mission to Kabul, Nov., 1904; 1st asst. to agent in Rajputana, May, 1905; C.I.E., May, 1905; dep. sec. to govt. of India, foreign dept., July, 1906; author of a monograph on the pottery and glass work of N.W.P. and O.

DOBBS, WILLIAM EVELYN JOSEPH, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Shrewsbury Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

DOBIE, STANLEY LOCKER, Surgn.-Lieut.-Col., late Madras Med. Dept.—Joined the service, 30th March, 1872; supt. of lunatic asylum, Madras, Jan., 1882; served in Afghanistan and Egypt; med. officer, Utakamand, April, 1888, to Nov., 1889; supt. of lunatic asylum, Madras, Jan., 1892; reverted to mil. dept., Dec., 1892; retd., July, 1897.

DOBSON, BERNARD HENRY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in the Punjab as asst. commr.

DODD, CHARLES, late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as offg. prof. Agra coll., 4th Aug., 1868; head master, Barcilly coll., Dec., 1868; prof. of English literature, Agra and Benares colls., Dec., 1874; inspr. of schools, Sept., 1884; retd., March, 1894.

DODD, CHARLES ALBERT, Col., I.S.C.—Arrived as ensign, 12th Nov., 1857, and served during the Mutiny (medal and clasp); from Feb., 1860, served in the police dept.; personal asst. to inspr.-gen., N.W. Prov., March, 1861; district supt., Aug., 1861; from April, 1870, served as supt., govt. press, and curator of govt. books, N.W. Prov.; also supt. of emigration, Jan., 1883; reverted to mil. dept., May, 1893.

DODERET, WILLIAM, Indian C.S. (*sevr. collr. and mag., Bombay*).—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; forest settl. officer, May, 1888; 2nd asst., April, 1890; special under sec. to govt. in the dept. of famine relief, Feb.-May, 1892; 1st asst., May, 1893; junr. collr., July, 1897; pol. agent, Dangs, March, 1901; senr. collr., April, 1902.

DOIG, SCROPE BERDMORE, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 16th July, 1867, as asst. engr.; exec. engr., Nov., 1872; on special duty, Ahmadnagar water-supply scheme, in 1891, and again as member of Sind irrign. commn.; sanitary engr., and member of sanitary board, Jan., 1892; returned to public works dept., as suptg. engr., Oct., 1893; chief engr., Dec., 1896; sec. to govt., June, 1899; retd., Aug., 1899.

DOIG, WILLIAM AITKENHEAD, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Dublin High Sch. and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

DONALD, ALEXANDER KARLEY, Barr. (1897), (*judge, small cause court, Bombay*).—Joined the service, 16th Jan., 1902, as offg. prof. of law, govt. law sch., Bombay; confd., Aug., 1902; offg. judge, small cause court, June, 1905; confd., Sept., 1905.

DONALD, JAMES M.A., Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Aberdeen Univ. and St. John's Coll., Camb.; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., May, 1898; sub-div. offr., April, 1899; under sec. to chief commr., April, 1901, to April, 1904; joint mag. and dep. collr., Bengal, Jan., 1905; transfd. to E. Bengal and Assam, Oct., 1905, as offg. mag. and collr.

DONALD, JOHN STUART, C.I.E. (*dep. commr., N.W. Frontier Prov.*).—Joined the service, April, 1882; extra asst. commr., May, 1884; asst. commr., Nov., 1890; accompanied mission to Kabul under Sir H. M. Durand, 1893; C.I.E., Jan., 1894; on special duty on the N.W. Frontier, 1894; was Brit. sh. commr. for demarcation of Kurram-Afghan boundary, May-Dec., 1894; dep. commr., Aug., 1900; on special duty with British-Afghan commn., from March, 1903, to Feb., 1904.

DONALD, WILLIAM, late Finl. Dept., Madras.—Arrived, 26th Oct., 1856; from 23rd May, 1859, served in the central public works office, and the civil paymaster's office, Madras, and was apptd. to finl. dept., Aug., 1862; asst. acctnt.-gen., Madras, Aug., 1869; dir. of incorporated bank of Madras, March, 1871; asst. acctnt.-gen., Bombay, Nov., 1874, and at Madras, June, 1875; dep. acctnt.-gen., Madras, Dec., 1884; compiled the manual of rules and regulations for the use of junior members of Madras civil service; retd., 1889.

DONOVAN, CHARLES, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 11th Jan., 1863; from Feb., 1864, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served in Assam, Sept., 1879, to June, 1882, as dep. commr.; judge, Benares, Jan., 1885; retd., June, 1889.

DONOVAN, CHARLES, B.A., M.D., Major, I.M.S. (*presy. surgn., Madras*).—First commr., 28th July, 1891; in mil. employ till July, 1898, when apptd. civil surgn., Tellicherry; personal asst. to the surgn.-genl. with the govt. of Madras, Oct., 1899; surgn., 3rd dist., physician, gen. hosp., and prof. of physiology, med. coll., Madras, April, 1905.

DORAN, EDWARD ANTHONY, C.I.E., Postal Dept. (*postmr.-gen., Bombay*).—Joined the service, 2nd Feb., 1880, and served in the postal dept. as clerk, supt., and asst. dir.-gen.; postmr.-gen. and offg. dep. dir.-gen., April, 1901; postmr.-gen., Madras, March, 1904; ditto, Bengal, June, 1904; ditto, Bombay, June, 1906; C.I.E., Jan., 1907.

DOUGLAS, EDWARD WILLIAM SPENCER, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 4th Nov., 1871, and posted to state railways; asst. engr., Sept., 1872; transfd. to N.W. Prov. and Oudh, irrign. branch, Nov., 1873; exec. engr., May, 1883; served on state railways in 1885-86 and 1886-87; retd., May, 1904.

DOUGLAS, MONTAGUE WILLIAM, C.I.E., Major, Indian Army (*dep. commr., Punjab*).—In mil. employ from 21st March, 1887; asst. commr., April, 1892; dep. commr., Nov., 1899; C.I.E., June, 1903.

DOUGLAS, SHOLTO JAMES, Barr. (1889), late Indian C.S. (Bengal).—Educ. at Clifton Coll.; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Assam as asst. commr. and inspr. of labourers; from April, 1885, served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1889; district and sessions judge, Aug., 1894; retd., May, 1904.

DOUIE, JAMES McCRONE C.S.I., Indian C.S., (*settlmt. commr., Punjab*).—Educ. at the High Sch., Edinburgh, Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served in the Punjab as asst. commr., sec. to the finl. commr. and settlmt. officer; senr. sec. to finl. commr., April, 1889; dep. commr., Nov., 1891; offg. rev. sec., April, 1893, to Oct., 1894, and from Nov., 1895, to April, 1896; offg. commr. and supt., April, 1898; offg. chief sec. to govt., Punjab, March, 1900; confd., Nov., 1901; member of legisl. council, Punjab, July, 1900; offg. settlmt. commr., Sept., 1903; confd., Dec., 1904; C.S.I., Jan., 1906; author of a transl. of the Biluchinama, with a Biloch grammar, and the Punjab Settltmt. Manual.

DOVEYTON, JOHN CHADWICK, Col., Indian Army late Forest Dept., Central Prov.—First commr., Oct., 1858; asst. conservator of forests, Central Prov., 8th April, 1864; dep. conservator, May, 1865; conservator, Sept., 1868; reverted to mil. dept., April, 1894.

DOWDEN, THOMAS FREEMAN, Col., R.E., late India Public Works Dept.—First commr., Dec., 1856; joined the Bombay public works dept., Aug., 1859; under sec. to govt., 1865; dep. consulting engr. for railways, Bombay, 1872; manager, Dhond and Manmad state railway, Dec., 1878; served in the Afghan war, 1879-80 (medal); offg. sec. to agent, Baluchistan, April, 1880; acting senr. dep. consulting engr., and under sec. to govt., Bombay, Nov., 1881; asst. to dir.-gen. of railways, 1884; suptg. engr., July, 1886; dep. consulting engr., Calcutta, April, 1886; consulting engr. for guaranteed railways, Lucknow, Feb., 1887; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

DOWN, JAMES ERSKINE, late Bombay Police Dept.—Joined the service, 24th May, 1872; asst. supt., Aug., 1875; supt., April, 1876; acting inspr.-gen., Feb., 1898; confd. Jan., 1899; dep. inspr.-genl., Aug., 1905; retd., June, 1906.

DOYLE, BERNARD, B.A., M.B., M.Ch., Lieut.-Col., Indian Med. Service, Punjab.—Apptd. to the Indian med. dept., and arrived, 21st Nov., 1876; served in mil. dept. to April, 1881, and afterwards in the Punjab as civil surgn. and dep. sanitary commr.; served in Burma, 1886-87; med. adviser to Maharaja of Jhind, Sept., 1887; civil surgn., Ambala, March, 1890; civil surgn. and supt. of lunatic asylum, Delhi, June, 1890; civil surgn., Ferozpur, Oct., 1892; Peshawar, July, 1893; Karnal, Oct., 1900; retd., July, 1902.

D'O'LY, SIR WARREN HASTINGS, Bart., late Bengal C.S.—Apptd. from Haileybury; arrived, 28th May, 1858, and served in the Bengal rev. and jud. depts.; inspr.-gen. of jails, May, 1876; mag. and collr., 1st grade, July, 1876; offg. opium agent, Behar, 1878, 1885-87, and 1889-90; offg. commr., Bhagalpur, 1884-85, and 1889; retd., Nov., 1891.

DRAKE, FRANCIS COURTNEY, India Office (*senior clerk, Rev. and Stat. Dept.*).—Educ. at Winchester and New Coll., Oxford; junr. clerk, record office, 23rd Feb., 1892; junr. clerk, India office, 22nd Aug., 1892; private sec. to permanent under sec. of state, Feb., 1894; senr. clerk, July, 1898; prepared decennial report on the material and moral progress of India, 1901-02.

DRAKE-BROCKMAN, DIGBY LIVINGSTONE, B.A., Indian C.S. (*asst. settlmt. offr., United Prov.*).—Educ. at Dulwich Coll., and Christ Church Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr., and asst. settlmt. offr.

DRAKE-BROCKMAN, EDWARD FORSTER, F.R.C.S., L.R.C.P., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st Oct., 1866; arrived, 23rd April, 1867, and served under the mil. dept., Madras, and also in acting civil appts.; rest. asst. surgn., gen. hosp., and prof., med. coll., Madras, Oct., 1870; ophthalmic surgn., gen. hosp., and prof. of ophthalmic surgery and physiology, med. coll., March, 1875; fellow of Madras univ., March, 1885; retd., April, 1894; member of India Office med. board, Aug., 1897, to June, 1900.

DRAKE-BROCKMAN, ELLIOT GEORGE, Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Elizabeth Coll., Guernsey, and Trinity Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1895; mag. and collr., Oct., 1899; dist. and sess. judge, June, 1900; author of a work on the administration of Birbhum.

DRAKE-BROCKMAN, HENRY VERNON, M.A., LL.M., Indian C.S. (*judl. commr., Central Prov.*).—Educ. at Charterhouse, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 10th Dec., 1886, and served in the Central Prov. as acting under sec. and asst. commr.; commr. of excise, Aug., 1894; dep. commr., Oct., 1894; divl. judge, April, 1897, to Oct., 1901; addl. judl. commr., Oct., 1904; judl. commr., 1906.

DRAKE-BROCKMAN, HERBERT EDWARD, F.R.C.S.E., Major, Indian Med. Service (*agency surgn.*).—Entered the service, Sept., 1888; in mil. employ till Nov., 1891, when he was apptd. civil surgn. in the N.W. Prov.; surgn. to the Bhartpur State, Nov., 1895;



agency surgn., E. Rajputana States, Nov., 1900; resdey. surgn., Kashmir, March, 1904, to Feb., 1905.

**DRAKE-BROCKMAN, RALPH RHENIUS EVANS, A.I.C.E., Lieut.-Col., R.E.,** late Madras Public Works Dept.—Arrived, 1st March, 1864, and joined sappers and miners; from Dec., 1864, served in the public works dept.; exec. engr., March, 1870; suptg. engr., Nov., 1888; acted in 1889 and 1892-93 as joint sec. to govt. and chief engr., gen. buildings and roads branch; chief engr. for irrign., and joint sec. to govt., irrign. branch, April, 1893; chief engr., 1st class, Jan., 1896; ret'd., Oct., 1896.

**DRAKE-BROCKMAN, WILLIAM DRAKE, A.M.I.C.E.,** late India Public Works Dept.—Served in the Punjab as sub. asst. rev. surveyor, 1852-55; joined Thomason Coll., and thence was apptd. to the public works dept., April, 1858, and served in the N.W. Prov., in the buildings and roads branch; transfd. temporarily to railway dept., 1858-60; employed on famine relief works in 1861, and 1877-78; exec. engr., March, 1874; suptg. engr., March, 1886; ret'd., March, 1892.

**DRAYSON, GEORGE FREDERICK,** India Office (2nd class clerk, Store Dept.).—Apptd. 2nd class clerk, 8th Aug., 1904.

**DREW, WILLIAM,** late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to Bombay; exec. engr., Aug., 1893; dep. manager, state railways, March, 1898; ret'd. June, 1902.

**DREW, WILLIAM WILSON, B.A.,** Indian C.S. (commr., Bombay).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 14th Nov., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag., and railway mag., and was permanently transfd., June, 1885; inspr. of factories, town of Bombay, May, 1887; 2nd asst. collr., Nov., 1888; provl. supt. of census operations, April, 1890; 1st asst. collr. and mag., May, 1891; junr. collr. and mag., May, 1896; senr. collr. and mag., July, 1897; commr., Dec., 1904.

**DRIBERG, JOHN JAMES STREET,** late Assam Commn.—Educ. at St. Nicholas Coll., Lancing; joined the service as acting dep. mag. and dep. collr. in Bengal, Nov., 1861; confd., 16th April, 1862; from Dec., 1863, served in Assam as extra asst. commr.; asst. civil and pol. officer with the Bhutan Duars field force, 1864-65 (medal and clasp); dep. supt. of census in Assam, Oct., 1880; supt. of emigration, June, 1882; dep. commr., May, 1886; inspr.-gen. of jails, &c., Nov., 1891; in 1893 acted as commr., Assam valley districts; ret'd., April, 1896.

**DRUMMOND, JAMES RAMSAY, B.A.,** late Indian C.S. (Bengal).—Educ. at Edinburgh Acad., Univ. of Glasgow, and New Coll., Oxford; apptd. after exam. of 1872; arrived, 27th Nov., 1874, and served in the Punjab as asst. commr.; district judge, March, 1890; dep. commr., Aug., 1890; ret'd., Sept., 1905.

**DRURY, ERNEST NEUFVILLE (dep. commr., Burma).**—Joined the service as asst. dist. supt. of police, Burma, 6th Jan., 1888; asst. commr., July, 1890; dep. commr., March, 1905.

**DRURY, FRANCIS JAMES, B.A., M.B.,** Major, I.M.S. (profr., Calcutta med. coll.).—Joined the Service April, 1885; in mily. employ till June,

1889; asst.-surgeon, Eden Hospital, Calcutta, April, 1891; resdt. physician and prof. of pathology, Calcutta Med. Coll., Oct., 1893; ditto, and govt. bacteriologist, May, 1899.

**DRURY, GEORGE MARSTON,** late India Public Works Dept.—Apptd. traffic supt., 30th Jan., 1878, and served chiefly on the E. Bengal state railway; traffic supt., E. Coast railway, Nov., 1891; ret'd., Dec., 1892.

**DRYSDALE, ALEXANDER TOVEY,** late Forest Dept., Hyderabad Administration.—Arrived, Dec., 1864; from April, 1865, served in the Central Prov. as head master of govt. sch.; from June, 1868, served in the forest dept., Berar, as asst. conservator, dep. conservator, and conservator; ret'd., Jan., 1887.

**DU BOULAY, JAMES HOUSSEMAINE, C.I.E.,** Indian C.S. (pte. sec. to governor, Bombay).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1837; arrived, 1st Dec., 1839, and served in Bombay as asst. collr. and mag., and forest settl. officer; 2nd assist., May, 1896; 1st asst., April, 1899; pte. sec. to the governor, Dec., 1903; C.I.E., June, 1906.

**DUCKWORTH, EDWARD DYCE, B.A.,** Indian C.S. (asst. commr., Burma).—Educ. at Marlborough Coll. and Pembroke Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr.

**DUKE, FREDERICK WILLIAM,** Indian C.S. (mag. and collr., Bengal).—Educ. at Arbroath High Sch., and Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1892; mag. and collr., Dec., 1895; member of legis. council, Bengal, May, 1905.

**DUKE, JOSHUA, Lieut.-Col.,** late Indian Med. Service, and Foreign Dept., Govt. of India.—Joined the service, 30th March, 1872, and was employed on mil. duty and as civil surgn. at Amritsar (1881-82) and in Kashmir (1884); served in the Afghan war, Marri expedn., and with the Gilgit mission; med. officer, Malwa Bhil corps and Bhopawar pol. agency, May, 1891; acted as residency surgn., Kashmir, 1889-91, 1895, and 1898; confd. Sept., 1900; ret'd., Nov., 1902; author of 'Recollections of the Kabul campaign,' and 'Banting in India.'

**DUMBELL, PERCY HAROLD, B.A.,** India Office (asst. private sec. to sec. of state).—Educ. at Wolverhampton Gr. Sch. and University Coll., Oxford; apptd. junr. clerk, rev. and stat. dept., 9th Feb., 1903; transfd. to mil. dept., May, 1903; transfd. to pol. dept., Oct., 1903; reading clerk to council, Oct., 1903; private sec. to parly. under sec. of state, March, 1906; asst. private sec. to sec. of state, and précis writer, March, 1907.

**DUMERGUE, JOHN WILLOUGHBY FRANCIS,** late Indian C.S. (Madras).—Educ. at Cheltenham Coll.; apptd. after exam. of 1875; arrived, 23rd Dec., 1877, and served in Madras as asst. mag. and collr., and asst. rest. in Travancore; Malayalam translr. to govt., March, 1884; head asst., Nilgiris, Feb., 1885; sub-collr. and joint mag., Nov., 1889; district and sessions judge, Madura, Aug., 1893; collr. and mag., Chingleput, Nov., 1896; dist. and sess. judge, Tinnevely, Jan., 1899; ditto, Canara, Oct., 1899; addl. member of viceroy's legis. council, Aug., 1902; ret'd.; April, 1903.

**DUNCAN, DAVID, M.A., D.Sc., LL.D.** (Edinburgh), late Educn. Dept., Madras.—Served in the dept. from 20th May, 1870, as profr. of logic and moral philosophy at the presidency coll., and was registrar of the Madras univ., 1875-79 and 1881-86; fellow of the Madras univ., March, 1877; principal and profr., presidency coll., from March, 1884; dir. of public instrn., Nov., 1892; member of legis. council, Oct., 1894; vice-chancellor of Madras univ., June-Nov., 1899; ret'd., Nov., 1899.

**DUNDAS, CHARLES LAWRENCE,** Indian C.S. (divl. judge, Punjab).—Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 30th Dec., 1892, and served in the Punjab as asst. commr., K.-i-H. medal, Jan., 1901; dist. judge, Dec., 1902; divl. judge, Aug., 1905.

**DUNLOP, ALEXANDER JOHNSTON, C.I.E. (rev. sec., Nizam's govt.).**—Apptd. asst. to cotton commr., Central Prov. and Berar, 1st May, 1869, and asst. commr., Feb., 1876; from 1869 to 1874 held charge in addn. to other duties of a govt. experimental farm; inspr.-gen., rev. dept., Nizam's govt., April, 1885, and survey and settl. commr., Nizam's govt., April, 1887; rank of dep. commr., Hyderabad, July, 1889; K.-i-H. medal, May, 1900; C.I.E., Nov., 1901.

**DUNLOP, JOHN GRAHAM,** Indian C.S. (joint mag. and dep. collr., E. Bengal and Assam).—Educ. at Shrewsbury and Christ Church, Oxford; apptd. after exam. of 1898; arrived 16th Dec., 1899, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Feb., 1902; ditto, and asst. to pol. agent, Manipur, Nov., 1903; joint mag. and dep. collr., E. Bengal and Assam, May, 1906.

**DUNLOP-SMITH, JAMES ROBERT, C.I.E., M.A.,** Lieut.-Col. Indian Army (private sec. to the viceroy).—Arrived, 24th Oct., 1879; from March 1883, served in the Punjab as asst. commr.; private sec. to lieut.-govr., Dec., 1883; asst. commr., and settl. collr., April, 1888; dep. commr. April, 1895; dir. of land records and agriculture, Oct., 1897 to Oct., 1899; C.I.E., Jan., 1901; pol. agent, Phulkian States, Nov., 1901; private sec. to the viceroy, Nov., 1905.

**DUNN, CHARLES WILLIAM, B.A.,** Indian C.S. (under sec. to govt., Burma).—Educ. at Bath Coll. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Burma as asst. commr.; under sec. to govt., Dec., 1904.

**DUNN, GEORGE OWEN WILLIAM, M.I.C.E.,** Bombay Public Works Dept. (chief engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., April, 1886; under sec. to govt., public works dept., May, 1894 to Jan., 1897; suptg. engr. Oct. 1903; ditto, and joint sec. to govt., public works dept., Nov., 1903, to May, 1904; addl. member of legis. council, March, 1905; chief engr., and chairman, Bombay improvement trust, May, 1906.

**DUNNETT, JAMES MACDONALD, M.A.,** Indian C.S. (asst. commr., Punjab).—Educ. at Kilmarnock Acad., and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the Punjab as asst. commr. and asst. settlmnt. offr.

**DUNSFORD, HENRY SAMUEL,** late Punjab Police Dept.—Joined the service, 27th Dec.,

1871; asst. dist. supt., April, 1876; dist. supt., March, 1886; ret'd., Aug., 1905.

**DUPERNEX, HUBERT EMILE LEONCE PAUL,** Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at St. Paul's Sch. and Caius Coll., Cambridge; apptd. after exam. of 1887; arrived, 31st Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1897; joint mag., July, 1897; dist. and sess. judge, April, 1901; author of a work on People's Banks (1900) and one on Village Banks (1901).

**DUPUIS, CHARLES EDWARD, F.C.H.,** India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to N.W. P. and O.; exec. engr., Aug., 1897; lent to Egyptian govt. from Jan., 1899.

**DURAND, ALGERNON GEORGE ARNOLD, C.B., C.I.E., Col., I.S.C.**—First commn., 21st Dec., 1872; served in the Afghan war, 1879-80 (medal with clasp, and bronze star); A.D.C. to the viceroy, 1881-82; on special duty on N.W. frontier, 1888; British agent, Gilgit, July, 1889; in 1891 commanded Hunza-Nagar field force (medal with clasp; C.B.); mil. sec. to viceroy, Jan., 1894; C.I.E., June, 1897; retired, Jan., 1901.

**DURAND, SIR EDWARD LAW, Bart., C.B.,** Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., 10th Oct., 1865; arrived, June, 1866; served with the 96th regt., and was transfd. to Bengal staff corps, Oct., 1868; A.D.C. and private sec. to lieut.-govr. of the Punjab, June, 1870; from Feb., 1871, served in the foreign dept. in Rajputana and Central India; acting pol. agent, Manipur, Feb.-Oct., 1877; acting asst. rest., Buxhire, April, 1878; in charge of ex-Amir of Kabul, March, 1881; asst. commr., Afghan boundary commn., Oct., 1885; rest., Nepal, May, 1889; ret'd., Oct., 1893; author of 'Report on Fars and Sketch Map of part of the Country,' and 'Report on Pearl Fisheries.'

**DURAND, RIGHT HON. SIR HENRY MORTIMER, G.C.M.G., K.C.S.I., K.C.I.E., P.C.,** Barr. (1872), late Indian C.S.—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1870; arrived, 3rd March, 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1873; from June, 1874, served in the foreign dept. of the govt. of India, and was apptd. offg. 1st asst. to the govt.-gen.'s agent, Rajputana, July, 1876; offg. asst. sec., foreign dept., Nov., 1877; pol. sec. to major-gen. Sir F. Roberts with the Kabul field force, Sept., 1879 (medal and two clasps); under sec., foreign dept., March, 1880; C.S.I., Feb., 1881; offg. private sec. to the viceroy, June, 1880; sec. to govt. of India, foreign dept., Feb., 1885; K.C.I.E., Jan., 1889; sent on a special mission to Afghanistan, Aug., 1893; K.C.S.I., Jan., 1894; envoy and minister plenipotentiary in Persia, May, 1894; ret'd. from the Indian civil service, Aug., 1897; apptd. ambassador extraordinary and plenipotentiary to the Court of Spain, 1900; G.C.M.G., May, 1900; sworn of the Privy Council, 1901; ambassador at Washington, Oct., 1903, to Dec., 1906; has publ. a work on the first Afghan war, 1871, and a life of Sir H. M. Durand, 1883.

**DURGA CHARAN SEN (see Sen, D. C.).**

**DURRANT, WILLIAM SCOTT, M.A.,** India Office (senior clerk, Acctnt.-Gen.'s Dept.).—Educ. at Whitgift, and Lycée St. Omer; B.A.,

London (with honours in French), 1888; M.A. (Classics), 1891; junr. clerk, India office, 18th Sept., 1879; senr. clerk, Oct., 1897; assessor of income tax, 1903.

DUTHIE, JOHN FIRMINER, B.A., F.L.S., late Indian Botanical Survey—Apptd. supt., botanical gardens, Saharanpur, Dec., 1876; director, botanical dept., Northern India, April, 1887; retd., Jan., 1903; author of 'Fodder Grasses of Northern India.'

DUTHOIT, WILLIAM, D.C.L., late Bengal C.S.—Educ. at Exeter Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1857; arrived, 17th Dec., 1857; served from Sept., 1858, in the N.W. Prov. as asst. mag. and collr., joint mag., and dep. supt., family domains, Maharaja of Benares; offg. inspr.-gen. of registrn. and commr. of excise and stamps, March, 1875; mag. and collr., Shah-jahanpur, April, 1877; offg. puisne judge, high court, June, 1881; district and sessions judge, Aug., 1881; offg. jud. commr., Oudh, May, 1882; employed on the opium commn., under govt. of Bengal, 1883; jud. commr. of Oudh, March, 1884; retd., Aug., 1886.

DUTT (see Datta).

DUTT, ROMESH CHUNDER, C.I.E., Barr. (1871), late Indian C.S. (Bengal).—Educ. at Colootola Branch Sch., Calcutta, Presidency Coll., Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 28th Sept., 1871; served in rev. and jud. depts., Bengal, and was apptd. mag. and collr., March, 1888; acted as commr., Bardwan, 1894-95; C.I.E., May, 1892; member of provl. legisl. council, Jan.-Oct., 1895; has pubd. 'Three Years in Europe,' 1872; 'Peasantry of Bengal,' 1876; 'Literature of Bengal,' 1877, a 'History of Civilisation in Ancient India,' 1888-89; a 'Brief History of Ancient and Modern India,' 1891; 'Lays of Ancient India,' 1894; &c. &c.; retd., Oct., 1897; apptd. rev. minister of Baroda State, Aug., 1904.

DUVAL, HERBERT PHILIP, M.A., LL.B., Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at Highgate Sch., and Caius College, Cambridge; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in Bengal as asst. mag. and collr.; asst. to supt. of stamps and stationery, Dec., 1900; dep. chairman, Calcutta municipality, June, 1903 to Dec., 1904; joint mag. and dep. collr., Oct., 1905.

DWARKA NATH MITRA (see Mitra, D. N.).

DWYER, CHARLES HAROLD, India Office (2nd class clerk, India Store Depot).—Apptd. 2nd class clerk, 4th Aug., 1904.

DYER, JAMES FERGUSON, M.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at the High Sch. and Univ., Glasgow; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Central Prov. as asst. commr., and as regr., judl. commr.'s court.

DYMOTT, DONALD FREDERICK, M.B., Surgn.—Major, late Madras Med. Dept.—Joined the service, 31st March, 1880; asst. physician, gen. hosp., July, 1884; rest. physician, March, 1885; inspr. of vaccin., and dep. sanitary commr., June, 1888; reverted to mil. dept., Dec., 1893; acting med. and sanitary officer, Salem, Oct., 1894; offg. jail supt., Feb., 1895; acting surgn., 2nd district, May, 1895; retd., May, 1897.

DYSON, HERBERT JEKYL, F.R.C.S., Lieut.-Col., Indian Med. Service (civil surgn., Bengal).—First commr., 1st April, 1885; acted as civil

surgn. in various stations from Jan., 1889; acting dep. sanitary commr., Punjab, Nov., 1889; confd., Oct., 1890; sanitary commr., Bengal, Aug., 1895; civil surgn., Jessore, Aug., 1902; ditto, Saran, June, 1905.

DYSON, JOHN, late Oudh Commn.—Joined the service, 8th June, 1853, as dep. mag. and dep. collr. in Bengal; from Dec., 1861, served in Oudh as asst. commr. and dep. commr.; small cause court judge, Lucknow, 1869; district judge, Faizabad, Aug., 1886; offg. commr., Sept., 1886; offg. jud. commr., Oudh, Aug., 1889; addl. jud. commr., July, 1890; retd., March, 1891.

DYSON, ROBERT CHARLES, F.C.H., A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; dep. consg. engr. for rlys., Bombay, March, 1890; exec. engr., Aug., 1893; under sec., rly. branch, Bombay, Oct., 1894; dep. consg. engr. for rlys., Calcutta, May, 1897 and Dec., 1900 to April, 1901.

DYSON, THOMAS EDWARD, M.B., C.M., Major, I.M.S. (dep. sany. commr., Bombay).—Joined the service, 30th Sept., 1886; in mil. employ till June, 1892, when he was apptd. dep. sany. commr., Bombay; K.-i.-H. medal, 1st class, Nov., 1901.

EADES, FREDERICK TALBOT, India Office (junior clerk, Store Dept.).—Clerk, 2nd class, 22nd Jan., 1875; staff clerk, July, 1896; junior clerk, March, 1901.

EALES, CHARLES LINDSTEDT MODELLIER, Barr. (1890), late Indian C.S. (Bengal).—Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 4th Dec., 1878, and served in Oudh as asst. commr.; joint mag., Nov., 1887; small cause court judge, March, 1893; district and sessions judge, Aug., 1893; retd., Jan., 1906.

EALES, HERBERT LOVELY, Indian C.S. (commr., Burma).—Educ. at Dulwich Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 30th Oct., 1879, and served in British Burma as asst. commr.; on special duty in Upper Burma, Dec., 1885; dep. commr., May, 1888; offg. sec. to chief commr., April-May, 1890; supt. of provl. census, 1890-92; offg. as prest. Rangoon municipality, April-Dec., 1896; and again from April, 1897; commr., Aug., 1901.

EARDLEY-WILMOT, SAINT-HILL, Dept. of Rev. and Agric. (inspr.-gen. of forests).—Joined the service, 27th Sept., 1873, as asst. conservator in the N.W. Prov. and Oudh; dep. conservator, Nov., 1883; conservator, Oct., 1891; transferred to Burma, Jan., 1900; offg. inspr.-genl. of forests, Feb., 1903; confd., Aug., 1904.

EARLE, ARCHDALE, Indian C.S. (dir. of public instruction, Bengal).—Educ. at Uppingham, and Queen's Coll., Oxford; apptd. after exam. of 1880; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; offg. private sec. to the lieut.-govr., Feb., 1886; offg. under sec. to govt., jud., &c., depts., Feb., 1889; joint mag. and dep. collr., Jan., 1891; mag. and collr., Jan., 1895; K.-i.-H. medal, Jan., 1901; commr. of excise and salt, May, 1901; offg. sec. to govt. of Bengal, gen. and rev. depts., Feb., 1903; confd., Oct., 1903; dir. of public instruction, April, 1906.

EAST, WILLIAM ALBERT, M.A., late Bombay C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1862; arrived, 26th Nov., 1863,

and served in Bombay as asst. registrar, dep. registrar and sealer of the high court, and asst. collr. and mag.; supt. of Panchganj, Nov., 1876; junr. collr. and mag. and pol. agent, Dharwar, June, 1881; senr. collr., June, 1885; commr., Nov., 1890; retd., May, 1891.

EBDEN, EDWARD JAMES, B.A., late Indian C.S., Bombay.—Educ. at Queen Elizabeth's Sch., Ipswich, and Caius Coll., Cambridge; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served in Bombay as asst. collr. and mag.; from Sept., 1872, served in the forest dept. as acting dep. conservator; on famine duty, Dharwar, 1877, and in Mysore, 1877-78; from July, 1878, served as asst. collr., railway mag., and forest settl. officer; first asst., Aug., 1881; junr. collr. and mag., June, 1888; senr. collr. and mag., Nov., 1890; offg. commr., southern divn., Sept., 1895; commr., May, 1897; ret. Feb., 1900.

ECCLES, JOHN, M.A., Survey of India (supt.).—Joined the service as asst. supt., May, 1885; dep. supt., Dec., 1890; supt., May, 1898.

ECCLES, PERCY, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Rugby and Oriel Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Central Prov. as asst. commr.

EDGE, SIR JOHN, Kt., K.C., B.A., LL.B., LL.D. (hon.), (member of the Council of India).—Educ. at Trinity Coll., Dublin; called to the bar, Middle Temple, 1866; Q.C., 1886; went to the northern and north-eastern circuit, and was apptd. chief justice, N.W. Prov., Aug., 1886; vice-chancellor, Allahabad Univ., 1887-93; apptd. member of the Council of India, March, 1898; member of royal commn. on S. African War, 1902.

EDGERLEY, SIR STEYNING WILLIAM, K.C.V.O., C.I.E., Indian C.S. (chief sec. to govt., in charge of pol., judl. and legis. depts., Bombay).—Educ. at Shrewsbury, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 29th Nov., 1879, and served as asst. collr. and mag.; from May, 1881, served in acting appts. in Sind; 2nd asst. collr. in Sind, 1885 and 1886; under sec. to govt. of India, home dept., Oct.-Dec., 1888; private sec. to the govt. of Bombay, March, 1889, to July, 1895; C.I.E., May, 1895; jun. collr. and mag., July, 1896; sec. to govt., pol., jud., and legis. depts., March, 1897; and acting chief sec., July, 1898, and April, 1902; addl. member of legis. council, Bombay, June, 1902, and April, 1905; chief sec. to govt., in charge of pol., judl. and legis. depts., June, 1904; tempy. member of council, Bombay, Oct., 1904, to April, 1905; K.C.V.O., Nov., 1905; addl. member of govt.-genl.'s legis. council, Oct., 1906; joint compiler of a manual of village accts. for Sind, 1887, which he also transld. into Sindhi.

EDGINGTON, ARTHUR, B.A., Indian C.S. (head asst., Madras).—Educ. at the Charterhouse and New Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., Nov., 1902.

EDMONSTONE-MONTGOMERIE, CHARLES WATERTON, Indian C.S. (dep. commr., Central Prov.).—Educ. at Uppingham and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 7th Dec., 1887, and served in the Central Prov. as asst. commr. and settl. officer;

dep. commr., Nov., 1895; acting commr. of settlts. and agric., May, 1898; 2nd sec. to chief commr., April, 1899, to April, 1900.

EDULJI PALANJI FRENCHMAN (see Frenchman, E. P.).

EDWARDES, STEPHEN MEREDYTH.—Indian C.S. (2nd asst., Bombay).—Educ. at Eton and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 2nd Dec., 1895, and served in Bombay as asst. collr. and mag.; 2nd asst. to collr. of land rev., May, 1898; acting under sec. rev. and finl. depts., Aug., 1898 and March, 1900; 2nd asst., June, 1904; supt. of gaz. revision, Sept., 1904; also spcl. collr. under Bombay Improvement Trust Act, Oct., 1904; author of 'The Rise of Bombay.'

EDWARDS, ALFRED CLARKE, M.A., Barr. (1876), late Indian Educl. Service.—Educ. at Haileybury and Lincoln Coll., Oxford; apptd., 24th April, 1878; arrived, 28th Sept., 1878, and served in Bengal as proftr. in the presidency coll. and principal, Rajshahy coll.; principal, Dacca coll., Nov., 1887; principal, Patna coll., April, 1897; principal, Presidency Coll., Jan., 1900; regr. of Calcutta univ., 1899-1902; acted as dir. of pub. instn., Bengal, May to Aug., 1903; retd., Dec., 1905.

EDWARDS, ALFRED HAMILTON MACKENZIE, C.B., M.V.O., Bt.-Col.—First commn., 27th Jan., 1883; served in Hazara expdn., 1888, and S. African war, 1899-1902; C.B., Nov., 1900; M.V.O., Dec., 1904; mil. sec. to the Viceroy (Lord Curzon), May to Nov., 1905; asst. adjt.-genl., northern cmd., Jan., 1906.

EDWARDS, ARTHUR RICHARD, Indian C.S. (joint mag. and dep. collr., E. Bengal and Assam).—Educ. at King Edward's Sch., Birmingham, and Queen's Coll., Cambridge; apptd. after exam. of 1897; arrived 29th Nov., 1898, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Oct., 1903; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906.

EDWARDS, THOMAS CECIL, B.A., Indian C.S. (joint mag., United Prov.).—Educ. at Univ. Coll. Sch., Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1892; arrived, 29th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; city mag., Lucknow, July, 1899; asst. sec. to govt. of India, foreign dept., Feb., 1901; offg. pol. agent, Haraoiti and Tonk, Nov., 1901; joint mag., March, 1901; re-transfd. to United Prov., Feb., 1903.

EDWARDS, WILLIAM RICE, C.M.G., M.D., Lt.-Col., Indian Medical Service (resdy. surgeon, Kashmir).—First commr., April, 1886; civil surgeon, Quetta, April, 1892; on Field Service, South Africa, 1900; C.M.G., Nov., 1900; resdy. surgeon, Kashmir, Nov., 1902.

EGERTON, BRIAN, C.I.E., Punjab Police Dept. (tutor to the Shahibzada of Hyderabad).—Joined the service, 17th June, 1879; asst. dist. supt. of police, Punjab, March, 1883; dist. supt., Ajmer, Jan., 1884; settlmt. offr., Meywar, June, 1891; guardian to the minor Maharaja of Bikanir, May, 1895; tutor to the Shahibzada of Hyderabad, July, 1899; C.I.E., June, 1906.

EGERTON, CHARLES PHILIP, Major, Indian Army (dep. commr., Punjab).—Entered the service, Feb., 1884; in mil. employ till March, 1888; apptd. to the Punjab commn. as asst.

commr., March, 1888; dep. commr., July, 1897; dist. judge, Sept., 1897; dep. commr., Jan., 1898.

EGERTON, FRANCIS WILLIAM, Lt.-Col., late I.S.C.—Joined the service, Aug., 1873; was in mil. employ till April, 1879; served in Punjab as asst. commr. from April, 1879; dep. commr., June, 1894; ret'd., Aug., 1901.

EGERTON, SIR ROBERT EYLES, K.C.S.I., C.I.E., late Bengal C.S.—Educ. at the Edinburgh Acad., and Exeter Coll., Oxford; apptd. from Haileybury, in 1850; served in the Punjab as asst. mag. and collr., and asst. settlt. officer, and was in charge of the Lahore settlt., 1854-58; dep. commr., 1856; addl. commr., Peshawar, Nov., 1863; commr., Nagpur, Central Prov., March, 1864; offd. as jud. commr., Central Prov., at various times from 1865 to 1867; finl. commr. of the Punjab, March, 1868; addl. member, govr.-gen.'s council, 1871, and again in 1872 and 1877; lieut.-govr. of the Punjab, April, 1877, to April, 1882, when he retired from the service.

EGERTON, ROBERT WALTER, A.M.I.C.E., India Public Works Dept. (*supt. engr.*).—Trained at the R.I.E. Coll.; apptd. as asst. engr., Sept., 1893, and posted to state railways; exec. engr., May, 1890; dep. consg. engr. for rlys., and under sec. to govt. of Madras, railway branch, Nov., 1899, and Jan. to Oct., 1902; suptg. engr., July, 1905; offg. consg. engr. for rlys., Calcutta, Oct., 1905.

EGERTON, WILLIAM, Indian C.S. (*mag. and collr., Bengal.*).—Educ. at Rossall Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Dec., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl., &c., depts., April, 1895; joint mag. and dep. collr., Aug., 1897; mag. and collr., May, 1901.

EGGAR, H. C. (*solicitor to govt. of India*).—Apptd. offg. solicitor to govt. of India, Dec., 1898; confirmed, March, 1900.

EICKE, FRANCIS WALTER, India Public Works Dept. (*examiner*).—Joined the dept., 22nd Sept., 1877, as asst.; asst. examr., July, 1881; dep. examr., July, 1887; examr., Nov., 1892.

ELGIN AND KINCARDINE (EARL OF), RIGHT HON. VICTOR ALEXANDER BRUCE, K.G., G.C.S.I., G.C.I.E., P.C., LL.D.—Born, 16th May, 1849; succeeded his father (viceroi and govr.-gen. of India, 1862-63) in the earldom in 1863; educ. at Eton, and Balliol Coll., Oxford (M.A., 1877); received the hon. degree of LL.D. from the Univ. of St. Andrews in 1886; was treasurer of Her Majesty's household and first commr. of works in Mr. Gladstone's third administration (1886); sworn of the privy council, Feb., 1886; apptd. lord lieut. of Fife, Aug., 1886; and is also a univ. commr. for Scotland; assumed office as viceroy and govr.-gen. of India, 27th Jan., 1894; resigned, Jan., 1899; president of royal commn. on S. African war, 1902; sec. of state for the colonies, Dec., 1905.

ELIOT, SIR JOHN, K.C.I.E., M.A., F.R.S.—Joined the service, June, 1869; from 27th Dec., 1869, to Feb., 1876, served in the N.W. Prov. as profr. at Thomason and Muir colls., supt. of the meteorological observatory, Allahabad, and meteorological reporter to govt.; from Feb., 1876 served in Bengal, as profr., presidency coll., and meteorological reporter; meteorological reporter to govt. of India, May, 1889; ditto, and dir.-gen. of Indian observatories,

April, 1899; C.I.E., Jan., 1897; K.C.I.E., Jan., 1903; ret'd., Jan., 1904.

ELIOTT, FRANCIS HARDINGE, Major, Indian Army (*dep. commr., Burma*).—First commn., Oct., 1881; on military duty till July, 1888, when he joined the Burma commn. as asst. commr.; dep. commr., July, 1900.

ELLENOR, THOMAS RALPH, India Office (*junr. clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, May, 1901; junr. clerk, March, 1903.

ELLERCAMP, HERBERT McDONALD, India Office (*second-class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, Oct. 10th, 1879.

ELLES, SIR EDMOND ROCHE, G.C.I.E., K.C.B., Major-Gen. R.A.—First commn., R.A., Jan., 1867; served with the Lushai expedn., 1871-2 (medal); employed on Turkish boundary commn., 1879; served as dep. asst. qr.-mr.-gen. with the Indian contingent in Egypt, 1882 (medal); dep. asst. qr.-mr.-gen., Bengal, 1883-1885; asst. qr.-mr.-gen., Bengal, 1885-1889 and 1891-1893; served as asst. qr.-mr.-gen. with the Hazara expedn., 1888 (clasp); accompanied special mission to Cabul as 2nd in cmd., 1893; C.B., Dec., 1893; dep. qr.-mr.-gen., Bengal, 1893-1895; commanded Peshawar dist., 1895-1899; commanded Mohmand expdy. force, 1897-8; K.C.B., May, 1898; mil. member of govr.-gen.'s council, April, 1901, to Nov., 1905; K.C.I.E., Jan., 1904; G.C.I.E., Jan., 1906.

ELLIOT, FREDERICK AUGUSTUS HUGH, C.I.E., late Indian C.S. (Bombay).—Educ. at Harrow, and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. collr. and mag.; from June, 1873, to Nov., 1875, served in Berar as edncl. inspr. and acting dir. of public instrn.; principal of the Raja's sch., and tutor and govt. of the Gaekwar of Baroda, Dec., 1875; C.I.E., May, 1883; on duty to England with the Gaekwar of Baroda, 1884; survey and settlt. officer, Baroda, March, 1890; ret'd., June, 1896.

ELLIOT, FREDERICK EDEN, late Indian C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 16th March, 1858; served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., April, 1877; district and sessions judge, March, 1881; ret'd., March, 1894.

ELLIOT, ROBERT HENRY, M.B., B.S., Major I.M.S. (*profr., med. coll., Madras*).—First commn., 31st Jan., 1892; in mil. employ till Feb., 1894, from which date he acted as profr., presy. coll., supt., ophthalmic hosp., civil surgn., and sec. to the surgn.-genl.; dist. med. and sany. offr., Nov., 1897; profr., med. coll., and supt., ophthalmic hosp., March, 1904.

ELLIOTT, ALFRED CHARLES, Capt., Indian Army (*dist. judge, Punjab*).—First commn., 9th April, 1890; in mil. employ till March, 1893, when he was apptd. asst. commr. in the Punjab; dist. judge, Nov., 1903.

ELLIOTT, ALGERNON, C.I.E., late Hyderabad Admn.—Educ. at Repton Sch.; joined the service, 16th March, 1869, as acting asst. district supt. of police, Central Prov.; transfd. to Berar as acting asst. commr., June, 1869; confd., April, 1874; dep. commr., July, 1889; civil and sess. judge, Oct., 1895; judicial commr., Feb., 1900; C.I.E., Jan., 1903; ret'd., April, 1903.

ELLIOTT, SIR CHARLES ALFRED, K.C.S.I., LL.B., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1856; arrived, 30th Nov., 1856, and served in the N.W. Prov. as asst. mag. and collr., and joint mag., and in Oudh as asst. commr.; from Feb., 1863, to Oct., 1866, served in the Central Prov. as settlt. officer, Hoshangabad; served subsequently as settlt. officer, Farakhabad, and as sec. to govt., N.W. Prov., 1870-77; commr., Meerut, Oct., 1877; famine commr., Mysore, Sept., 1877; addl. sec. to govt. of India, famine branch, May, 1878; sec. to famine commn., June, 1878; census commr., Oct., 1880; chief commr. of Assam, March, 1881; prest. of the public expenditure committee, Feb., 1886; K.C.S.I., Feb., 1887; ordinary member of govr.-gen.'s council, Dec., 1887; lieut.-govr. of Bengal, Dec., 1890, to Dec., 1895; member of London Sch. Board from 1896; author of 'Chronicles of Unao' and of the reports of the famine commn., 1879, and finance commn., 1887.

ELLIOTT, CHARLES FREDERIC, late Punjab Forest Dept.—Joined the service, Jan., 1868; asst. conservator, Jan., 1869; dep. consr., July, 1880; conservator, Dec., 1896; ret'd., March, 1902.

ELLIOTT, ROBERT ERNEST ALGERNON, Indian C.S. (*asst. collr., Bombay*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1893; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag., asst. pol. agent, and asst. judge.

ELLIS, ALEXANDER, India Office (*2nd class clerk, India Store Depot*).—Apptd. 2nd class clerk, India store depôt, 8th Dec., 1902.

ELLIS, ARTHUR STANLEY, India Office (*asst. inspr. of machinery, India Store Depot*).—Apptd. asst. examr. of stores, India store depôt, 21st Aug., 1893; supervisor, 2nd grade, Sept., 1903; ditto, and asst. inspr. of machinery, Sept., 1906.

ELLIS, RIGHT HON. JOHN EDWARD, P.C., M.P.—Educ. at Soc. of Friends' Schools, Hertford and Kendal; M.P. for Rushcliffe, Notts, from 1885; tempy. chairman of committees in the House of Commons from Feb., 1895; also one of the Chairman's Panel nominated by the Speaker; parly. under sec. of state for India, Dec., 1905, to Dec., 1906; privy councillor, Jan., 1906.

ELLIS, LOVEYS EDWARD, India Office (*second-class clerk, India Audit Office*).—Clerk, 2nd class, 25th Sept., 1894.

ELLIS, ROBERT HAWKES, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bedford Gr. Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Madras as asst. collr. and mag.

ELLIS, THOMAS PETER, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Oswestry High Sch. and Lincoln Coll., Oxford; apptd. after exam. of 1896; arrived 28th Feb., 1898, and served in the Punjab as asst. commr.

ELLIS, WILLIAM MONTAGUE, Lt.-Col., R.E., Madras Public Works Dept. (*exec. engr.*).—First commn., 26th July, 1881; entered the dept. as asst. engr., July, 1884; exec. engr., April, 1895.

ELLISON, THOMAS EDWARD, late Bengal C.S. (Central Prov.).—Educ. at St. Andrew's Coll., Bradford; apptd. after exam. of 1863; arrived, 19th Oct., 1864; asst. commr., Delhi, Aug., 1865; transfd. to Central Prov., Oct., 1868; judge, small cause court, Nagpur, Sept., 1883; dep. commr., Nov., 1884; ret'd., Dec., 1890.

ELRINGTON, RALPH, India Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 13th Sept., 1882; supt., May, 1898; has received India Medal with 'Burma, 1885-7' and 'Chin-Lushai, 1889-90' clasps.

ELSMIE, GEORGE ROBERT, C.S.I., Barr. (1871), late Bengal C.S. (Punjab).—Apptd. from Haileybury; arrived, 12th Feb., 1858, and was apptd. asst. commr., Punjab; offg. under sec. to govt. of India, Oct., 1868; dep. commr., May, 1870; from 1871 to 1877 offd. as addl. commr.; civil and sessions judge, March, 1877; commr. and supt., Lahore, 1880-82, and 1885-87; judge, chief court, Punjab, 1882-85; 2nd finl. commr., May, 1887; also member of govr.-gen.'s legsl. council, 1888; 1st finl. commr., March, 1889; on special duty at Rawal Pindi durbar, March, 1885; C.S.I., Jan., 1893; ret'd., Feb., 1893; author of 'Notes on Peshawar Crime,' and a biography of Sir Donald Stewart.

ELSTON, JOSEPH, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 16th Oct., 1871, and posted to state railways; asst. engr., Sept., 1872; exec. engr., May, 1883; engr.-in-chief, Gauhati railway survey, March, 1898; ret'd., April, 1901.

ELWIN, EDGAR ALFRED, Indian C.S. (*collr. and mag., Madras*).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 7th Nov., 1883, and served in Madras as asst. collr. and mag.; manager, Jaipur estate, July-Oct., 1890; senr. asst. collr., Vizagapatam, Feb., 1891; sub-collr. and joint mag., June, 1896; collr. and mag., Dec., 1898.

ELWIN, ERNEST BARNES, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Jan., 1891, and served in Madras as asst. collr. and mag.; special asst., Nov., 1896; head asst. collr. and mag., May, 1902; sub-collr. and joint mag., Dec., 1902; spl. agent for Vizianagram Zemindari, Oct., 1905.

EMANUEL, ALFRED EDWARD LEWIS, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at St. Paul's and Trin. Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bombay as asst. collr. and mag., asst. judge and sess. judge, and asst. pol. agent.

EMERSON, GEORGE AUGUSTUS, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgn., Ghazipur*).—1st commn., 1st Oct., 1877; has held appt. of civil surgn. at various stations in the United Prov. since April, 1888; Ghazipur, Feb., 1901.

EMERSON, HERBERT WILLIAM, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Calday Grange Gr. Sch. and Magdalene Coll., Cambridge; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

EMERSON, MINDEN SUTHERLAND, Jail Dept., Bengal (*supt., central jail, Alipore*).—

Apptd. asst. supt. of jails, 10th July, 1883; since Dec., 1892, has held the appt. of supt. at various central jails; Alipore, July, 1902.

EMERSON, THOMAS, B.A., Indian C.S. (*mag. and collr.*, *E. Bengal and Assam*).—Educ. at Clongowes Wood Coll., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 23rd Dec., 1894, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., March, 1898; personal asst. to chief commr., May, 1900; re-transfd. to Bengal as joint mag. and dep. collr., Dec., 1903; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Jan., 1906.

ENGLISH, ALEXANDER EMANUEL, Indian C.S. (*dep. commr.*, *Burma*).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; dep. commr., Sept., 1905.

ENTHOVEN, REGINALD EDWARD, Indian C.S. (*junr. collr.*, *Bombay*).—Educ. at Wellington Coll. and New Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and inspr. of factories; 2nd asst., June, 1896; 1st asst. and under-sec. to govt., gen. dept., census, July, 1900 to Aug., 1902; supt. of revision of Imp. Gaz., Nov., 1902; junr. collr., Oct. 1905; author of 'Cotton Fabrics of the Bombay Presidency.'

ERACH MANECKSHAH NANAVUTTY, B.A., Indian C.S. (*asst. mag. and collr.*, *United Prov.*).—Educ. at Surat High Sch., Bombay Univ., and King's Coll., Cambridge; apptd. after exam. of 1900; arrived 10th Dec., 1901, and served in the United Prov. as asst. commr., and asst. mag. and collr.

EREAUT, STANLEY GORDON, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 10th March, 1902.

ERSKINE, CLAUDE FRANCIS, Survey of India (*dep. supt.*).—Joined the service, June, 1880; asst. supt., Dec., 1881; dep. supt., Jan., 1896.

ERSKINE, GEORGE ELPHINSTONE, Maj.-Gen., late Kumaun Commn.—Arrived, as cornet, Bombay light cavalry, 9th Dec., 1857; employed under the mil. dept., including service with the Rajputana field force, till Feb., 1863, when he joined the Oudh commn. as asst. commr.; asst. settlt. officer, May, 1865; personal asst. to chief commr., Oudh, July, 1871, to April, 1878; offg. sec. to chief commr., May to Aug., 1876; sec. to govt. of N.W. Prov. in forest branch, and Oudh rev. dept., April, 1878; commr., Jan., 1882; on special duty to inquire into condition of tenantry in Oudh, 1882-83; wrote a report on that subject, and a digest of Oudh rev. circulars; reverted to mil. dept., Nov., 1895.

ERSKINE, KEITH DAVID, Major, Indian Army, Foreign Dept., Govt. of India (*supt. of gazetteer, Rajputana*).—1st commn., 6th Feb., 1884; pol. asst., May, 1889; pol. agent, May, 1897; in Harauti and Tonk, Nov., 1900; resdt. in Western Rajputana States, April, 1901; on depn. in connection with revision of Imp. Gaz. (Rajputana), Feb., 1903.

ESTCOURT, ERNEST ALFRED, B.A., Indian C.S. (*dep. commr.*, *Punjab*).—Educ. at Cheltenham Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec.,

1894, and served in the Punjab as asst. commr.; dep. commr., April, 1905.

ETESON, ALFRED, M.D., Dep. Surgn.-Gen., late Med. Dept., Assam.—Joined the Indian med. dept. as asst. surgn., May, 1854; arrived, 30th June, 1854; held various mil. med. charges (medal for services during the Mutiny); sec. to surgn.-gen., Indian med. dept., March, 1879; dep. surgn.-gen., eastern frontier district, and sanitary commr., Assam, Jan., 1884; retd., Jan., 1889.

EUAN-SMITH, SIR CHARLES BEAN, K.C.B., C.S.I., D.C.L., Col.—Ensign, Madras infantry, March, 1859; served in Abyssinian expdn., 1867-68 (medal); sec. to Sir F. Goldsmid's mission to Persia, 1870-72; C.S.I., Nov., 1872; private sec. to Sir Bartle Frere, on special mission to Zanzibar and Muscat, 1872-73; on special duty in India office, 1873-74; pol. agent and consul-gen., Zanzibar, May, 1875; on special duty, foreign dept., on occasion of Prince of Wales's visit to Calcutta, 1875; first asst. rest., Haidarabad, March, 1876; pol. agent, and consul-gen., Muscat, July, 1879; during the Afghan war, 1879-80, was on special pol. duty on the staff of Lieut.-Gen. Sir D. Stewart, and subsequently with Gen. Hill's divn., and with the Kabul-Kandahar force under Gen. Roberts (medal with two clasps, and bronze star); acted as rest., Mewar, in 1882 and 1884; asst. pol. agent, Banswara, Dec., 1882; from May, 1883, served as addl. pol. agent, Bhartpur and Karauli; apptd. consul-gen. at Zanzibar, 1888; retd. from the army, March, 1889; K.C.B., Nov., 1890; envoy extraordinary and minister plenipotentiary at Tangiers, 1891-93; hon. D.C.L., Oxford, 1893.

EVANS, ARTHUR CLEMENT, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Civil Engrg. Coll.; apptd. to the dept., Jan., 1876, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., Nov., 1887.

EVANS, ARTHUR OWEN, Lieut.-Col., I.M.S., (*civil surgn.*, *Burma*).—1st commn., 31st March, 1883; in mil. employ till Oct., 1888, from which date has held the appt. of civil surgn. at various stations in Burma.

EVANS, CHARLES THOMAS, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; from Aug., 1860, served in subord. offices; apptd. to the dept., Sept., 1869, as asst. engr., and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., June, 1876; retd., Nov., 1896.

EVANS, ERNEST SYDNEY, India Office (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 11th March, 1895.

EVANS, FREDERICK BUISSON, Indian C.S. (*under sec. to govt.*, *Madras*).—Educ. at St. Paul's Sch. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spl. asst. settlt. officer, March, 1901; asst. sec. to govt., Jan., 1904; under sec. to govt., rev. dept., Jan., 1905; ditto, in depts. under chief sec., May, 1906.

EVANS, GEORGE HENRY, Major, Indian Civ. Vety. Dept. (*supt.*, *civil veterinary dept.*, *Burma*).—Joined the (home) service, 27th Aug., 1884; supt. civil veterinary dept., Burma, April, 1892; served in Chin-Lushai expdn.,

1889-90; author of a book on *Materia Medica* in Burmese.

EVANS, HENRY FARRINGTON, C.S.I., late Indian C.S. (*United Prov.*).—Educ. at Marlborough Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., April, 1880; special judge, Jhansi, July, 1882; joint mag., 1st grade, Oct., 1882; district and sessions judge, Jan., 1887; on special duty in Madras and Bombay, 1890-91, and as member of Deccan agriculturists relief commn., 1891-92; offg. jud. commr., Oudh, May-July, 1893; commr. and agent, Benares, Dec., 1893; commr., Agra, Nov., 1895; chief sec. to govt., Dec., 1896; junr. member, rev. board, Nov., 1898; C.S.I., June, 1899; addl. member of govt.-gen.'s legis. council, Dec., 1899; member legis. council, N.W.P. and O., 9th Nov., 1900; retd., July, 1902; author of 'Farukhabad and Agra settlt. reports,' &c.

EVANS, LOFTUS GEORGE, Indian C.S. (*addl. judl. commr.*, *Oudh*).—Educ. at Marlborough Coll.; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Sept., 1886; judge, small cause court, Allahabad, March, 1891; district and sessions judge, April, 1891; addl. judl. commr., Oudh, May, 1905.

EVANS-GORDON, SIR WILLIAM EDEN, M.P., Maj., I.S.C., late Foreign Dept., Govt. of India.—First commn., 15th July, 1876; from Feb., 1883, served under the foreign dept. with the Central India horse; boundary settlt. officer, Central India, 1883-84; attaché, foreign dept., Oct., 1885; also translr. of foreign European languages, Aug., 1887; asst. sec., Nov., 1887; pol. officer in charge of Sardar Ayub Khan, March, 1888; asst. rest., Kashmir, Nov., 1890; joint commr., Ladakh, March, 1889; pol. officer in attendance on the Gaekwar in Europe, 1894; offg. pol. agent, Jhalawar, March, 1895; retd., May, 1897; M.P. for Stepney divn. from 1900; Kt., Dec., 1905.

EVERETT, STEPHEN HENRY, India Office, (*senr. clerk, India Audit Office*).—Educ. at Dulwich Coll.; writer, India office, May, 1872; junr. examr., India audit office, Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Mar., 1897.

EYRE, GERVAIS SELWYN, Barr. (1890), Lieut.-Col., I.S.C., late Burma Commn.—First commn., 12th June, 1869; served in mil. dept. until July, 1879, when he was apptd. asst. commr. in Burma; on duty with the Burma field force, 1887; and with the force operating against the Chins, 1888; dep. commr., May, 1888; offg. inspr.-gen. of police, 1893, and from March, 1894, to Oct., 1895; commr., April, 1900; retd., Feb., 1902; received royal humane society's medal for saving lives of two brother officers.

EZECHIEL, JOSEPH ALOYSIUS, Indian C.S. (*mag. and collr.*, *Bengal*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Assam as asst. commr. and sub-divl. officer; joint mag. and dep. coll., Jan., 1899; mag. and collr., June, 1905.

FAGAN, CHRISTOPHER GEORGE FORBES, Lieut.-Col., Indian Army (*on leave*).—Educ. at Harrow: first commission, 63rd Foot, 11th

Feb., 1875; joined the Bengal Staff Corps, Feb., 1879; served in the Afghan war of 1879-80 (medal); served in the commissariat dept., June, 1881, to June, 1882; squadron offr. 10th B. Lancers, June, 1882; asst. dist. supt. of police, Punjab, Sept., 1885; dist. supt., March, 1887; asst. rest. at Hyderabad, Nov., 1892; asst. pol. agent, Bussorah, Feb., 1897; asst. pol. agent, Maskat, April, 1898; pol. agent, Kota, Feb., 1900; pol. agent, Alwar, Nov., 1901; ditto, E. Rajputana States, May, 1904, to Dec., 1905.

FAGAN, PATRICK JAMES, Indian C.S. (*dep. commr.*, *Punjab*).—Educ. at Blundell's Sch., Tiverton, and St. John's Coll., Cambridge; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in the Punjab as asst. commr.; settlt. officer, Bikanir, 1892-93; dep. commr., Aug., 1896.

FAIRLEY, FRANCIS NOEL, India Office (*2nd class clerk, India Store Depot*).—Apptd. 2nd class clerk, India store depot, 17th March, 1903.

FAIRWEATHER, JAMES, M.D., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 20th March, 1856; in civil charge of Rawal Pindi and its jail, April, 1869; civil surgn. at Gurdaspur, April, 1874, and subsequently at other stations in the Punjab; offd. as sanitary commr., surgn.-gen., Punjab, and inspr.-gen. of prisons; also acted for various periods as med. adviser to the Maharaja of Patiala; retd., 1886; author of several papers on professional subjects.

FALLE, PHILIP JOHN, Comdr. R.I.M., late Bengal Marine Dept.—Entered the Royal Indian Marine, Jan., 1868; apptd. port officer, Calcutta, April, 1868; retd., May, 1901.

FANSHAWE, SIR ARTHUR UPTON, K.C.I.E., C.S.I., C.V.O., late Indian C.S.—Educ. at Repton; apptd. after exam. of 1869; arrived, Nov., 1871, and served in the Central Prov. as asst. commr., and inspr.-gen. of registrn.; asst. sec. to the chief commr., July 1880; in charge of model farm, Nagpur, 1880-81; from April, 1881, served in the postal dept.; postnr.-gen., Bombay, March, 1882; offg. sec. to govt. of India, fin. and commerce dept., Dec., 1888; on special duty under home dept., Jan., 1889; dir.-gen. of the post office of India, May, 1889; member of the royal commn. on opium 1893-95; C.S.I., Jan., 1896; K.C.I.E., Jan., 1903; C.V.O., March, 1906; retd., Oct., 1906.

FANSHAWE, HERBERT CHARLES, C.S.I., late Indian C.S.—Educ. at Bedford, Tonbridge, and Repton; apptd. after exam. of 1871; arrived, 6th Nov., 1873, and was apptd. asst. commr. in the Punjab; on famine duty in Bengal, 1874; offg. settlt. officer, Rohtak, 1875-76 and 1877; asst. to the officer on special duty in Kashmir, June to Sept., 1879; junr. sec. to govt., Punjab, Nov., 1888; rev. sec., March 1890; offd. for various periods as chief sec.; dep. commr., April, 1892; chief sec. to govt., Punjab, Sept., 1895, to Nov., 1898; commr. and supt., Jan., 1899; C.S.I., May, 1900; retd., May, 1901; author of the Rohtak settlt. report, and 'Punjab Famine Code.'

FARDUNJI KUVARJI TARAPURVALLA, C.I.E., B.A., L.C.E., late Bombay Public Works Dept.—Joined the service 28th March, 1876, and served as asst. engr.; exec. engr., March, 1888; C.I.E., Jan., 1901; K.-i.-H. medal, May, 1900; suptg. engr., April, 1904; retd., Aug., 1906.

FARIDUNJI, R. (*see* Rustamji Faridunji).  
 FARMER, EDWARD JAMES, Indian C.S. (*asst. commr., Burma*).—Educ. at Uppingham Sch., and Corpus Christi and Lincoln Colls., Oxford; apptd. after exam. of 1904; arrived, 25th June, 1906, and served in Burma as asst. commr.  
 FARMER, HENRY RICHARD, late Indian C.S. (Madras).—Educ. at Loughborough, Bromsgrove, and Uppingham Gr. Schs.; apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1887; retd., June, 1896.  
 FARMER, JOHN, Capt., Indian Civ. Vety. Dept. (*supt., govt. cattle farm, Hissar*).—Joined the (home) service, 21st June, 1893; arrived in India, 11th Oct., 1893; served as proby. supt., civ. vety. dept., from March, 1898, to March, 1902, when apptd. supt. of govt. cattle farm at Hissar.  
 FARQUHAR, WILLIAM, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 28th May, 1858; arrived, 31st Dec., 1858, and served under the mil. dept. in Madras, Burma, and the Straits Settlements; also held civil med. charge, Tounghoo, in 1859; med. officer, Utakamand, Nov., 1882; dep. surgn.-gen., Belgaum and W. districts, July, 1885; retd., July, 1890.  
 FARRAN, GEORGE HOUGHTON, M.A., late Jud. Dept., Bombay.—Served from 17th May, 1866, as head asst. in the prothonotary's office, high court, Bombay; dep. registrar, commr. for taking affidavits, and judge's clerk, Nov., 1873; asst. commr. for taking accts. and asst. taxing master, July, 1876; master and registrar in equity, commr. for taking accts., and taxing officer, Sept., 1893; retd., Jan. 1899.  
 FARRANT, JAMES THOMAS, India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1877, and posted to the Punjab; asst. engr., March, 1878; exec. engr., Dec., 1892; suptg. engr., Oct., 1904.  
 FAULKNER, ERNEST TREVELYAN, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Bengal; transfd. to state rlys., Nov., 1886; exec. engr., Aug., 1893.  
 FAULKNER, AUGUSTUS ARTHUR MALCOLM MAUDE, Major, Indian Army (*cantonmt. mag., Punjab*).—1st commn., 12th May, 1883; in mil. employ till June, 1897, when he was apptd. cantonmt. mag. at Quetta; transfd. to the Punjab, Aug., 1904.  
 FAUNTHORPE, JOHN CHAMPION, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Rossall Sch. and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 26th Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1897; under sec. to govt., Jan. to April, 1899; dep. commr., Nov., 1902.  
 FAWCETT, CHARLES GORDON HILL, Indian C.S. (*judge an. sess. judge, Bombay*).—Educ. at Harrow and Pembroke Coll., Cambridge; apptd. after exam. of 1888; arrived, 9th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst. and asst. judge, Feb., 1897; under-sec. to govt., pol., &c., depts., June, 1898; acting remembrancer of legal affairs, March, 1899, and April, 1901; 1st asst. and ditto,

Nov., 1901; judge and ditto, Sept., 1903; judge and sess. judge, March, 1905.  
 FAWCETT, EDWARD PINDER, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Dean Close Sch., Cheltenham, Ley's Sch., and Caius Coll., Cambridge; appointed after exam. of 1897, arrived 7th Dec., 1898; and served in the N.W. Prov. as asst. mag. and collr., and asst. commr.  
 FAWCETT, FREDERICK, Madras Police Dept. (*dep. inspr.-genl.*).—Joined the service, 5th March, 1878, as inspr. of police; asst. supt., Dec., 1882; supt., Oct., 1893; dep. inspr.-genl., Sept., 1904.  
 FAYRER, SIR JOSEPH, Bart., K.C.S.I., LL.D., M.D., F.R.S., F.R.C.P., F.R.C.S., Surgn.-Gen.—Acting asst. surgn., R.N., Aug., 1847; asst. surgn., royal artillery, 1849; joined the East India Company's service, April, 1850, and served under the mil. dept., also holding civil surgn. of Cherra Punji, 1850; served in the Burma campaign, and otd. as civil surgn., Rangoon, 1853; apptd. residency surgn., Lucknow, by Lord Dalhousie, for services during war in Burma; hon. asst. rest. at Lucknow, Sept., 1854; civil surgn., Lucknow, March, 1856; brevet rank of surgn. for services in defence of Lucknow residency during the siege, Sept., 1858; prof. of surgery and surgn. of med. coll. hosp., Calcutta, June, 1860; med. charge of Mysore princes, June, 1860; fellow of univ. of Calcutta, March, 1861, and served for two years as prest. of the med. faculty; prest. of the Asiatic Society of Bengal, 1867; ofig. surgn. to viceroy, 1869; accompanied H.R.H. the Duke of Edinburgh in his tour through India, 1870; hon. physician to the Queen, July, 1871; accompanied H.R.H. the Prince of Wales to India, 1875-76, in med. charge of his party; retd., 1874; prest. of med. board, India office, 1874-95; also member of army sanitary commn., and of senate of army med. sch. at Netley; bart., Jan., 1896; author of 'Clinical Surgery in India'; 'Clinical and Pathological Observations in India'; 'Thanatophidia of India,' and other works; retired from India Office Medical Board, Jan., 1895.  
 FEARNSIDE, CLARENCE FORBES, M.A., M.B., C.M., Major, I.M.S., Jail Dept., Madras (*seur. med. offr., Port Blair*).—First commn., 31st March, 1890; in mil. employ till 6th Feb., 1895, when apptd. supt., central jail, Cannanore; ditto, Rajahmundry, March, 1897; supt. of prisons, Madras, May 1902; supt., central jail, Vellore, Jan., 1904; senr. med. offr., Port Blair, May, 1906.  
 FELL, GODFREY BUTLER HUNTER, Indian C.S. (*dep. sec. to govt. of India, home dept.*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1894; arrived, 7th Dec., 1895, and served in Burma as asst. commr.; personal asst. to chief commr., April, 1897; private sec. to lieut.-govr., May, 1897; acting asst. sec., March, 1899; confd., Oct., 1899; under sec. to govt., Oct., 1900; private sec. to lieut.-govr., April, 1903, to Dec., 1904; ofig. under sec. to govt. of India, home dept., April, 1906; confd., July, 1906; dep. sec., home dept., Oct., 1906.  
 FENNER, HENRY ALGERNON SHRAPNEL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th June, 1861; exec. engr., Sept., 1863; suptg. engr., March, 1887; ofig. chief engr.

and joint sec. to govt. of the Punjab, Jan.-Feb., 1892; retd., May, 1893.  
 FENTON, LAYARD LIVINGSTONE, Lieut.-Col., I.S.C., late Bombay Pol. Dept.—Joined the service, 8th Jan., 1870, and after serving under the mil. dept. was transfd. to the rev. survey dept. as asst. supt., Nov., 1873; asst. to pol. agent, Kathiawar, March, 1889; supt. of surveys under the rajasthanik court, Dec., 1890; prest. rajasthanik court, April, 1896; 1st asst. Kathiawar, April, 1899; retd. Jan., 1902.  
 FENTON, MICHAEL WILLIAM, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 18th Nov., 1883, and served in the Punjab as asst. commr., under sec. to govt., Oct., 1887, to Nov., 1891; senr. sec. to finl. commrs., July, 1892; rev. sec. to govt., Oct., 1896; dep. commr., Oct., 1899; author of 'Punjab Municipal Manual.'  
 FENTON, THOMAS CHARLES, India Office (*staff clerk, Registry and Record Dept.*).—Clerk, 2nd class, 22nd May, 1873; attached to the store dept. till Aug., 1879, and subsequently to the registry dept.; called to the Bar (Middle Temple), 17th Nov., 1898; staff clerk, Oct., 1901.  
 FERARD, HENRY CECIL, C.I.E., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Eton, and Univ. Coll., Oxford; apptd. after exam. of 1883; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., April, 1893; dep. commr., July, 1896; C.I.E., Jan., 1898; mag. and collr., July, 1898.  
 FERARD, JOHN EDWARD, India Office (*senior clerk, Judl. and Public Dept.*).—Educ. at Eton, and Magdalen Coll., Oxford; upper divn. clerk, local govt. board, 2nd Feb., 1892; junr. clerk, India office, 7th April, 1893; private sec. to partly. under sec. of state, Feb., 1894; private sec. to permanent under sec. of state, July, 1898, to Feb., 1901; senior clerk, pub. works dept., March, 1901; transfd. to mil. dept., Oct., 1903, to judl. and public dept., April, 1904.  
 FERGUSON, JOHN ALEXANDER, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Daniel Stewart's Coll. and the Univ., Edinburgh, and Univ. Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Punjab as asst. commr.  
 FERGUSSON, JOHN CARLYLE, B.A., Indian C.S. (*under sec. to govt. of India, home dept.*).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1901; settlt. offr., July, 1902; under sec. to govt., June, 1903; ofig. under sec. to govt. of India, home dept., Jan., 1904; confd., Dec., 1904.  
 FERNANDEZ, EDWARD ELIAS, late Indian Forest Dept.—Entered the service, Oct., 1873, as asst. conservator; dep. dir. Forest School, Dec., 1888; dep. conservator, Feb. 1891; conservator, Aug., 1900; retd., Nov., 1904; author of several works on forestry.  
 FERRERS, VVYVAN MACLEOD, B.A., Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at

Bath Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived, 10th Dec., 1900, and served in Sind as asst. collr. and mag.  
 FERRIS, WILLIAM BUTLER, Lieut.-Col., Indian Army, Bombay Political Dept. (*pol. agent, Kolhapur*).—First commn., 18th Oct., 1869; in pol. employ from May, 1874; rest. and pol. agent, Somali coast, March, 1896; pol. agent, Mahikantha, Feb., 1897; ditto, Kolhapur, and S. Maratha country, Nov., 1901.  
 FINCH, BENJAMIN TRAILL, C.I.E., late India Office.—Apptd. to the Indian telegraph dept., 5th Nov., 1857; transfd. to Indo-European telegraph dept., as dep. dir. of the Persian Gulf section, April, 1875; officially designated dir. March, 1884; in pol. charge, Mekran coast, Aug., 1879; justice of the peace for Mekran, Aug., 1880; dir.-in-chief, Indo-European telegraph dept., 1st April, 1893; C.I.E., June, 1897; retd., April, 1902.  
 FFORDE, ARTHUR BROWNLOW, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Bedford Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., April, 1898, to Nov., 1900, and from March, 1904; dep. commr., Oct., 1905.  
 FFRENCH-MULLEN, DOUGLAS, M.D., Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India (*resdy. surgn. and chief med. offr., Rajputana*).—Joined the service, 31st March, 1877; arrived, 25th Oct., 1877, and served from April, 1878, under the foreign dept. in med. charge of the Mewar Bhil corps, and ofig. residency surgn., Mewar; confd. in latter appt., Nov., 1886; civil surgn., Ajmir, and med. officer of Merwara battalion, March, 1893; administrative med. offr., Rajputana, May, 1900; resdy. surgn. and chief med. offr., Rajputana, May, 1901.  
 FFRENCH-MULLEN, JARLATH, M.D., Lieut.-Col., I.M.S., Bengal Med. Dept. (*civil surgn.*).—Joined the service, March, 1878; in mil. employ till Aug., 1878; since when he has held civil surgeoncies in various places in Bengal; and has been resdt. surgn., Calcutta Med. Coll.  
 FIDDIAN, WILLIAM, M.A., late Indian C.S. (Bengal).—Educ. at Huddersfield Coll., Shrewsbury Gr. Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; ofig. commr., Sundarbans, Jan., 1879; joint mag. and dep. collr., April, 1880; mag. and collr., April, 1886; retd., June, 1894.  
 FIELD, CHARLES DICKENSON, M.A., LL.D., Barr. (1870), late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1859; arrived, 11th Oct., 1860; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and registrar, high court; from Dec., 1870, served in the jud. dept.; district and sessions judge, Oct., 1879; member of provl. legisl. council, Dec., 1879; judge, high court, Oct., 1880; retd., Sept., 1886; author of 'Essays on Indian Topics,' 'Chronological Table of, and Index to, the Indian Statute Book,' and other legal works.



FIELD, FREDERICK, late Foreign Dept., Govt. of India.—Joined the service, 1st Sept., 1869; extra asst. commr., Punjab, May, 1870; extra judl. asst. commr., March, 1889; divl. and sess. judge, N.W. Frontier Prov., Nov., 1901; retd., Dec., 1906.

FIELD, GEORGE MOYLE ROBERT, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 16th Oct., 1872, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; services lent to Patiala state, 1887-93; suptg. engr., Jan., 1899; lent to Kashmir state, Feb., 1903; chief engr., Sept., 1903; retd., January, 1905.

FIELD, NEVILLE SPENCER (*dist. judge, Burma*).—Joined the service, 1st June, 1887; inspr. of police, Burma, June, 1888; asst. dist. supt. of police, Sept., 1889; asst. commr., July, 1890; dist. judge, and judge of small cause court, Moulmein, March, 1905.

FILGATE, ALEXANDER JEROME, Col., R.E., late India Public Works Dept.—First commn., 1857; served in the China war, 1860 (medal and clasps); joined the Madras public works dept., Oct., 1863; dep. compr., public works accts., July, 1865; dep. consulting engr. for railways, and examr. of accts., Feb., 1866; from March, 1867, served in the India public works dept. as asst. acctnt.-gen.; dep. acctnt.-gen., and under sec. to govt., March, 1872; acctnt.-gen. and dep. sec., Sept., 1881; member of fin. committee, 1886-87; retd., Oct., 1890.

FILGATE, TOWNLEY MACARTNEY, late Registrn. and Jail Depts., Bombay.—Arrived, 1st March, 1867, and served as mil. sec. to govt. of Bombay, and registrar-gen. of assurances; from July, 1871, served as inspr.-gen. of registrn.; inspr.-gen. of prisons, in addn., April, 1887; also registrar-gen. of births, deaths, and marriages, Sept., 1888; retd., April, 1901; died, 30th Dec., 1906.

FINCH, CHARLES THOMAS, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872.

FINDLAY, CHARLES STEWART, M.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Aberdeen and Edinburgh Univs. and at Univ. Coll., London; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in the Cent. Prov. as asst. commr.

FINK, WILLIAM ROBERT, High Court, Calcutta (*registrar, Calcutta High Court*).—Joined the service, 12th April, 1869, as clerk to the chief justice; asst. registrar, and asst. to the clerk of the crown, June, 1875; chief clerk, Feb., 1885; 1st asst. or dep. registrar, June, 1896; registrar, origl. side, Nov., 1899.

FINLAY, HERBERT BLAKEY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1864; arrived, Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; dep. commr., July, 1885; mag. and collr., Aug., 1885; offd. as commr. in 1887, 1891, and 1893; district and sessions judge, Dec., 1893; retd., March, 1896.

FINLAY, JAMES FAIRBAIRN, M.A., C.S.I., late Indian C.S. (Bengal) (*member of govt.-genl.'s council*).—Educ. at Edinburgh Acad. and Univ.;

apptd. after exam. of 1873; arrived, 17th Nov., 1875, and served in the Punjab as asst. commr.; transfd. to fin. dept. of govt. of India, May, 1881, and served in the N.W. Prov. and Oudh, as offg. asst. and dep. acctnt.-gen.; asst. compr.-gen., July, 1882; offg. acctnt.-gen., Bengal, June, 1886; dep. auditor-gen., Nov., 1887; under sec. to govt. of India, finl. dept., Nov., 1887; offg. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1887; dep. sec. to govt. of India, finl. dept., April, 1889; sec., May, 1892; C.S.I., May, 1896; temporary member of govt.-gen.'s council, April, 1902; retd. from Indian C.S., May, 1903; apptd. member of the Council of India, May, 1903; member of govt.-genl.'s council, Jan., 1907.

FINNEY, STEPHEN, C.I.E., India Public Works Dept. (*manager, North Western railway*).—Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1874; asst. manager, N. Bengal state railway, May, 1881; and dep. manager, E. Bengal state railway, July, 1889; manager, Oct., 1892; ditto, North Western, Sept., 1899; C.I.E., June, 1904; member of legisl. council, Punjab, Dec., 1905.

FINNIMORE, BENJAMIN KINGTON, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. College; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., Aug., 1893; under sec. to govt. of Bengal, railway and civil works, April to Aug., 1902; suptg. engr., April, 1905.

FINNY, THOMAS GEORGE ROCASTLE, Cmdr., late R.I.M.—Joined the service as 2nd grade offr., 11th March, 1878; 1st grade offr., Oct., 1880; cmdr., Jan., 1888; presy. port offr., Madras, May, 1899; retd., May, 1904.

FINUCANE, MICHAEL, C.S.I., M.A., late Indian C.S. (Bengal).—Educ. at St. Munchin's Coll., Limerick, Limerick Acad. and Queen's Coll., Cork; apptd. after exam. of 1870; arrived 11th Nov., 1872, and served in Bengal as asst. mag. and collr., manager, Raj Darbhanga, settlt. officer, and offg. under sec., &c.; joint mag. and dep. collr., Feb., 1884; dir., agricl. dept., Dec., 1884; dir. of the dept. of land records and agric., March, 1888; in 1893 offd. as sec. to govt., and as sec., board of rev.; in 1894 acted as sec. to govt. of India, dept. of rev. and agric.; resumed his post as offg. sec. to rev. board, April, 1894; sec. board of rev., April, 1896; sec. to govt. of Bengal, rev. and statistical dept., Nov., 1896; C.S.I., Jan., 1898; commr., June, 1900; retd., Oct., 1903; commr. under the Irish Land Act, 1903; edited the Bengal Tenancy Act of 1885.

FIREBRACE, FREDERICK, Lieut.-Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the dept. as asst. engr., N.W. Prov., May, 1865; asst. principal, Rurki Coll., 1865-68; manager, Calcutta and S.E. railway, Feb., 1870; exec. engr., Sept., 1870; asst. dir. of state railways, March, 1875; manager, Rajputana state railway, Nov., 1876; on duty at Cooper's Hill Coll., 1878-79; under sec. to govt. of India, railway branch, Jan., 1880; suptg. engr., Feb., 1882; consulting engr. and joint sec. to govt. (railway branch), Bombay, Feb., 1887; chief engr., July, 1891; retd., Oct., 1894; author of a 'Manual of Surveying.'

FISCHER, FRANCIS NORTON, B.A., LL.B., Indian C.S. (*dep. commr., E. Bengal and Assam*).—Educ. at Fettes Coll., Edinburgh, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1897; mag. and collr., June, 1900; transfd. to E. Bengal and Assam as dep. commr., Oct., 1905.

FISHER, CECIL, B.A., late Indian C.S. (Bengal).—Educ. at Charterhouse and Magdalen Coll., Oxford; apptd. after exam. of 1887; arrived, 15th Dec., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and collr., June, 1896; mag. and collr., July, 1900; dist. and sess. judge, May, 1902; retd., Sept., 1906.

FISHER, CHARLES PASTON, India Forest Dept. (*conservator, Central Prov.*).—Joined the service as asst. consr., Assam, 14th Dec., 1886; transfd. to Punjab, June, 1891; to Central Prov., Dec., 1903; consr., March, 1905.

FISHER, FREDERICK HENRY, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Boston Gr. Sch., and Univ. of London; apptd. after exam. of 1868; arrived, 4th Dec., 1870, and served in the N.W. Prov. as asst. mag. and collr.; asst. supt. and small cause judge of Dehra Dun, March, 1879; on special duty in connection with the preparation of the 'N.W. Prov. Gazetteer,' Dec., 1881; joint mag. and dep. collr., April, 1885; retd., Aug., 1885.

FISHER, JOHN HADDEN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow Sch.; apptd. after exam. of 1860; arrived, 19th Nov., 1861; from June, 1863, served in the N.W. Prov. as asst. mag. and collr., from Jan., 1872, served in the Central Prov. as dep. commr.; and from April, 1879, in the N.W. Prov. and Oudh as joint mag. and dep. collr.; mag. and collr., April, 1880; retd., July, 1890.

FISHER, WILLIAM ROGERS, B.A., late Indian Forest Service.—Apptd. asst. conservator, 28th Sept., 1872; arrived, 16th Dec., 1872; dep. dir. of forest sch., Dehra Dun, April, 1881, and Feb., 1884; conservator and dir. of the sch., March, 1885; asst. prof. of forestry, Cooper's Hill Coll., from Nov., 1890; editor of 'The Indian Forester,' and author of a transln. of the 'Aménagement des Forêts'; retd. from Forest Service, Jan., 1893.

FITZGERALD, SIR GERALD, K.C.M.G.—Educ. at St. Mary's Coll., Galway, and in France; apptd. to the late ordnance office, Aug., 1855; junr. clerk, war office, Jan., 1856, and estimate clerk, 1861-63; asst. commr. for the investigation of public works accts., India, Sept., 1863; offg. dep. compr.-gen. of mil. expenditure, March, 1864; transfd. to the finl. dept., India, Feb., 1868; personal asst. to finl. member of govt.-gen.'s council, July, 1869; asst. compr.-gen., Aug., 1869; dep. acctnt.-gen., Madras, April, 1871; in charge of the office of acctnt.-gen., British Burma, Dec., 1871; dep. acctnt.-gen., Bengal, Aug., 1872; and dep. compr.-gen., Nov., 1876; served under the Egyptian govt. from Jan., 1877, and was apptd. dir.-gen. of accts. in Egypt, Dec., 1878, and member of fin. committee, March, 1884; attached

to the intelligence dept. for the mil. operations at Alexandria in 1882 (medal and bronze star); C.M.G. in 1880; 3rd class Osmanieh, 1880; 2nd class Medjidie, 1884; grand cordon Medjidie, 1885; acctnt.-gen. of the navy, June, 1885, and dep. and asst. to the parly. and finl. sec., Nov., 1885; K.C.M.G., 1885; retd., Nov., 1896.

FITZGERALD, JAMES, Col., I.S.C., late Berar Commn.—Ensign, Bengal infantry, June, 1856; arrived, Sept., 1856; was employed under the mil. dept. up to 1862, including service in the Mutiny, 1857-59 (medal and clasp), and in the China war, 1860 (medal and two clasps); from Aug., 1862, served in the Haidarabad assigned districts as asst. commr., railway mag., and dep. commr.; retd., April, 1889.

FITZGERALD, JAMES RICHARD, late Bombay C.S.—Educ. at Uppingham Gr. Sch.; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; from Aug., 1875, served under the foreign dept., govt. of India, as asst. gen. supt., thagi and dakaiti dept., and asst. to rest., Hyderabad; held charge of the office of rest., May, 1882; from July, 1882, served in Ajmir, as asst. commr. and district mag.; first asst., govt.-gen.'s agent, Baluchistan, May, 1883; pol. agent, Oct., 1883; held charge of the agent's office in 1883-84, and of the Kalat pol. agency, 1884; from April, 1885, acted as 1st asst. and sec. for Berar, Hyderabad; retd., 1888.

FITZGERALD, PERCY SEYMOUR VESEY, C.S.I., Bombay Pol. Dept. (*agent to the govt., Kathiawar*).—Joined the service, 17th June, 1871, and was employed in the Bombay rev. survey; apptd. asst. to the pol. agent, Kathiawar, June, 1878; asst. to the pol. agent, Kolhapur, Aug., 1884; resumed his appt. in Kathiawar, Oct., 1886; acting pol. agent, Mahi Kantha, in 1894, and from March, 1895; pol. agent, Cutch, Feb., 1897; pol. agent, Palanpur, March, 1898; pol. agent, Mahi Kantha, Nov., 1901; C.S.I., Jan., 1906; agent to the govt., Kathiawar, March, 1906.

FITZGERALD, SIR WILLIAM GERALD SEYMOUR VESEY, K.C.I.E., C.S.I., late of the India Office.—Educ. at Harrow and Oriel Coll., Oxford; called to the bar (Lincoln's Inn), 1865; private sec. to govt. of Bombay, 1867-72; pol. A.D.C. to the sec. of state for India, 14th Aug., 1874; C.S.I., Feb., 1887; K.C.I.E., Aug., 1887; retd., April, 1901.

FITZGIBBON, PHILIP JOHN, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Dec., 1894.

FITZPATRICK, SIR DENNIS, K.C.S.I., late Indian C.S. (*member of the Council of India*).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; served in the Punjab as asst. commr. and dep. commr., and small cause court judge, and was placed on special duty in England in connection with Begam Samru's case, March, 1869, and at Calcutta in the legisl. dept. of govt. of India, May, 1873; dep. sec. in that dept., 1874; sec. from 1877 to 1885; was also sec. to the govt.-gen.'s council; acted as judge of chief court, Punjab, in 1876-77, and as sec. to govt. of India, home dept., Jan.-April, 1885; acting chief commr., Central Prov., Dec., 1885; C.S.I., Feb., 1887;

member of the public service commr., 1887, and acting rest. in Mysore; chief commr. of Assam, Sept., 1887; rest. at Hyderabad, Aug., 1889; lieut.-govr. of the Punjab, 6th March, 1892, to 5th March, 1897; K.C.S.I., May, 1890; retd., March, 1897; member of the Council of India, 24th April, 1897; vice-presdt., 1901-02.

FITZPATRICK, JAMES ALEXANDER OSSORY, B.A., LL.B., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at High Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 2nd Dec., 1903, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

FLEET, JOHN FAITHFULL, C.I.E., Ph.D., late Indian C.S. (Bombay).—Educ. at Merchant Taylors' Sch., and Univ. Coll., London; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served as asst. collr. and mag. and educl. inspr.; epigraphist to the govt. of India, Jan., 1883; C.I.E., Jan., 1884; junr. collr. and mag. and pol. agent, Sholapur, June, 1886; senr. collr., Nov., 1889; acting commr., Dec., 1891; commr. of customs, &c., Bombay, March, 1893; retd., June, 1897; hon. Ph.D. (Göttingen), May, 1892; author of 'Gupta Inscriptions,' 'Dynasties of the Kanarese Districts,' and numerous contributions to the 'Indian Antiquary,' the 'Archæological Reports of W. India,' the 'Epigraphia Indica,' &c.; was joint proprietor and editor of the 'Indian Antiquary' from 1885 to 1891.

FLEMING, ALLAN STOPFORD, Indian C.S. (*commr., Burma*).—Educ. at Harrow, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 13th Dec., 1882, and served in Burma as asst. commr., and offg. under sec.; dep. commr., April, 1890; commr., Feb., 1902.

FLEMING, JOHN MURCHISON, Lt.-Col., Indian Army, Survey of India (*asst. surv. gen.*).—First commn., 13th Aug., 1879; apptd. to survey of India, July, 1885; asst. supt., May, 1887; dep. supt., Feb., 1891; supt., Sept., 1898; asst. surv. gen., Sept., 1902.

FLETCHER, WILLIAM MORRIS, late Rev. Survey Dept., Bombay.—Arrived, 2nd June, 1865, and served in Bombay as asst. supt. of rev. survey; on famine duty, Nov., 1876; supt. of survey, Sept., 1879; acted as survey and settl. commr. in 1891 and 1892; retd., Nov., 1893.

FLOWERS, GEORGE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Portsmouth Gr. Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived, 15th Dec., 1902, and served in the United Prov. as asst. mag. and collr., and asst. commr.

FLYTER, JAMES ARTHUR, late Bengal Opium Dept.—Entered the dept., May, 1864, and served as asst. and sub-dep. opium agent; retd., Nov., 1898.

FOLEY, BLANCHARD, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Highgate Sch., and Merton Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. dept., May, 1896; joint mag. and dep. collr., June, 1900; mag. and collr., July, 1905.

FOORD, ARTHUR WILLOUGHBY, India Telegraph Dept. (*chief supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Sept., 1880, and posted to the Punjab; supt., May, 1896; chief supt., Jan., 1905.

FOOTE, ROBERT BRUCE, F.G.S., late Geological Survey of India.—Apptd. asst. in the geological survey, and joined, 28th Sept., 1878; served in various districts of Madras, the Nizam's territory, and Bombay; joint charge of the survey collections, Vienna exhibn., 1873; dep. supt., June, 1881; fellow of Madras univ., 1884; designation changed to supt. of survey, Sept., 1885; offd. as dir. in 1887; state geologist, Baroda, Oct., 1891; dir. geological dept., Mysore, Oct., 1894; author of contributions to the survey publs.; retd. from the survey of India, Oct., 1891.

FORBES, ARTHUR, C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Sedbergh Sch., Yorkshire, and St. John's Coll., Cambridge; apptd. after exam. of 1865; arrived, 4th Dec., 1867; asst. mag. and collr., Bardwan, Dec., 1867; offg. dep. collr. of customs, Calcutta, Sept., 1873; also sec. to the central relief committee, Jan., 1874; asst. commr. in Assam, Nov., 1874, to May, 1876; joint mag. and dep. collr., May, 1878; junr. sec., board of rev., April, 1882; mag. and collr., May, 1887; offg. commr. of excise, March, 1890; commr., Patna, June, 1892; C.S.I., May, 1895; commr., Chota Nagpur, Oct., 1898; retd., Jan., 1902.

FORBES, ARTHUR TREVOR, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Thame Gr. Sch., Oxford, and Christ's Coll., Cambridge; apptd. after exam. of 1885; arrived, 18th Oct., 1887, and served in Madras as asst. collr. and mag.; dep. registrar, high court, Feb., 1893; head asst. collr. and mag., July, 1895; sub-collr. and joint mag., Jan., 1899; postmr.-gen., Bengal, Sept., 1899; ditto, and dep. dir.-gen. of the Post Office, Dec., 1900; postmr.-gen., Madras, April, 1901; dist. and sess. judge, Madras, Feb., 1904.

FORBES, BARRÉ CASSELS, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr.

FORBES, GEORGE STUART, C.S.I., M.A., Indian C.S. (*member of council, Madras*).—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1870; arrived, 16th Oct., 1872, and served in Madras as asst. collr. and mag.; from Sept., 1880, was employed as acting under sec. in the rev. dept., asst. sec., jud. and legis. dept., and under sec. in the depts. under the chief sec.; from Jan., 1883, served under the govt. of India in the home dept. as offg. under sec., also in the foreign dept., on special duty, Dec., 1884, and as junr. under sec., Jan., 1885; offg. under sec. to govt. of India, foreign dept., March, 1887; acting 1st asst. and sec. for Berar to the rest. at Hyderabad, Dec., 1887; sub-collr. and joint mag., Sept., 1888; district and sessions judge, April, 1890; collr. and mag., Jan., 1891; acted as rev. sec. in 1895; sec. in local and municipal depts., Oct., 1897; addl. member of legis. council, Dec., 1897, June, 1898, June, 1899, June, 1902, and Feb., 1904; sec. to govt., rev. dept., Sept., 1898; offg. chief sec. to govt., May, 1902, and March, 1903; confd., Nov., 1903; tempy. member of council, Madras, Oct., 1903, to Dec., 1904, and from Oct., 1905; C.S.I., June, 1904; ordinary member of council, Madras, June, 1906.

FORBES, HENRY FLAVELLE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Wesley Coll., Dublin, and Dublin Univ.; apptd. after exam. of 1900; arrived, 3rd Dec., 1901, and served in the Punjab as asst. commr.

FORBES, JOHN GREENLAW, Col., R.E., late India Public Works Dept.—First commn. as lieut., 9th Dec., 1854; arrived, 1st Feb., 1857, and served during the Mutiny, 1857-58 (medal and three clasps); served in the public works dept., Punjab, from 21st June, 1858, as asst. engr. and exec. engr., and from July, 1863, in the N.W. Prov.; on special duty in Madras, Feb., 1867, reporting on the Kaveri, Krishna, and Godavari canals; supt. of irrign. works, Oudh, Dec., 1867; offg. chief engr. and sec. to chief commr., Oudh, 1872; from Nov., 1872, served as suptg. engr. in the irrign. branch in the N.W. Prov., the Punjab, and Bengal, and offd. as chief engr. and joint sec., irrign. branch, Bengal, 1877; suptg. engr. and sec. to rest., Hyderabad, Dec., 1879; chief engr. and joint sec., N.W. Prov. and Oudh, buildings and roads branch, April, 1881, and in the irrign. branch from Nov., 1881; sec. to govt., Nov., 1887; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Dec., 1889; sec. in the same dept., Nov., 1890; retd., Aug., 1892.

FORBES, L. R., late Bengal Non-Regulation Commn.—Served in the jud. dept., Bengal, from March, 1864, and was apptd. asst. commr., May, 1875; dep. commr., Aug., 1887; retd., March, 1891.

FORD, ERNEST, Indian C.S. (*dist. judge, Burma*).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1888; arrived, 6th Dec., 1890, and served in Burma as asst. commr.; dist. judge, March, 1905.

FORDHAM, JOHN WILLIAM, late India Public Works.—Joined the dept. as asst. acctnt., July, 1859; asst. compt., July, 1869; dep. compt., Holkar and Nimach state railways, Dec., 1871; examr., Jan., 1880; retd., 1889.

FORREST, GEORGE WILLIAM, C.I.E., late officer in charge of records, govt. of India.—Educ. at St. John's Coll., Cambridge; joined the service, 19th Dec., 1872, as head master, Surat high sch.; prof. of mathematics, Deccan coll., July, 1879; acting census commr. for Bombay, 1882; on special duty in connection with the Bombay records, 1884-86; prof. of English history, Elphinstone coll., Aug., 1887; in addn., dir. of records, Bombay, April, 1888; prof. of English literature, Elphinstone coll., March, 1889, officer in charge of records of the govt. of India, and of the imperial library, March, 1891; in addn., officer in charge of patent office, Jan., 1894; in addn. asst. sec. in the Home Dept., Oct., 1898; C.I.E., June, 1899; author of 'Selections from Bombay State Papers,' 'Selections from the State Papers preserved in the Foreign Office of the Government of India, 1772-1785,' 'The Administration of Warren Hastings,' 'Selections from the State papers relating to the Indian Mutiny,' 'The Administration of the Marquess of Lansdowne,' and 'Cities of India'; has also edited 'Selections from the Writings of Mountstuart Elphinstone'; retd., Nov., 1900.

FORREST, HENRY TELFORD STONOR, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Plymouth Coll., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 26th Dec., 1893,

and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1900; mag. and collr., Oct., 1905.

FORRESTER, EDWARD ELLIS, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Marlborough and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1903.

FORSYTH, JAMES PETERS, B.A., India Office (*junr. clerk, Store Dept.*).—Educ. at R. Grammar Sch., Lancaster, and Caius Coll., Cambridge (8th wrangler); apptd. junr. clerk, store dept., 19th Oct., 1906.

FORSYTH, WILLIAM, F.R.C.S., Bengal Marine Dept. (*health officer, port of Calcutta*).—Joined the service, 9th May, 1876, and served at various stations as civil med. officer; health officer, port of Calcutta, March, 1892.

FORSYTHE, CHARLES ALBERT, India Office (*second class clerk, Funds Dept.*).—Apptd. clerk, 2nd class, registry and record dept., 1st Jan., 1901; transfd. to Funds Dept., March, 1903.

FOSTER, HENRY FREDERICK EDWARD BURTON, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Christ's Hospital, and Peterhouse, Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1903.

FOSTER, WILLIAM, B.A., India Office (*asst. Registrar and Supt. of Records*).—Clerk, 2nd class, 22nd Sept., 1882; B.A., London univ., 1888; staff clerk, Jan., 1901; asst. Registrar and Supt. of Records, Oct., 1901; editor, India Office List, 1891-95; asst. editor of 'The Register of Letters, &c., of the E. India Co., 1600-19'; editor of 'The Embassy of Sir T. Roe to India, 1615-19'; 'Letters received by the E. India Co., 1615-17' (4 vols.); 'The English Factories in India, 1618-21'; and 'The Journal of John Jourdain, 1608-17'; author of 'The Founding of Fort St. George.'

FOTHERINGHAM, ALEXANDER, B.A., LL.B., Barr. (1905), Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at City of London Sch. and Emmanuel Coll., Cambridge; apptd. after exam., 1898; arrived 30th Dec., 1899, and served in Madras as asst. collr. and mag.

FOWLER, FRANK DASHWOOD, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. as asst. engr., Sept., 1878, and posted to state railways; exec. engr., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; ditto, and under sec. to govt., Madras, May, 1895, to Sept., 1896, and March, 1897, to April, 1898; suptg. engr., May, 1905.

FOWLER, RIGHT HON. SIR HENRY HARTLEY, G.C.S.I., M.P.—Born, 16th May, 1830; educ. at Woodhouse Grove Sch., and St. Saviour's Gr. Sch.; mayor of Wolverhampton, 1863, and first chairman of the Wolverhampton sch. board; dep. lieut. for Staffordshire; has represented Wolverhampton in parliament since 1880; under sec. of state, home dept., 1884-85; finl. sec. to the treasury, 1886; prest., local govt. board, Aug., 1892; sec. of state for India, March, 1894, to July, 1895; G.C.S.I., July, 1895; chancellor of the Duchy of Lancaster, Dec., 1905.

FOWLER, JAMES TOWNSHEND, late Educn. Dept., Madras.—Principal, govt. normal sch., Madras, 2nd Dec., 1855; fellow of Madras univ.,



Sept., 1857; on special duty suptg. formation of normal schools, May, 1858; from Jan., 1859, served as inspr. of schools; on special duty to Calcutta as member of the educ. committee, 1882-83; acting dir. of public instrn., Madras, April-June, 1883; retd., Dec., 1888.

FOWLER, JOHN CHARLES HILL, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Tonbridge Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Madras as asst. collr. and mag.

FOWLER, WILFRID ARTHUR, Madras Salt, Abkari and Customs Dept. (dep. commr.).—Entered the service, March, 1879, and served in the salt dept. as asst. collr. and asst. commr.; dep. commr., April, 1896.

FOX, SIR CHARLES EDMUND, Barr. (1877), Jud. Dept., Burma (chief judge, chief court, Lower Burma).—Offd. as govt. advocate, British Burma, 1879-80, and 1884-85, and as addl. recorder, Rangoon, 1885-86, and 1888; apptd. govt. advocate, March, 1886; member of legisl. council, Nov., 1898; judge, chief court, Lower Burma, April, 1900; offg. chief judge, ditto, May, 1906; confd., Oct., 1906; Kt., Jan., 1907.

FOX, GEORGE JAMES BUSCALL, India Office (staff clerk, Store Dept.).—Clerk, 2nd class, 6th July, 1877; staff clerk, March, 1901.

FOX, HARRY CROKER, Col., R.E., late India Public Works Dept.—Apptd. asst. engr., 12th July, 1872, and posted to Hyderabad; exec. engr., Oct., 1875; employed temporarily in mil. works dept., 1890-91, and in Burma, 1892-93; public works sec. to rest., Haidarabad, May, 1898; suptg. engr., June, 1895; retd., July, 1897.

FOX, HENRY HOYNE, A.R.I.B.A., India Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; apptd. as asst. engr., Oct., 1877, and posted to state railways; transfd. to Burma, Nov., 1882; exec. engr., March, 1889; suptg. engr., Feb., 1905.

FOX, HERBERT LOUIS, B.A., Indian C.S. (asst. collr. and mag., Sind).—Educ. at Stonyhurst Sch. and London Univ.; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Sind as asst. collr. and mag.

FOX-STRANGWAYS, HAROLD STEPHEN, Major, Indian Army (dep. commr., Punjab).—First commn., 29th Aug., 1885; in military employ till Oct., 1891, when he was apptd. asst. commr., Punjab; dep. commr., N.W. Frontier Prov., Nov., 1901; reverted to Punjab, Sept., 1902.

FOX-STRANGWAYS, MAURICE WALTER, Indian C.S. (commr., Central Prov.).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 26th Nov., 1882, and served in the Central Prov. as asst. commr. and settl. officer; judge, small cause court, Jan., 1892; commr. of excise, March, 1892; dep. commr., April, 1892; chief sec. to chief commr., April, 1897, to April, 1900; commr., March, 1902.

FOY, EDWARD GEORGE, India Public Works Dept. (suptg. engr.).—Trained at the Thomason Coll.; apptd. to the dept., Oct., 1877, and posted to Rajputana; asst. engr., Oct., 1878; exec. engr., Nov., 1890; transfd. to Burma, June, 1897; engr. to Rangoon Municipality, May, 1903; suptg. engr., Feb., 1905.

FRAMJI, J. D. (see Jehangir Dosabhai Framji).

FRAMJI RUSTOMJI DASAI, late Bombay Forest Dept.—Entered the service, Oct., 1869, and served as asst. and dep. conservator of forests; conservator, March, 1897; retd., 6th Nov., 1901.

FRANCIS, EDWARD BELCHAM, late Indian C.S. (Punjab).—Educ. at Repton Gr. Sch.; apptd. after exam. of 1870; arrived, 9th Nov., 1872, and served in the Punjab as asst. commr.; on famine duty in Bengal, 1874; dep. commr., May, 1889; offg. dir. of land records and agric., Nov., 1892, to Dec., 1893; retd., July, 1897.

FRANCIS, FREDERICK WILLIAM, late Hyderabad Administration.—Educ. at Cheltenham Coll.; joined the service, 15th Sept., 1873, as asst. supt., Bombay rev. survey; divl. inspr., land records and agric., Dharwar, May, 1891; dir. of land records and agric., Hyderabad, Aug., 1891; retd., July, 1903.

FRANCIS, WALTER, Indian C.S. (sub. collr. and joint mag., Madras).—Educ. at Repton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; under sec. to govt., rev. dept., March, 1897; supt. of census, April, 1900; supt. of gazetteer revision, June, 1902; sub. collr. and joint mag., and ditto, Dec., 1903.

FRANKLIN, SIR BENJAMIN, K.C.I.E., M.D., Surgn.-Gen., late Indian Med. Service.—First commn., April, 1869; arrived, 13th Nov., 1869; civil surgn. in Oudh, Dec., 1869; supt., central prison, Lucknow, July, 1876; on special duty with the viceroy, Dec., 1880; civil surgn. of Simla, Dec., 1881, to Nov., 1886; hon. surgn. to the viceroy, Jan., 1886; on special duty with the lieut.-govr. of the Punjab, Nov., 1886, to March, 1887; civil surgn. and supt. of lunatic asylum, Jabalpur, Oct., 1887; surgn. to the viceroy, Jan., 1894; hon. physician to the King, March, 1898; insp.-gen. of civil hospits., Punjab, April, 1899; dir.-gen., I.M.S., and sany. commr. with govt. of India, Jan., 1902; C.I.E., May, 1896; K.C.I.E., Jan., 1903; retd., Jan., 1905; knight of St. John of Jerusalem, Aug., 1905.

FRASER, ALEXANDER THOMAS, Col., R.E., late Madras Public Works Dept.—Arrived, 2nd March, 1860, and served from that date in the dept.; exec. engr., Oct., 1866; transfd. to Central Prov., Dec., 1866; and to Rajputana, June, 1867; posted to N.W. Prov., mil. works branch, April, 1872; served also in Jhansi and Mysore; returned to Madras, as exec. engr., March, 1881; acted as dep. chief engr. and under sec. to govt., public works dept.; reverted to mil. dept., Aug., 1894; retd., June, 1895.

FRASER, SIR ANDREW HENDERSON LEITH, K.C.S.I., M.A., LL.D., Barr. (1874), Indian C.S. (lieut.-govr. of Bengal).—Educ. at the Acad., Instn., and Univ. of Edinburgh; apptd. after exam. of 1869; arrived, 23rd Oct., 1871, and served in Central Prov. as asst. commr.; asst. sec. to the chief commr., April, 1877; commr. of excise, &c., Aug., 1881; junr. sec. to the chief commr., and dir. of agric., Feb., 1882; sec. to the chief commr., April, 1890; commr., Jan., 1891; member of hemp drugs commn., 1893-94; C.S.I., Jan., 1897; offg. sec. to govt. of India, Home dept., Aug., 1898; offg. chief commr., Central

Prov., Nov., 1899; confd. March, 1902; prest. police commn., Sept., 1902; K.C.S.I., Jan., 1903; lieut.-govr. of Bengal, Nov., 1903.

FRASER, EDWARD ALEXANDER, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., 13th Sept., 1864; served under the foreign dept. from July, 1874, as asst. rest. in the Persian Gulf, asst. to the agent to the govr.-gen. in Rajputana, asst. gen. supt., thagi and dakaiti, and asst. to rest., Haidarabad; 2nd asst. agent in Central India, May, 1878, to April, 1879; British joint commr., Ladakh, April, 1884; asst. sec. to govt. of India, foreign dept., Nov., 1884; asst. rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1886; addl. pol. agent, and guardian to the heir apparent of Jodhpur, Dec., 1886; 1st asst. to the agent to the govr.-gen. in Rajputana, and to the chief commr., Ajmir-Merwara, June, 1887; pol. agent, Alwar, Oct., 1891; acting pol. agent in Jhalawar, Jan., 1895; and in E. states of Rajputana, Feb., 1895; retd., Sept., 1896; has transld. the 'Tansimat-I-Hasanah.'

FRASER, ERNEST GORDON, A.M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878; exec. engr., Dec., 1889; retd., Jan., 1901.

FRASER, HOWARD ALAN DENHOLM, Major R.E.—First commn., 18th Feb., 1886; apptd. to Survey of India as asst. supt., Oct., 1891; dep. supt., Feb., 1897; lent to Kashmir State, 1906.

FRASER, HUGH, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll., and Oriel Coll., Oxford; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; registrar of high court, N.W. Prov., April, 1889; dep. commr., March, 1892; mag. and collr., April, 1892; retired, July, 1899.

FRASER, JAMES DENHOLM, Indian C.S. (dep. commr., Burma).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr.; dep. commr., Sept., 1903.

FRASER, JAMES NELSON, M.A., Indian Educl. Service (principal, training coll., Bombay).—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. prof. of English lit., Deccan Coll., 3rd March, 1896; principal, training coll. for teachers in secondary schools, Bombay, Sept., 1905.

FRASER, JOHN HUGH RONALD, Indian C.S. (asst. commr., N.W. Frontier Prov.).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

FRASER, STUART MITFORD, C.I.E., Indian C.S. (resdt., Mysore, and chief commr. of Coorg).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 25th Nov., 1884, and served in Bombay as asst. collr. and mag., and forest settl. officer; tutor and guardian to the Raja of Kholapur, the Chief of Kagal, and Kunwar Saheb of Bhaunagar, May, 1889, to April, 1894; 1st asst. Sept., 1895; tutor to Maharaja of Mysore, May, 1896, and asst. to rest., July, 1898; C.I.E., June, 1902; junr. collr., Aug., 1902; offg. dep. sec. to

govt. of India, foreign dept., Nov., 1903, and June, 1904; confd., April, 1905; offg. sec. in that dept., Oct., 1904, to Oct., 1905; resdt., Mysore, and chief and judl. commr. of Coorg., Nov., 1905.

FRAZER, ROBERT WATSON, B.A., LL.B., late Madras C.S.—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin, apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served as asst. collr. and mag., engr. and manager of the Parla Kimeri estate, and acting dep. dir. of rev. settl.; retd., 1886; author of 'Silent Gods and Sun-steeped Lands,' 'British India,' 1897 (in Story of the Nations series); 'Literary History of India,' 1898.

FREMANTLE, ALAN FREDERICK, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived 25th Nov., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; under sec. to govt., Dec., 1904, to Jan., 1906.

FREMANTLE, SELWYN HOWE, Indian C.S. (mag. and collr., United Prov.).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 27th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settl. officer, and asst. commr.; joint mag., Jan., 1896; dep. commr., Oct., 1903; mag. and collr., May, 1905; author of Rae Bareilly and Bareilly settl. reports.

FRENCH, EDWARD LEE, Punjab Police Dept. (dep. inspr.-genl.).—Joined the dept. as offg. asst. dist. supt. of police, 20th Feb., 1879; confd., April, 1882; dist. supt., Feb. 1894; asst. inspr.-genl., Aug., 1905; dep. inspr.-genl., Oct., 1905.

FRENCH, FRANCIS COOPER, Indian C.S. (dep. commr., E. Bengal and Assam).—Educ. at Marlborough and Eton, and at Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 20th Dec., 1889, and served in Assam and Bengal as asst. commr., and personal asst. to chief commr.; joint mag., March, 1896; mag. and collr., Aug., 1900; dep. commr., March, 1903; again mag. and collr., April, 1905; transfd. to E. Bengal and Assam, Dec., 1905; dep. commr., April, 1906.

FRENCH, GEORGE DOUGLAS, Indian C.S. (asst. collr., Bombay).—Educ. at Lancing Coll., and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived 26th Nov., 1898, and served in Bombay as asst. collr. and mag. and asst. judge.

FRENCH, LEWIS, M.A., Indian C.S. (asst. commr., Punjab).—Educ. at Merchant Taylors' Sch., London, and St. John's Coll., Oxford, apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr., and colonization offr., Chenab Canal.

FRENCHMAN, EULJI PALANJI, Lieut.-Col., I.M.S. (inspr.-gen. of prisons, Burma).—First commn., 31st March, 1879; in mil. employ till May, 1881, from which date he held various civil surgeoncies in Burma; offg. inspr.-gen. of prisons, Burma, April, 1902; confd., July, 1903.

FRIZELLE, SIR JOSEPH, Kt., late Indian C.S. (Punjab).—Educ. at the Royal Sch., Dunganon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Dec., 1863, and served in the N.W. Prov., as asst. mag. and collr.; transfd. to Punjab, May, 1864, and

served as asst. commr.; jud. asst., July, 1876; dep. commr., April, 1877; divl. judge, Nov., 1884; judge, chief court, Punjab, May, 1889; chief judge, May, 1898; retd., Dec., 1898.

FRIZELLE, JULIAN, Capt., Indian Army (asst. commr., *Punjab*).—In mil. employ from 24th April, 1892; asst. commr., Punjab, Nov., 1898; commdt., Kurram Militia, Jan., 1900, to Jan., 1902; city mag., Lahore, April, 1903, to Jan., 1905.

FROST, CHARLES EVITT, late Indian C.S. (Bombay).—Educ. at Kensington Gr. Sch., and abroad; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag.; second asst., Dec., 1884; first asst. collr., Aug., 1887; junr. collr. and mag., Nov., 1891; senr., June, 1894; retd., March, 1897.

FROST, HENRY FRANCIS BURNES, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to Bengal; exec. engr., July, 1890; suptg. engr., Sept., 1903.

FRY, HENRY JAMES WAKELY, B.A. India Office (*senior clerk, Store Dept.*).—Jun. clerk, 18th Aug., 1873; B.A. (honours in logic and moral phil.), London univ., 1875; senr. clerk, July, 1896.

FRY, THOMAS BURGESS, late India Forest Dept.—Appointed to the service, Sept., 1873, as asst. consr.; dep. consr., Dec., 1883; conservator, April, 1899; retd., July, 1905.

FRY, THOMAS DUNCAN, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Paul's Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served as asst. collr. and mag., and forest settl. officer; 2nd asst., July, 1896; joint judge and sessions judge, Sept., 1896; 1st asst., Aug., 1900; judge and sess. judge, April, 1902; again 1st asst., May, 1905; again judge and sess. judge, March, 1906.

FRYER, SIR FREDERIC WILLIAM RICHARDS, K.C.S.I., Barr. (1880), late Indian C.S. (Bengal).—Educ. at foreign schs., and at Bromsgrove Gr. Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr. and settl. officer; jud. asst., April, 1877; on special duty with the Quetta field force, 1878 and 1879; dep. commr., Jan., 1882; offg. supt., Kapurthala state, May, 1883; commr. in Burma, Aug., 1886; finl. commr., Burma, June, 1888; C.S.I., May, 1890; retransfd. to Punjab, and apptd. commr. and supt., March, 1891; offg. chief commr., Burma, May, 1892, to May, 1894, when he returned to the Punjab as offg. finl. commr.; member of govt.-gen.'s legist. council, Dec., 1894; K.C.S.I., Jan., 1895; chief commr. of Burma, April, 1895; lieut.-govr., Burma, May, 1897; retd., April, 1903; author of the Dera Ghazi Khan settl. report.

FRYER, WILLIAM HERBERT, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 25th July, 1892.

FULLER, SIR JOSEPH BAMPEYLDE, K.C.S.I., C.I.E., late Indian C.S.—Educ. at Marlborough; apptd. after exam. of 1873; arrived, 13th Nov., 1875; and served in the N.W. Prov., as asst. mag. and collr.; asst. dir. of agric. and commerce, Feb., 1878; transfd. to Central Prov., July, 1882; asst. sec. to chief commr., Aug., 1882; commr. of settlts. and agric., Oct., 1885; also junr. sec. to chief commr., April, 1890, to Dec.,

1891; C.I.E., Jan., 1892; offg. commr., July-Oct., 1894; re-transfd. to the N.W. Prov. and Oudh as district and sessions judge, Jan., 1895; mag. and collr., March, 1895; offg. commr., Central Provs., May, 1898; addl. member of legist. council, Aug., 1898; offg. chief commr., Assam, May, 1900; offg. sec. to govt. of India, rev. and agri. dept., April, 1901; confd., May, 1901; offg. chief commr. of Assam, April, 1902; confd., Oct., 1902; C.S.I., June, 1902; lieut.-govr. of E. Bengal and Assam, Oct., 1905; K.C.S.I., Jan., 1906; retd., Aug., 1906; author of 'A Primer of Agriculture,' 'Field and Garden Crops of the N.W. Prov. and Oudh,' 'The Central Prov. Settlt. Code,' 'Progress of the Central Prov., 1862-92,' &c.

FULLERTON, JOHN CAMPBELL, M.B., Lieut.-Col., Indian Med. Service, late Foreign Dept., Govt. of India.—Joined the service, 31st March, 1874; med. officer, gen. hosp., Calcutta, 1874-75, and 1875-76; acting civil surgn., 1877 and 1878; served in the Afghan war, 1878-80; med. officer, Baluchistan agency, Aug., 1885; agency surgn., Quetta, and administrative med. officer for Baluchistan, April, 1891; retd., June, 1904.

FULTON, EDMUND MCGILDOWNEY HOPE, C.S.I., Indian C.S. (*member of council, Bombay*).—Educ. at Rugby; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag., branch inspr.-gen. of registr. and educ. inspr. in Sind, and agent for sardars in the Deccan; registrar of the high court, Bombay, Feb., 1881; judge and sessions judge, Feb., 1886; served in Lower Burma as jud. commr., May, 1891, to Nov., 1892; acted as judge of the high court, Bombay, 1892-93, 1894-95, and in 1896; confd., Feb., 1897; member of gov'ts. council, Bombay, April, 1902; C.S.I., Jan., 1904.

FURLONG, MALCOLM, Col., Indian Army, late Burma Commn.—Joined the Madras army as ensign, and arrived, 10th Feb., 1857; served at the capture of Copul, 1858, and with the Bellary movable column, 1859 (medal); personal asst. to inspr.-gen. of police, Burma, June, 1865; served in the Burma commn. from Aug., 1867; dep. commr., May, 1884; prest., Maulmain municipal committee, Jan., 1885; reverted to mil. dept., 1891.

FURNIVALL, JOHN SYDENHAM, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Royal Medical Coll., Epson, and Trinity Hall, Cambridge; apptd. after exam. of 1901; arrived, 16th Dec., 1902, and served in Burma as asst. commr.

FYSON, HUGH, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Rensall Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1903; arrived, 1st Dec., 1904, and served in the Punjab as asst. commr.

GABBETT, EDWARD, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to Burma; exec. engr., Aug., 1898.

GABBETT, JOSEPH EDWARD, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to state railways; exec. engr., July, 1892; dep. consulting engr. for railways, Calcutta, May, 1900, to May, 1903; suptg. engr., May, 1905; consg. engr. for rlys., Lucknow, Dec., 1905.

GABBETT, PULTENEY CHARLES, Major, I.M.S., (*prof. med. coll., Madras*).—Joined the service, 22nd July, 1892; civil surgn., Madras, Sept., 1898; dist. med. and sany. offr., Aug., 1902; prof. of surgery, med. coll., and first surgn., genl. hosp., Madras, May, 1906.

GABRIEL, EDMUND VIVIAN, C.V.O., Indian C.S. (*under sec. to govt. of India, foreign dept.*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; offd. as asst. to the agent to the govt.-gen. in Central India from Nov., 1901, to Feb., 1903 when he was apptd. asst. sec. in the foreign dept.; offg. under sec., March, 1905; confd., Nov., 1905; C.V.O., Jan. 1906.

GAFFNEY, JOHN BURKE, Bde.-Surgn.-Lieut.-Col., late I.M.S.—Apptd. to the service, 1st Oct., 1866, having previously served as asst. surgn., home service, 1864-65; was employed under the mil. dept., including service in the Nicobar expedn., 1867; house surgn., med. coll. hosp., Calcutta, March, 1868; from June, 1868, served in the Central Prov. as civil asst. surgn., civil surgn. and jail supt., &c.; retd., Oct., 1894.

GAGE, ANDREW THOMAS, M.B., Capt., I.M.S. (*supt. roy. botanic garden, Calcutta*).—First commn., 28th Jan., 1898; apptd. curator of the herbarium, Calcutta, and lecturer on botany, Sibpur civil engrg. coll., 20th June, 1898; offg. supt., roy. botanic garden, Calcutta, dir. of botanical survey, govt. quiniologist and prof. of botany, med. coll., Nov., 1904; confd. in those appts., Sept., 1906.

GAHAN, HENRY HERBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept., 18th Sept., 1873, and posted to state railways; exec. engr., May, 1883; services lent to Dholpur state, 1883-86; supt. of works, Wazirabad-Lyallpur state railway, Dec., 1894; dep. consulting engr. to govt. of India for railways, Lucknow, Oct., 1895; retd., May, 1899.

GAIT, EDWARD ALBERT, C.I.E., Indian C.S. (*dep. commr., Bengal*).—Educ. at Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1882, and served as asst. commr. in Assam; provl. supt. of census, 1890, and wrote the provl. report; acted as sec. to the chief commr., 1891-92 and 1895-96; dep. commr., Nov., 1892; dir. of land records and agric., Nov., 1893; mag. and collr., Nov., 1897; supt. of census operations, Bengal, April, 1900; offg. census commr. of India, Jan., 1903; dep. commr., Dec., 1904; member of legist. council, Bengal, June, 1905; C.I.E., Jan., 1907; author of 'Report on the Census of Assam,' and other papers dealing with Assam govt., and 'A History of Assam.'

GAITSKELL, ARTHUR, Indian C.S. (*dep. commr., Burma*).—Educ. at Cheltenham, and New Coll., Oxford; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settl. officer; dir. of land records and agric., March, 1899, to May, 1904; dep. commr., May, 1904.

GALE, ALFRED BONNER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to N.W. Prov. and Oudh; exec. engr., March, 1897.

GALES, ROBERT RICHARD, A.M.I.C.E., F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst.

enr., 24th Aug., 1886, and posted to state rlys.; exec. engr., Nov., 1896.

GALLOWAY, ROBERT, Police Dept., Berar (*dist. supt.*).—Joined the dept., Feb., 1881; asst. supt. of police, Feb. 1883; dist. supt., July, 1895.

GALTON, CHARLES ARTHUR, M.A., late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley, Magdalen Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 10th Nov., 1863; served in Madras as asst. collr. and mag., asst. commr. (Nilgiri Hills), and sec. to the board of rev.; district and sessions judge, Dec., 1883; collr. and mag., Oct., 1884; acting commr. of salt and abkari rev., April, 1886; acting member, board of rev., April, 1887; sec. to govt., rev. dept., Nov., 1888; acting chief sec., and member of legist. council, Jan. to April, 1893; retd., Sept., 1894.

GAMBLE, JAMES SYKES, C.I.E., M.A., F.L.S., late India Forest Dept.—Educ. at Magdalen Coll., Oxford; apptd. asst. conservator of forests, Oct., 1871; arrived, 27th Dec., 1871, and served in British Burma and Bengal; asst. to the inspr.-gen. of forests, 1877-79; dep. conservator, Bengal, July, 1880; conservator, Sept., 1882; transfd. to Madras, Dec., 1882; transfd. to N.W. Prov. as conservator of sch. circle, and dir. of the forest sch., Dehra Dun, Oct., 1890; C.I.E., June, 1899; author of a 'Manual of Indian Timbers'; retd., Feb., 1899.

GAMBLE, REGINALD ARTHUR, B.A., Indian C.S. (*offg. commr., N. India Salt rev.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 30th Dec., 1884, and served in Bombay as asst. collr. and mag.; transfd. to finl. dept., govt. of India, as acting asst. comptr. of India treasuries, Nov., 1889; acting dep. acctnt.-gen., Allahabad, June, 1890; under sec. in the fin. and commerce dept., Dec., 1894; transfd. to Punjab, Dec., 1897; acctnt.-genl., Oct., 1899; acctnt.-genl., Punjab, and N.W. Frontier Prov., Nov., 1901; offg. commr., N. India salt rev., Aug., 1905.

GANPATRAO DAMODAR PANSE, Statutory C.S. (*senr. collr. and mag., Bombay*).—Apptd. probr. under the native civil service rules, and asst. collr. and mag., Bombay, 13th Dec., 1881; confd., 5th June, 1884; 2nd asst. Dec., 1890; 1st asst., June, 1894; junr. collr. and collr. and mag., June, 1897; senr. collr. and mag., April, 1902.

GARBETT, COLIN CAMPBELL, B.A., LL.B., Indian C.S. (*asst. commr., Punjab*).—Educ. at King William's Coll., Isle of Man, and Jesus Coll., Cambridge; apptd. after exam. of 1901; arrived 28th Nov., 1905, and served in the Punjab as asst. commr.

GARBETT, COLIN HUBERT, Col., Indian Army, late Bengal Non-Regulation Commn.—First commn., 27th June, 1859; from 4th Dec., 1866, served in Bengal as asst. commr.; dep. commr., Nov., 1879.

GARDINER, EDWARD RAWSON, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to dept. as asst. engr., Sept., 1881, and posted to Bengal; exec. engr., Feb., 1894; under-sec. to govt., Nov., 1897, and March, 1901, to April, 1902.

GARDINER, JOHN WILLIAM, late Bengal C.S. (Punjab).—Educ. at the Lycée Impérial Bonaparte, Paris; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as

asst. commr.; jud. asst., Dec., 1880; dep. commr., Nov., 1885; also settl. officer, 1887-88; retd., Nov., 1889.

GARDINER, RICHARD, Lieut.-Col., R.E., late India Public Works Dept.—Lieut., 8th Jan., 1863; 2nd asst. engr., Rajputana state railway, 10th Nov., 1870; exec. engr., W. Rajputana section, Feb., 1875; dep. manager, July, 1882; offg. under sec. to govt. of India, railway branch, Nov., 1886; manager and engr.-in-chief, Bhau-nagar-Gondal railway, June, 1887; also charge of Morvi railway, June, 1887; retd., April, 1893; temporary member of govt.-gen.'s council, June-Oct., 1899.

GARDINER, WILLIAM NORMAN, India Office (*second class clerk, Store Dept.*).—Apptd. clerk, 2nd class, store dept., 13th Nov., 1901.

GARLICK, RALPH REYNOLDS, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at King Edward VI. Sch., Stratford-on-Avon, and Pembroke Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan. 1906.

GARRETT, ABRAHAM, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Bath Coll. and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1903.

GARRETT, ALFRED HOWARD, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; suptg. engr., Dec., 1900; chief engr., and joint sec. to govt. (irrigation), Oct., 1903; retd., Nov., 1905.

GARRETT, ANNESLEY JOHN, Lieut.-Col., I.S.C., late Hyderabad Administration.—Educ. at Marlborough; first commn., 29th May, 1866; mil. sec. to the rest., Hyderabad, March, 1890, to March, 1895; ret., March, 1899.

GARRETT, HENRY WILLIAM, India Office, (*staff clerk, Pol. Dept.*).—Educ. at the King's Sch., Ely; clerk, 2nd class, acctnt.-gen.'s dept., 12th April, 1882; transfd. to pol. dept., June, 1890; staff clerk, May, 1901.

GARRETT, JAMES HUGH ELIOT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Reading Gr. Sch., Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 25th Nov., 1887, and served as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1894; mag. and collr., Dec., 1898.

GARRETT, JOSEPH HUGH, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Highgate Sch., and Caius Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag.

GARRETT, ROBERT VERNON, Lieut.-Col., Indian Army, late Berar Commn.—Entered the service, 11th Feb., 1875; regimental duty with 54th Foot till Jan., 1879; entered staff corps, Jan., 1879; with 5th and 4th Infantry, Hyderabad contingent to June, 1887; asst. commr., June, 1887; special asst. commr., June, 1895; dep. commr., May, 1896; retd., Nov., 1904.

GARSTIN, NORMAN ANTHONY, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 22nd Oct., 1857, as dep. collr. and mag., Bengal; transfd. to Oudh, Sept., 1859, as extra asst.

commr.; asst. district supt. of police, Dec., 1863; district supt., Jan., 1867; retd., Dec., 1893.

GARTHWAITE, LISON, B.A., late Educn. Dept., Madras.—Served from 8th April, 1857, as head master of various schs., and as dep. inspr. of schs.; from Sept., 1869, served as inspr. of schs.; fellow of Madras univ., March, 1884; compiled Kanarese and Malayalam arzis for the sec. of state, and also various text-books; retd., Dec., 1888; K.-i.-H. medal, May, 1900.

GARWOOD, JOHN FREDERICK, Col., R.E., late Indian Mil. Works Services.—First commn., 17th April, 1866; arrived, 17th Feb., 1872, and served in the public works dept. in the N.W. Prov.; suptg. engr., Sept., 1890; on field service in the Zhob valley, 1890; acted as suptg. engr., Baluchistan civil works, and public works sec. to agent, in 1886, 1890, and 1892; transfd. to Bombay command, March, 1895; and to head-quarters as dep. dir., April, 1895; suptg. engr., mil. works dept., Madras, March, 1897; chief engr., March, 1899; retd., April, 1901.

GASKELL, WILLIAM, B.A., Indian C.S. (*asst. settlmt. offr., United Prov.*).—Educ. at Loughborough and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, Dec., 1902; under sec. to govt., April, 1904; asst. settlmt. offr., Oct., 1905.

GASKIN, LIONEL EDWARD PALMER, Indian C.S. (*dir. of agric. and regr., co-op. credit societies, Central Prov.*).—Educ. at Kingswood Sch., Bath, Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in the Central Prov. as asst. commr.; dep. commr., Oct., 1904; dir. of agric. and regr., co-op. credit societies, Nov., 1905.

GASS, HORACE ARCHIBALD, late India Forest Dept.—Joined the service, 21st Oct., 1875; dep. consr., Feb., 1876; consr., July, 1900; retd., Sept., 1905.

GATES, FRANK CAMPBELL, C.S.I., Barr. (1891), Indian C.S. (*chief sec. to govt., Burma*).—Educ. at Cheltenham Coll. and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; from Aug., 1884, served in Burma as asst. commr.; on special duty in Upper Burma, March, 1887; junr. sec. to chief commr., April, 1887; under sec., Oct., 1887; dep. commr., Aug., 1889; junr. sec., March, 1891; sec., March, 1893; rev. sec., Jan., 1895; sec. to govt., May, 1897; commr., Aug., 1901; chief sec. to govt., Sept., 1903; member of Legisl. council, Burma, Sept., 1903, and Oct., 1905; C.S.I., Jan., 1906.

GATHERER, ARTHUR BRANDER, M.I.C.E., late India Public Works Dept.—Arrived, 8th Nov., 1864, and served in the public works dept., Madras and Mysore; exec. engr., Sept., 1873; asst. sec. to rest., public works dept., Haidarabad, Dec., 1885; suptg. engr., March, 1889; transfd. to Burma, April, 1889; chief engr. and sec. to govt. pub. works dept., Mar., 1900; retd., Aug., 1900.

GAULD, WILLIAM, India Office (*second-class clerk, Public Works Dept.*).—Clerk, 2nd class, registry and record dept., 28th Dec., 1895; transfd. to public works dept., Jan., 1902.

GAUNTLETT, MAGER FREDERIC, Indian C.S., Fin. Dept., Govt. of India (*offg. acctnt.-gen., Burma*).—Educ. at Dulwich Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in Bengal as asst. mag. and collr., and asst. settl. officer; asst. acct.-gen., Bengal, Dec., 1897; dep. acct.-gen., N.W.P. and Oudh, March, 1898; joint mag. and dep. collr., March, 1901; transfd. to fin. dept., govt. of India, as dep. acctnt.-gen., United Prov., April, 1903; offg. acctnt.-genl., ditto, Nov., 1904; ditto, Burma, April, 1906.

GAY, EDWARD, M.A., late Finl. Dept., Govt. of India.—Apptd. asst. in the fin. dept., Sept., 1865; asst. compr.-gen. of accts., June, 1867; acting dep. acctnt.-gen., Bombay, April, 1868; dep. compr.-gen., Calcutta, Sept., 1869; acting acctnt.-gen., Bengal, 1874-75; acctnt.-gen., Bombay, and commr. of paper currency, April, 1879; compr. and auditor-gen. and head commr. of paper currency, Nov., 1888; retd., Nov., 1891.

GAYATONDE, G. V. (*see Gopal Vishwambhar Gayatonde*).

GAYER, ARTHUR HENRY, Burma Commn. (*asst. commr.*).—Entd. the service as inspr. of police, Aug., 1886; asst. dist. supt. of police, Jan., 1888; persl. asst. to chief commr., Burma, Jan., 1891; asst. commr., Sept., 1891; priv. sec. to lieut.-govt., Bengal, Feb., 1896; supt. of stamps and stationery, Bengal, March, 1899, to March, 1901, when he returned to Burma as asst. commr.

GEAKE, EDWARD, Indian C.S. (*commr. of excise and salt, Bengal*).—Educ. at Plymouth Coll. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and collr.; joint mag., April, 1893; mag. and collr., June, 1897; offg. commr. of excise and salt, Nov., 1904; confd., July, 1905.

GEIDT, BERNARD GEORGE, Indian C.S. (*judge, high court, Calcutta*).—Educ. at Shrewsbury; apptd. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and personal asst. to the chief commr.; joint mag. and dep. collr., Jan., 1888; district and sessions judge, April, 1894; member, lieut.-gov.'s council, Bengal, June, 1901; offg. judge, high court, Calcutta, April and Nov., 1902 and Jan., 1904; confd., May, 1904.

GELL, HERBERT GEORGE, M.V.O., Police Dept., Bombay (*commr. of police*).—Joined the service April, 1876, as asst. supt. of police; supt., Sept. 1877; dep. commr., Nov., 1881; dist. supt., Mar., 1899; offg. commr. of police, Bombay, Jan., 1902; confd., Jan., 1904; M.V.O., Nov., 1905.

GEOGHEGAN, HENRY THOMAS, B.A., M.I.C.E., late India Public Works Dept.—Educ. at Trinity Coll., Dublin; joined the dept., Nov., 1868, as exec. engr., Punjab N. state railway; suptg. engr., Indus valley railway, May, 1877; offg. consulting engr. to govt. of India for state railways, Feb., 1879; engr.-in-chief, Bhopal railway, June, 1879; and Madras state railway surveys, Feb., 1885; retd., 1890.

GEORGE, DUNCAN, A.M.I.C.E., Bombay, Public Works Dept. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; joined the service as asst. engr., March, 1878; exec. engr., Aug., 1893; under sec. to govt., Jan., 1901; sany. engr., March, 1902.

GEORGE, EDWARD CLAUDIUS SCOTNEY, C.I.E., Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich and Univ. Coll., London; apptd. after exam. of 1884; arrived, 7th March, 1887, and served in Burma as asst. commr.; C.I.E., Jan., 1894; dep. commr., May, 1898; on special duty with the Burma-China Boundary commn., Dec., 1897, to May, 1898, and from Nov., 1898, to July, 1899.

GERRARD, ARTHUR STAPLES, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 2nd Aug., 1873, and posted to state railways; exec. engr., July, 1881; offg. consulting engr. to govt. of India for railways, Lucknow, 1892-93; retd., May, 1899.

GHAFUR KHAN, A. (*see Abdul Ghafur Khan*).

GHARPUREY, H. G. (*see Hari Ganpat Rao Gharpurey*).

GHAZANFUR ALI KHAN, Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Calcutta Univ. Christ's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in the Cent. Prov. as asst. commr.

GHOSH, SIR CHANDRA MADHAB.—Member of the legisl. council of Bengal, 1883-85; fellow, Calcutta univ., 1885; prest., faculty of law, 1886-88; prest., board of exams. for pleaders, &c., 1892; puisne judge, high court, Calcutta, 12th Jan., 1885; Kt., June, 1906; retd., Jan., 1907.

GHOSH, JOGENDRA NATH, M.A., B.L., Provl. C.S., Bengal (*dist. and sess. judge, Bengal*).—Apptd. offg. munsif, 15th Feb., 1877; confd., April, 1877; subord. judge, May, 1899; dist. and sess. judge, June, 1905; has edited two Indian Acts.

GHOSH, MAHIM CHANDRA, B.A., B.L., late Bengal Judl. Dept.—Apptd. munsif, April, 1873; subordinate judge, April, 1894; retd., July, 1903.

GHOSH, MAHIM CHANDRA, B.A., Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at Santosh Jahnvi Sch., Bengal, Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

GHOSH, MAHIMOHUN, Indian C.S. (*head asst., Madras*).—Educ. at St. Xavier's Coll., Bombay, St. Peter's Coll., Exmouth, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 11th Feb., 1893, and served in Madras as asst. collr. and mag.; head asst., Feb., 1899.

GHOSH, SHARAT KUMAR, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at the Metrop. Instn. and the Univ., Calcutta, and Trinity Coll., Cambridge; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr.

GHOSH, TARINI KUMAR, B.A. (*insp. gen. of registration, Bengal*).—Apptd. dep. mag. and dep. collr., July, 1868; insp. gen. of registration, April, 1900; member legisl. council, Bengal, Feb., 1901.

GHOSH, JYOTSANATH, Indian C.S. (*2nd asst., Bombay*).—Educ. at Metropolitan Coll., Calcutta; Calcutta Univ., and Univ. Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr.; 2nd asst., Sept., 1903.

GIBB, MALCOLM COUPER, LL.B., Indian C.S. (*senr. collr., Bombay*).—Educ. at Harrow, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 11th Dec., 1882, and served in Bombay as asst. collr. and mag.; 2nd asst., Nov., 1890; 1st asst., Feb., 1893; junr. collr. and mag., May, 1897; senr. collr. and dist. regtr., Aug., 1900; ditto and pol. agent, Savanur, May, 1902, to Aug., 1905; addl. member of legisl. council, Bombay, Nov., 1905.

GIBBONS, JAMES BARRY, Lieut.-Col., Indian Med. Service (*civil surgn., Bengal*).—First commn., 1st Oct., 1881; from Aug., 1884, acted as civil surgn.; rest. physician med. coll. hosp., Calcutta, Feb., 1885; supt., Campbell med. sch. and hosp., Sealdah, and profr. of med. jurisprudence, Calcutta med. coll., Oct., 1893; civil surgn., Bengal, June, 1903; author of a Manual of Medical Jurisprudence for India.

GIBBS, HENRY METCALFE, Bombay Police Dept. (*dist. supt. of police*).—Joined the service, 1st Aug., 1876, and served as asst. inspector and inspector of cotton; asst. supt. of police, Jan., 1883; supt., Nov., 1885; dist. supt., March, 1899.

GIBBS, ROBERT TYNDALL, M.I.E.E., India Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1886; supt., May, 1900; has received India medal and Burma, 1885-87 clasp.

GIBSON, BASIL THEODORE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Christ's Hosp. and Keble Coll., Oxford; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr., and settlmt. offr.

GIBSON, EDWARD, late Indian C.S. (Madras).—Educ. at St. Alban's Gr. Sch.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine duty in Karnul, 1876-78; acting under sec. to govt., Feb., 1880; private sec. to govt. of Madras, Dec., 1880; sub-collr. and joint mag., June, 1882; sec. to the board of rev., Jan., 1884; collr. and mag., Sept., 1888; member of board of rev., Nov., 1893; member of legisl. council, Jan., 1894; sec. to govt., rev. dept., Nov., 1894; retd., Dec., 1896.

GIBSON, F. M. (*med. offr., bacteriological laboratory, Bombay*).—Joined the service, 8th October, 1897, and was placed on plague duty under Bombay govt.; med. offr., plague research laboratory, Jan., 1901; designation changed to med. offr., Bombay bacteriological laboratory, June, 1906.

GIBSON, HENRY WILLIAM, Barr. (1870), late Oudh, Commn.—Volunteer in the Meerut light horse, 1857-58; served subsequently in the mil. police, 1858-61; asst. district supt. of police, Oudh, June, 1861; district supt., April, 1863; from July, 1864, served in the Oudh commn. as asst. commr.; acted as supt. of encumbered estates, Sitapur, 1874; dep. commr., Nov., 1877; retd., April, 1894.

GIBSON, J. R., late Rev. Survey Dept., Bombay.—Joined the service, 27th Feb., 1862; arrived, Sept., 1860, and served as asst. supt., asst. settlt. officer, and dep. supt.; from 1881 to 1885 served in Egypt, being attached to the intelligence dept. during the campaign of 1882 (medal and Khedive's star); supt., rev. survey, Ratnagiri, May, 1885; from 1885 to 1890, was again employed under the Egyptian govt., and received the order of the Osmanieh; resumed his post in May, 1890,

but returned immediately to Egypt; retd. from the dept., June, 1892; recd. Grand Cordon of 'Mejidieh,' 1900.

GIBSON, RAYMOND EVELYN, Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1901; arrived, 22nd Dec., 1902, and served in Sind as asst. collr. and mag.

GIDUMAL, D. (*see Dayaram Gidumal*).

GIFFARD, GERALD GODFRAY, Major, I.M.S. (*profr., med. coll., Madras*).—First commn., 31st March, 1890; in mil. employ till Dec., 1897, when apptd. resdt. surg., gen. hosp., and profr. of pathology, Madras; dist. med. and sany. offr., Chingleput, Nov., 1899; 3rd physn., gen. hosp., and profr. of materia medica, med. coll., Madras, July, 1901; first surgn., gen. hosp. and profr. of surgery, med. coll., May, 1903; profr. of midwifery, med. coll., and supt., govt. maternity hosp., May, 1906.

GILBERT, CHARLES FREDERICK, M.I.C.E., India Public Works Dept.—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1875, and posted to Mysore; exec. engr., Oct., 1886; transfd. to Burma, Feb., 1887; died, Jan., 1907.

GILBERT-COOPER, BRYAN GARDINER, Survey of India (*supt.*).—Joined the service, Jan., 1878; asst. settlt. offr., March, 1879; asst. supt., Aug., 1880; dep. supt., Dec. 1895; supt., Aug., 1905.

GILES, ARTHUR HENRY, late Police Dept., Bengal.—Joined the dept. as asst. supt., 14th Feb., 1863; district supt., Jan., 1866; dep. inspr.-gen., Oct., 1890; served temporarily under the govt. of Ceylon in 1888; has publd. report on police of Bombay, Madras and Calcutta, 1887; and report on administration of Police, Ceylon, 1889; retd., April, 1897.

GILES, EDWARD, C.I.E., M.A., Bombay Educl. Dept. (*dir. of public instruction*).—Educ. at Westminster Sch. and Christ Church, Oxford; arrived, 14th May, 1873, and served as profr. of history and pol. economy, Elphinstone coll., Bombay; educl. inspr., May, 1875; dir. of public instruction, April, 1897; addl. member of legisl. council, March, 1898, Jan., 1901, May, 1904, and June, 1906; C.I.E., Jan., 1903.

GILES, FRANK, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 26th Oct., 1873, and served in the N.W. Prov., as asst. mag. and collr. and joint mag.; under sec. to govt., N.W. Prov. and Oudh, Oct., 1886; offg. sec. to board of rev., Sept., 1887; senr. asst. commr., May, 1888; offg. commr., Kumaun, 1889, 1891, and 1893; dep. commr., Oct., 1891; acted as legal remembrancer in 1893; member and sec. of provl. legisl. council, Nov., 1893, to Jan., 1894; supt., Dehra Dun, April, 1896; retd., July, 1898.

GILES, ROBERT, C.I.E., M.A., late Sind Commn.—Arrived 8th Dec., 1868; asst. settlt. officer, Indus survey, March, 1869; served from Jan., 1870, as dep. collr., supt. of police, and educl. inspr. in Sind; 2nd asst. collr. in Sind, July, 1884; dep. commr., Dec., 1885; collr. and mag., Nov., 1895; member of plague committee, Karachi, March, 1897; acting commr., Oct., 1897; confd., Dec., 1900; C.I.E., June, 1890; member, plague committee, Jan., 1900; retd., April, 1902.

GILES, ROBERT SIDNEY, M.A., Barr. (1890), Burma Judl. Dept. (*govt. advocate*).—Apptd. asst. govt. advocate, Rangoon, 16th April, 1900; govt. advocate, April, 1905.

GILL, JOHN EDWARD, B.A., late Indian C.S. (Bengal).—Educ. at Harrow, and Exeter Coll., Oxford; apptd. after exam. of 1875; arrived, 23rd Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; asst. commr., Nov., 1889; settlt. officer, March, 1890; joint mag., July, 1890; district and sessions judge, March, 1893; offg. legal remembrancer, April, 1897; confd., April, 1902; member, legisl. council, Nov., 1903; retd., Dec., 1904; author of 'Gazetteer of the Ghazipur District.'

GILLAN, Rev. G. G., M.A., late Ecclesl. Dept., Bengal.—Asst. chaplain of the Church of Scotland, 4th Jan. 1866; chaplain, Jan., 1876; senr. chaplain of the church of Scotland in Bengal, and of St. Andrew's church, March, 1880; retd., 1889.

GILLAN, ROBERT WOODBURN, B.A., LL.B., Barr. (1889), Indian C.S. (*sec., board of rev., United Prov.*).—Educ. at Ayr Acad. and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1893; offg. city mag. and wasika officer, Lucknow, March, 1894; asst. commr., May, 1896; settlt. officer, Oct., 1896; dep. commr., July, 1899; mag. and collr., Dec., 1901; joint sec., board of rev., April, 1902; sec., board of rev., Jan. 1903.

GILLESPIE, JAMES THOMAS, B.A., Indian C.S. (*dep. registrar, high court, Madras*).—Educ. at Newry Intermediate Sch., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1892; arrived, 21st Dec., 1893, and served in Madras as asst. collr. and mag.; dep. registrar, high court, Jan., 1897.

GILLMAN, HERBERT FRANCIS WEBB, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Dulwich Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 1st Dec., 1888, and served in Madras as asst. collr. and mag.; head asst., Nov., 1895; collr., Vizianagaram Zemindari, Aug., 1898; dist. and sess. judge, Oct., 1905.

GILLMORE, VEN. CHARLES ALBERT, M.A., Punjab Eccles. Dept. (*archdeacon of Lahore*).—Apptd. junr. chaplain, 27th June, 1884; senr. chaplain, Feb., 1895; archdeacon of Lahore, April, 1906.

GIMLETTE, GEORGE HART DESMOND, C.I.E., M.D., Lieut.-Col., I.M.S. (*resy. surgn., Hyderabad*).—First commn., 31st March, 1879; on mil. duty till July, 1883; on special cholera work in Egypt, Aug. to Oct., 1883; offg. residency surgn., Nepal, Nov., 1883; agency surgn., Baghelkhand, March, 1891; residency surgn., Indore, Dec., 1897; ditto, Hyderabad, May, 1901; C.I.E., Nov., 1901.

GIRARD, ROBERT GEORGE (*collr. of income-tax, Calcutta*).—Joined the service 1st Jan., 1876; held non-gazetted appts. till 7th April, 1896, when apptd. to be offg. collr. of income-tax, Calcutta; confd., June, 1895.

GIRINDRA NARAYAN DEB (*see Deb, G. N.*).

GIRISH CHANDRA CHATARJI (*see Chatarji, G. C.*).

GLADSTONE, CECIL ERNEST, late Indian C.S. (Punjab).—Apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in the Punjab as asst. collr. and mag., and asst. commr.; on special duty at Delhi at the imperial assemblage, Dec., 1876; transfd. to Burma as dep. commr., Sept., 1886; offd. as commr., April, 1889; retransfd. to the Punjab, as dep. commr., Dec., 1889; retd., Sept., 1894.

GLANCY, REGINALD ISIDORE ROBERT, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Clifton Coll. and Christ Church, Oxford; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in the Punjab as asst. commr.; asst. sec. to chief commr., N.W. Frontier Prov., Nov., 1901 to Sept., 1903; settltmt. offr., Bannu, Oct., 1903.

GLASS, DONALD JAMES CUMBERLEGE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Rossall Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1904; arrived, 29th Nov., 1905, and served in the Punjab as asst. commr.

GLASS, JAMES GEORGE HENRY, C.I.E., M.I.C.E., late India Public Works Dept.—2nd asst. engr., Central Prov., 27th June, 1867; exec. engr., April, 1871; sec. to chief commr., public works dept., Central Prov., July, 1885; supt. engr. and sec., Aug., 1888; C.I.E., May, 1890; chief engr. and sec., Jan.-March, 1893; chief engr. and sec. to govt. of N.W. Prov. and Oudh, buildings and roads branch, March, 1894; transfd. to Bengal in similar capacity, Jan., 1896; member of lieut.-govr.'s council; retd., Mar., 1898; member of board of visitors, R.I.E. Coll., July, 1901.

GLAZIER, EDWARD GEORGE, late Bengal C.S.—Educ. at N. London Coll. Sch.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; from April, 1862, served in Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Oct., 1879; retd., 1891; author of 'Report on the district of Rungpore,' 'Further Notes on the Rungpore Records,' 'Report on the Famine in Rungpore.'

GLEADOW, FRANK, India Forest Dept. (*conservator, Bombay*).—Apptd. asst. consr., 4th Dec., 1879; dep. consr., July, 1887; profr. of forestry, coll. of sci., Poona, May, 1892; dep. dir., forest sch., Dehra Dun, June, 1896; conservator, Dec., 1903.

GLENNY, WILLIAM HENRY, late Madras C.S.—Educ. at Newry Sch., Royal Sch., Dunganon, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; collr. and mag., Karnul, April, 1880; acting dir. of rev. settlt. and agric., Oct., 1885; collr. and mag., N. Arcot, May, 1886; retd., 1888.

GLYN, GEOFFREY CARR, D.S.O., Major, N. Somerset Impl. Yeomanry (*mil. sec. to govt. of Madras*).—Served in S. African War, 1900-1902; D.S.O., Nov., 1901; apptd. mil. sec. to the govt. of Madras (Hon. Sir A. Lawley), 28th March, 1906.

GODBOLE, K. R. (*see Kashinath Ramchandra Godbole*).

GODFREY, FRANCIS EDWARD, late India Public Works Dept.—Apptd. asst. compr., and posted to Bombay, 1st April, 1871; dep. examr., Jan., 1880; examr., Jan., 1882; offg. dep. acctnt.-gen. for inspn. duty, Dec., 1892; examr. of telegraph accts., April, 1894; examr. of pub.

wks. accts., Bengal, Aug., 1897; retd., April, 1903.

GODFREY, GEORGE, late Indian C.S. (Assam).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; served in Assam, 1874-80, and again from Oct., 1883; dep. commr., Jan., 1885; acting inspr.-gen. of police, &c., April, 1892; judge and commr., Assam valley districts, Oct., 1892; retd., Dec., 1898.

GODFREY, STUART HILL, Major, Indian Army Foreign Dept., Govt. of India (*pol. agent, Dir. Swat and Chitral*).—In mil. employ from 22nd Jan., 1881; pol. asst., May, 1892; asst. to resdt. in Kashmir, Feb., 1900; pol. agent, and ditto, April, 1900; pol. agent in Zhob, Mar., 1901; pol. agent for Dir. Swat and Chitral, Nov., 1902; author of a translation of Pushkin's Kapetanskaya Dochka, a report on Gilgit agency, &c.

GODLEY, SIR ARTHUR, K.C.B., India Office (*under sec. of State for India*).—Educ. at Rugby, and Balliol Coll., Oxford; Hertford scholar, 1868; Ireland scholar, 1870; Eldon law scholar, 1874; called to the bar at Lincoln's Inn, 1876; private sec. to the first lord of the treasury, 1872-74; and again, 1880-82; commr. of inland rev., 1882-83; C.B., 1882; permanent under sec. of state for India, 30th Sept., 1883; member of the Indian currency committee, 1892-93; K.C.B., Jan., 1893.

GODREZJI DORABJI PUDUMJI, B.A., Finl. Dept., Govt. of India (*dep. acctnt.-gen., Bombay*).—Joined the service April, 1877, and served as asst. acct.-gen. at Allahabad, Bombay, Rangoon and Calcutta; transfd. to Madras Feb., 1896; dep. acct.-gen., Punjab, May, 1898; dep. acct.-gen., Bombay, Dec., 1899; offg. comptr., Hyderabad, Mar., 1903; offg. compt.-gen., Nov., 1903; dep. acctnt.-gen., Bengal, April, 1904; ditto, Bombay, June, 1904.

GODSELL, SIR WILLIAM, Kt., late India Office.—Junn. asst., India audit office, 30th Sept., 1860; junr. inspr., Dec., 1863; asst. to the auditor, Oct., 1892; auditor, Jan., 1895; Kt., Jan., 1903; retd., Feb., 1903.

GODWIN, CHARLES, India Office (*2nd class clerk, India Store Depot*).—Apptd. 2nd class clerk, store depot, 2nd May, 1904.

GODWIN-AUSTEN, HAROLD, Berar Commn. (*dep. commr.*).—Educ. at the Royal Acad., Gosport; joined the service, 27th Feb., 1877, and held offg. appts. at Port Blair and in the Nicobars; on special duty with the joint commr. of Ladakh in 1880; extraasst. supt., Port Blair, Feb., 1883; transfd. to Berar as asst. commr., Nov., 1889; special asst. commr., June, 1893; dep. commr., June, 1895.

GOKAL CHAND BADHWAR, B.A., LL.B., Barr. (1898), Indian C.S. (*asst. sess. judge, United Prov.*).—Educ. at the Punjab Univ., and Christ's College, Cambridge; apptd. after exam. of 1898; arrived 18th Nov., 1899, and served in the N.W. Provs. as asst. mag. and collr.; asst. sess. judge, Nov., 1905.

GOLDING, FRANK, India Office (*2nd class clerk, Store Depot*).—Educ. at Darlington Gr. Sch.; apptd. 2nd class clerk, 21st Sept., 1906.

GOLDINGHAM, JOHN DALRYMPLE, late Madras C.S.—Apptd. from Haileybury, 1853; served in Madras as asst. collr. and mag., and sub-judge; judge of small causes, July, 1862; civil and ses-

sions judge, Oct., 1868; district and sessions judge, Nov., 1872; retd., Sept., 1888.

GOLDNEY, WILLIAM GEORGE, late Punjab Police Dept.—Joined the service, 15th Nov., 1873; asst. dist. supt., Oct., 1875; dist. supt., June, 1884, dep. inspr.-gen., Nov., 1903; retd., Aug., 1905.

GOLDSMID, FREDERIC LESTOCK, late Bombay Police Dept.—Entered the service, 1st March, 1872, as asst. supt., rev. survey; dep. collr., March, 1876; asst. supt. of police, June, 1881; supt., Jan., 1883; 1st grade, Nov., 1900; retd., Oct., 1903.

GOLDSMITH, ARTHUR OLIVER, India Office (*2nd class clerk, India Audit office*).—Apptd. 2nd class clerk, 28th Dec., 1904.

GOLDSMITH, SEPTIMUS JESSE, Surgn.-Major, late Indian Medl. Service.—Joined the Bombay med. service, April, 1873; arrived, 1st Nov., 1873; served as civil surgn. in N. Kanara and Gujarat; agency surgn., Bhaghelkhand, Sept., 1875; also tutor to Maharaja of Rewah from Oct., 1883; afterwards in med. charge of Bhaghelkhand agency and dispensaries; retd., March, 1891.

GOMPERTZ, HENRY JAMES COLLEY, late Madras Rev. Survey Dept.—Apptd., 10th Aug., 1859; dep. supt., 1st class, July, 1887; employed in 1888 on special duty on boundary questions, Pudukottai, and in 1889, Karikal and Tanjore; retd., Jan., 1893.

GOMPERTZ, RICHARD LOUIS DALZIEL, late India Telegraph Dept.—Apptd. asst. supt., 9th Nov., 1870, and employed on various lines in Bombay, Bengal, Madras, &c.; supt., Oct., 1887; chief supt., Jan., 1899; director, construction branch, Aug., 1901; retd., July, 1904.

GOOD, WILLIAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., Jan., 1879; suptg. engr., Feb., 1895; retd., April, 1897.

GOODALL, HENRY CHEVLEY ALEXANDER, A.I.E.E., India Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1886; supt., March, 1900; received India medal with 'Burma 1887' clasp.

GOODE, SAMUEL WALTER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Way Coll., Adelaide, Adelaide Univ., and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 12th Jan., 1903, and served in Bengal as asst. mag. and collr.

GOODEVE, ARTHUR, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served as asst. mag. and collr. in Bengal; asst. comptr., India treasuries, June, 1893; dep. acctnt.-gen., Bombay, May, 1894; joint mag. and dep. collr., Oct., 1899; dist. and sess. judge, May, 1901.

GOODFELLOW, ARTHUR TRETHOWAN, A.M.I.C.E., late India Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; apptd. asst. engr., Oct., 1894, and posted to N.W. Prov. and Oudh; examiner, May, 1886; retd., Nov., 1901.

GOODFELLOW, CHARLES AUGUSTUS, V.C., Lieut.-Gen., R.E., late Public Works Dept., Bombay.—Joined Addiscombe, July, 1853; 2nd lieut., June, 1855; arrived, March, 1857; served with the Central India field force

1857-58 (medal and clasp, V.C.), and with the Okhamandal and Kathiawar field force, 1859; joined the dept. as special asst. engr., harbour defences, Bombay, April, 1860; exec. engr., Feb., 1862; served in the Abyssinian expedn., 1867-68 (medal); suptg. engr., May, 1884; chief engr. for irrign., Sept., 1887; reconverted to mil. dept., Nov., 1891.

GOODRICKE, G. M., late Bengal Customs Dept.—Served from 30th Nov., 1859, as preventive officer and appraiser, Calcutta custom house, and was apptd. asst. collr. of customs, July, 1871, and dep. collr. of Calcutta, March, 1880; also supt. of excise rev., collr. of stamp rev., and a collr. under the licence tax act; retd., 1889.

GOODRIDGE, WALTER SOMERVILLE, C.I.E., Rear-Admiral, R.N. (retd.).—Dir. of the Royal Indian Marine, 5th March, 1898, to March, 1904; C.I.E., Jan., 1901.

GOODWIN, FRANK, India Public Works Dept. (*locomotive supt.*).—Apptd. to the service as asst. locomotive supt., May, 1879; lent to B.B. and C.I. rly. co. from Jan., 1885; locomotive supt., Nov., 1890.

GOPAL CHANDRA RAY (*see Ray, G. C.*).  
GOPAL DAS, Rai Bahadur, late Punjab Commn.—Served in the settl. dept. and subord. jud. dept. of the Punjab from 6th July, 1851; extra jud. asst., Oct., 1888; author of a 'Manual for preparation of Records of Rights' and of histories of the Gujranwala and Peshawur districts; retd., 1880.

GOPAL VISHWAMBHAR GAYATONDE, L.C.E., Bombay Public Works Dept. (*exec. engr.*).—Joined the service 15th March, 1880, as asst. engr.; exec. engr., Dec., 1895.

GOPALA CHARIYAR, SARUKKAI, B.A., B.L., Diwan Bahadur (*dist. and sess. judge, Madras*).—Apptd. sub. judge, Madras, 21st March, 1885; offg. dist. and sess. judge, Dec., 1900; confd., June, 1903.

GOPALAKRISHNA AIYAR, SANKARA, Rai Bahadur, Madras Public Works Dept. (*exec. engr.*).—Asst. engr., Sept., 1880; exec. engr., Feb., 1894.

GOPENDRA KRISHNA DEB (*see Deb, G. K.*).

GORDON, ALEXANDER EVANS, Lieut.-Col., Indian Army.—First commn., 18th April, 1865; from May, 1872, served in Bengal as asst. commr. on special duty with the Maharaja of Johore, Dec., 1875; cantonmt. mag. and small cause court judge, Dum-Dum, March, 1876; tutor to the Maharaja of Darbhanga, June, 1877; on depn. to Kuch Behar, Dec., 1883; dep. commr., March, 1887; acted as jud. commr., Chota Nagpur, in 1893; placed on unemployed superny. list, July, 1900.

GORDON, DONALD CLUNES, late India Public Works Dept.—Joined the dept. in 1868, as asst. comptr. of accts., N.W. Prov.; served subsequently as dep. comptr. in the Punjab; comptr., July, 1874; examr. of guaranteed railway accts., Bombay, 1877-79, and afterwards in Madras; examr., public works accts., Madras, May, 1881; in same capacity in the N.W. Prov. and Oudh, March, 1887; and in the Punjab, March, 1891; retd., April, 1897.

GORDON, FREDERICK DUKOFF, M.A., Fin. Dept., Govt. of India (*asst. acctnt.-gen., Punjab*).—Joined the dept., 1st Oct., 1891, and

served in Central Prov., Calcutta, and Burma; asst. comptr.-gen., Nov., 1894; asst. acctnt.-gen., Madras, March, 1895; ditto, Bengal, March, 1898; ditto, N.W. Prov. and Oudh, May, 1898; dep. acctnt.-gen., Punjab, Dec., 1902; asst. acctnt.-gen., Punjab, Oct., 1904.

GORDON, GEOFFREY, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Aberdeen Univ.; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

GORDON, GEORGE, B.A., Indian C.S. (*sec. to govt., Bengal*).—Educ. at Radley Coll., and New Coll., Oxford; apptd. after exam. of 1882; arrived, 4th Dec., 1885, and served in Assam as asst. commr.; dep. commr., April, 1893; transfd. to Bengal as joint mag. and dep. collr., May, 1894; dist. and sess. judge, May, 1896; sec. to govt., judl. and gen. depts., April, 1906.

GORDON, HAMILTON WINKUP, B.A., late Indian C.S. (Bengal).—Educ. at King's Coll., London; apptd. after exam. of 1863; arrived, 12th Nov., 1864, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1879; district and sessions judge, Nov., 1881; offd. at various periods as judge of high court, Calcutta; retd., June, 1897.

GORDON, HUNTLY PRYSE, late Madras C.S.—Educ. at New Coll., London, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., small cause court judge, and asst. commr.; collr. and mag., Dec., 1878; retd., Oct., 1887.

GORDON, SIR JOHN JAMES HOOD, K.C.B., General, Indian Army.—First commn., 21st Aug., 1849; entered Bengal Staff Corps, 29th May, 1861; has received medals for the Indian mutiny, Jowaki, Afghan and Burma campaigns; asst. mil. sec. for Indian affairs at Horse Guards, Oct., 1890; member of the Council of India, Jan., 1897, to Dec., 1906; K.C.B., May, 1898; to U.S. list, Jan., 1899; author of 'The Sikhs.'

GORDON, PHILIP JAMES, Major, Indian Army, Survey of India (*supt., forest surveys*).—First commn., 22nd Jan., 1881; apptd. to Survey of India as asst., supt., Nov., 1890; dep. supt., Dec., 1895; supt., forest surveys, Bengal, Oct., 1900.

GORDON, RAMSAY FREDERICK CLAYTON, Major, Indian Army.—First commn., 23rd Aug., 1884; after mil. service acted as dep. inspr. gen. of mil. police, Burma, from April, 1901, to April, 1902, and again from Nov., 1902, to 1904, with subs. appt. of commdt. of mil. police.

GORDON, ROLAND GRAHAM, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Marlborough Coll., and Selwyn Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag.

GORDON, WEBSTER BOYLE, C.I.E., A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879; exec. engr., Oct., 1892; sanitary engr. to govt. of N.W. Prov. and Oudh with rank of suptg. engr., April, 1899; sec., Irrigation Commn., 1901-03; C.I.E., Jan. 1904; lent to govt. of Cape Colony, July, 1905.

GORDON-LEITH, W.E., late Bengal Jud. Dept.—Joined the service May, 1893; asst. sec. Govt. of Bengal, legisl. dept., Oct., 1893; dep.



supt. and remembrancer of legal affairs, Sept., 1896; resgd., April, 1902.

GOPE, ST. GEORGE CORBET, C.S.I., Col., R.E., late Indian Survey Dept.—Joined the service, 8th Jan., 1870; arrived, 15th Nov., 1872; from March, 1873, served on the great trigonl. survey of India; on service in Afghanistan, 1870-80, with Sir D. Stewart's column on march from Kandahar to Kabul, as officer in charge of survey; attached to Afghan boundary commn., Aug., 1884; dep. supt., March, 1886; supt., trigonl. surveys, Dehra Dun, May, 1894; surv. gen. of India, Oct., 1899; C.S.I., Jan., 1903; ret'd., May, 1904.

GORST, RIGHT HON. SIR JOHN ELTON, K.C., M.P.—Graduated at St. John's Coll., Cambridge, as 3rd wrangler, 1857; M.A., 1860; fellow of his coll.; called to the bar at the Inner Temple, 1865; Q.C., 1875; solicitor-gen. in Lord Salisbury's first administration, 1885-86; under sec. of state for India, in Lord Salisbury's second administration, Aug., 1886, to Nov., 1891; finl. sec. to the treasury, 1891-92; was British plenipotentiary at the labour conference at Berlin, 1890; lord rector of Glasgow Univ., 1893; vice-pres. of committee of council on educn. in Lord Salisbury's third and fourth administrations July, 1895, to July, 1902; author of 'The Maori King.'

GOSS, LOUIS ALLAN, late Educn. Dept., Burma.—Held non-gazetted appts. from 5th Aug., 1874, to 7th April, 1878, when he was apptd. junr. inspr. of schs.; senr. inspr., March, 1893; in 1894, acted in addn. as dir. of public instrn.; ret'd. Oct., 1901; author of 'The Story of Wethan-da-ya.'

GOUDGE, JOSEPH ERNEST, B.A., Indian C.S. (settlmt. offr., *Bundelkhand States*).—Educ. at Queen's Coll., Taunton, London Univ., and Pembroke Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. settlmt. offr., Nov., 1896; dep. commr., Nov., 1898; joint mag. and settlement officer, April, 1900; settlmt. offr., *Bundelkhand States*, Dec., 1903; author of *Almora settlmt. report*.

GOUGH, ARCHIBALD EDWARD, M.A., late Educn. Service, N.W. Prov. and Oudh.—Educ. at Lincoln Coll., Oxford; joined the dept., 2nd Nov., 1868, and served as profr., Benares coll., and Muir coll., Allahabad; served in Bengal, 1878-86, as profr. in the Hugli and presidency colls., and principal of the Calcutta Madrassa; principal, Muir coll., Allahabad, July, 1886; author of 'Papers relating to the Collection and Preservation of the Records of Ancient Sanskrit Literature in India,' 1878, &c., &c.; ret'd. July, 1895.

GOULDSBURY, CHARLES ELPHINSTONE, late Bengal Police Dept.—Joined the dept., 20th June, 1869, and served as asst. supt.; dist. supt., April, 1886; ret'd., Jan. 1903.

GOULDSBURY, DUDLEY ELPHINSTONE, Lieut.-Col., late Punjab Administration.—Joined the service, 16th Oct., 1866; arrived, 1st March, 1867; served in mil. dept. to June, 1882, when he was transfd. to the Punjab as offg. cantonmt. mag.; re-transfd. to mil. dept., Oct., 1882; resumed his appt., May, 1883; confd., March, 1887; ret'd., Oct., 1898.

GOUMENT, CHARLES ERNEST VEAR, A.M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Thomason Coll., Roorkee;

apptd. apprentice engineer in the Punjab, Oct., 1870; asst. engr., July, 1880; exec. engr., May, 1893; under sec. to govt., Punjab, April, 1899, and January to May, 1902; suptg. engr., Jan., 1904.

GOURLAY, WILLIAM ROBERT, M.A., Indian C.S. (regr., *co-operative credit societies, Bengal*).—Educ. at Glasgow Univ. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; regr., co-operative credit societies, Sept., 1904; pte. sec. to lieut.-govr., April, 1905; again regr., co-operative credit societies, Nov., 1905; ditto, and joint mag. and dep. collr., April, 1906.

GOVIND DINANATH MADGAVKAR (see Madgavkar, G. D.).

GOWAN, HYDE CLARENDON, Indian C.S. (under sec. to chief commr., *Central Prov.*).—Educ. at Rugby and New Coll., Oxford; apptd. after exam. of 1901; arrived, 9th Dec., 1902, and served in the Central Prov. as asst. commr.; under sec. to chief commr., March, 1905.

GOWERS, ERNEST ARTHUR, B.A., India Office (pte. sec. to parly. under sec. of state).—Educ. at Rugby and Clare Coll., Cambridge; apptd. upper division clerk, Inland Revenue Dec., 1903; transfd. to India Office as junr. clerk, judl. and public dept., 22nd Sept., 1904; called to the bar (Inner Temple), June, 1906; pte. sec. to parly. under sec. of state, March, 1907.

GRACE, CHARLES HALLYBURTON, Col., Indian Army, late Central Prov. Commn.—First commn., as ensign, Madras infantry, March, 1854; served in the Central Prov. from Sept., 1859, as asst. commr., dep. commr., and settlmt. officer; acted as commr. of Jabalpur, 1882; reverted to mil. dept., 1892.

GRACEY, HUGH KIRKWOOD, B.A., Indian C.S. (settlmt. offr., *United Prov.*).—Educ. at City of London Sch., London Univ., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1894; dep. commr., Nov., 1896; mag. and collr., Dec., 1901; settlmt. offr., Cawnpore, Oct., 1903.

GRACEY, STEPHEN WILLIAM, B.A., Indian C.S. (asst. commr., *N.W. Frontier Prov.*).—Educ. at City of London Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

GRACEY, THOMAS, C.S.I., Col., R.E., late India Public Works Dept.—Educ. at Enniskillen Royal Sch.; 1st commn., 17th Dec., 1862; 1st asst. engr., N.W. Prov., Sept., 1867; exec. engr., Sept., 1870; engr.-in-chief, Pindi-Kohat section of Punjab N. railway, 1879; engr.-in-chief, provl. railways under construction, N.W. Prov. and Oudh, Oct., 1882; sec. to chief commr., public works dept., Burma, April, 1887; suptg. engr., Feb., 1888; offg. consulting engr. for railways, and joint sec. to govt., railway branch, Madras, July, 1890; consulting engr. to the govt. of India for railways, central divn., June, 1891; in similar capacity, Lucknow, June, 1892; chief engr., June, 1892; dir.-gen. of railways, and dep. sec., railway branch, Aug., 1895, C.S.I., June, 1897; sec. to govt. of India; railway branch, Nov., 1897; ret'd., Jan., 1900.

GRADON, ALFRED FORSTER, India Forest Dept. (conservator, *Central Prov.*).—Joined the service as asst. consr. in the Central Prov., 2nd Dec., 1885; instr. at Forest Sch., Dehra Dun, June, 1891; dep. consr. and ditto, Jan., 1893, to July, 1900; consr., Nov., 1904.

GRAHAM, GEORGE DASHWOOD, late Bengal Police Dept.—Joined the service 12th Aug., 1874, as offg. asst. supt. of police; confd., July, 1877; dist. supt., June, 1886; dep. inspr.-genl., Jan., 1902; ret'd., May, 1905.

GRAHAM, GERALD EDWARD RUTLEDGE (asst. commr., *Central Prov.*).—Educ. at Ipswich Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 11th Dec., 1901, and served in the Central Prov. as asst. commr.

GRAHAM, JOHN FREDERICK, Indian C.S. (asst. collr. and mag., *Madras*).—Educ. at Rutland Coll. and Trinity Coll., Dublin; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Madras as asst. collr. and mag.

GRAHAM, JOHN FULLER, Indian C.S. (joint mag. and dep. collr., *E. Bengal and Assam*).—Educ. at Bruton Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr., and sub. divl. offr.; asst. mag. and collr., Bengal, Jan., 1902; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906.

GRAHAM, LANCELOT, Indian C.S. (asst. collr. and mag., *Bombay*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag.

GRAHAM, ROBERT ARTHUR, Indian C.S. (sub-collr. and joint mag., *Madras*).—Educ. at Winchester, and Brasenose Coll., Oxford; apptd. after exam. of 1889; arrived, 11th Nov., 1891, and served in Madras as asst. collr. and mag.; head asst., Dec., 1898; dep. commr., salt, abkari, and customs dept., Oct., 1900; sec. to commr. of salt, &c., rev., June, 1903; sub-collr. and joint mag., March, 1906.

GRAHAME, WILLIAM FITZWILLIAM, Indian C.S. (dep. commr., *Burma*).—Educ. at the Charterhouse, and Trinity Hall, Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr., offg. under sec., and settlmt. offr.; dep. commr., May, 1905.

GRAHAME, WILLIAM FRANCIS, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 4th Jan., 1864, and served in the Madras rev. and jud. depts.; on special duty in 1868 with Dr. Janssen in connection with the solar eclipse; collr. and mag., June, 1882; district and sessions judge, Oct., 1882; ret'd. Jan., 1899.

GRAINGER, THOMAS, M.D., Lieut.-Col., I.M.S. (civil surgn., *Bengal*).—1st commn., 1st Oct., 1885; in mil. employ till May, 1892, since when he has held the appt. of civil surgn. at various stations in Bengal; Hazaribagh, June, 1905.

GRANT, ALEXANDER, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., July, 1867, and employed in N.W. Prov. and Oudh on irrign. works; exec. engr., March, 1873; under sec. to govt., irrign. branch, in 1888; suptg. engr., Jan., 1893; ret'd., Oct., 1895.

GRANT, ALEXANDER, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 15th

Oct., 1873, and posted to mil. works; transfd. to Punjab, Nov., 1880; exec. engr., May, 1883; transfd. to Burma, Aug., 1889; and to Assam, May, 1894; to Hyderabad, Oct., 1895; suptg. engr., May, 1902; ret'd., Sept., 1903.

GRANT, ALFRED HAMILTON, B.A., Indian C.S. (sec. to chief commr., *N.W. Frontier Prov.*).—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in the Punjab as asst. commr.; junr. sec. to fin. commr., Jan., 1900; senr. sec., Nov., 1900; sec. to chief commr., N.W. Frontier Prov., Nov., 1901 and Oct., 1903; asst. sec. to govt. of India, for. dept., July to Oct., 1903; with mission to Kabul, Nov., 1904, to April, 1905; again sec. to chief commr., April, 1906.

GRANT, CHARLES FREDERICK, M.A., Indian C.S. (asst. commr., *Burma*).—Educ. at Dundee High Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Burma as asst. commr.

GRANT, CHARLES WILLIAM, B.A., Indian C.S. (asst. mag. and collr., *United Prov.*).—Educ. at Dulwich and Exeter Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the United Prov. as asst. mag. and collr.

GRANT, DONALD ST. JOHN DUNDAS, M.A., M.B., Lieut.-Col., Indian Med. Service (profr. *Lahore med. coll.*).—Joined the service, 1st Oct., 1881; served in the Punjab from Oct., 1886, as civil surgn.; chemical examr. to govt., and profr., Lahore med. coll., Sept., 1891; offg. in a similar capacity in Calcutta from April, 1903, to Oct., 1904.

GRANT, GEORGE, Brigade-Surgn., M.B., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establ., 10th Feb., 1859; arrived, 11th July, 1859; from June, 1860, served under the govt. of the N.W. Prov. as civil asst. surgn.; offg. supt., govt. press, and curator of govt. books, N.W. Prov., and chemical examr., Aug., 1866; supt. of new central prison, Farakhabad, Dec., 1866; offg. inspr.-gen. of prisons and civil hosp., N.W. Prov., in 1877, 1879, and 1882; supt., Bareilly jails, Dec., 1877; dep. sanitary commr., 1st circle, Dec., 1883; ret'd., Oct., 1885.

GRANT, GEORGE FRANCIS MYTTON, late Bombay C.S.—Educ. at Eton, and Brighton; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served as asst. collr. and mag., branch registrar-gen., and educn. inspr. in Sind; in charge of the Sachin state, May, 1879; junr. collr. of salt rev., Bombay, Dec., 1882; junr. collr. and mag. and pol. agent, Thana, March, 1885; senr. collr., Sept., 1886; commr., N. divn., April, 1890; ret'd., Nov., 1890.

GRANT, J. G. GARROW, Dr., late Emigration Dept., Bengal.—Served in the dept. from 22nd May, 1863, as med. inspr. and protector of labourers, Kushtia; protector of emigrants and supt. of labour transports, Calcutta, Feb., 1871; supt. of emigration, Calcutta, Jan., 1874; ret'd., 1880.

GRANT, JOHN HAY, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Feb., 1857, and served in Bombay as asst. collr. and mag., railway mag., and asst. rev. and police commr.; junr. collr., Sept., 1877; municipal commr., Bombay, Nov., 1877; collr. of Bombay, and supt. of stamps and stationery,

Aug. 1883; special commr. for Bombay for international exhibn. at Calcutta, 1883; retd., Jan., 1888.

GRANT, JOHN PYNE, Col., I.S.C., late Rev. Survey of Mysore.—First commn., Bombay infantry, Jan., 1856; joined the rev. survey, 1860; supt., Jan., 1868; retd., Jan., 1890.

GRANT, THOMAS, India Office (2nd class clerk, *Actnt.-Gen.'s Dept.*).—Clerk, 2nd class, 28th May, 1875.

GRANT, TREVOR JOHN CHICHELE, late Bengal C.S.—Apptd. from Haileybury; arrived, 27th Jan., 1858; served in Bengal as asst. and joint mag.; mag. and collr., May, 1874; offg. sec., board of rev., April, 1874; retd., Jan., 1893.

GRANVILLE, HENRY CHUDLEIGH, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Civil Engrg. Coll.; entered the service as asst. engr., Oct., 1876 and posted to the Punjab; exec. engr., Dec., 1887; suptg. engr., July, 1904; (India medal and three clasps, 1897-8).

GRAVES, HENRY GEORGE, Commerce and Industry Dept., govt. of India.—Apptd. sec. under the *Inventions and Designs Act*, 12th Nov., 1904; ditto, and asst. sec. to govt., May, 1905.

GRAVES, SOMERSET HENRY PAUL, Col., Indian Army, late Burma Police Dept.—First commn., 2nd Sept., 1868; served in the 26th native infantry, and in June, 1885, was apptd. supt. of police, Port Blair; dep. inspr.-gen. of police, Upper Burma, May, 1887; reverted to mil. duty, 1888.

GRAY, EVELYN, Barr. (1888), late Indian C.S. (Bombay)—Educ. at Cheltenham Coll.; apptd. after exam. of 1876; arrived, 27th Dec., 1878, and served as asst. collr. and mag. and forest settl. officer; transfd. to Central Prov. as asst. commr., Dec., 1891; dep. commr., Jan., 1892; re-transfd. to Bombay as junr. collr., Dec., 1896; senr. collr., Jan., 1898; ditto and collr. of land rev., customs and opium, suptd. of stamps, &c., Jan., 1900, to June, 1905; retd., July, 1906.

GRAY, MALCOLM ALEXANDER, B.A., Lieut.-Col., I.S.C., late dep. commr., Assam.—Ensign, 3rd (Buffs) regt., 7th Nov., 1868; arrived, 1st Feb., 1870; served in the Assam commn., from Aug., 1873, as offg. asst. commr. and asst. inspr. of immigrants; confd. as asst. commr., July, 1877; forest settl. officer, Oct., 1885; dep. commr., Sept., 1888; retd., April, 1891.

GRAY, PERCY, late Indian C.S. (Bengal).—Educ. at Wellington Coll.; apptd. after exam. of 1876; arrived, 30th Dec., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; junr. sec., board of rev., April-July, 1885; joint mag., Sept., 1887, and asst. commr., Feb., 1890; judge, small cause court, Allahabad, May, 1891; registrar, high court, March, 1892; dep. commr., March, 1894; mag. and collr., Nov., 1895; commr., Oct., 1903; retd., July, 1905.

GRAY, ROBERT, M.B., Brigade-Surgn., late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; arrived, 11th March, 1860, and served in the Punjab from Feb., 1863, as civil asst. surgn., jail supt. and surgn. at various stations; inspr.-gen. of prisons, Sept., 1884; retd., April, 1891.

GRAY, WELLINGTON, L.M., L. Ch., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1866; arrived, 9th Nov., 1866, and served as prof. and principal, Grant med. coll., surgn. at the Jamsetji Jijiboy hosp., curator of Victoria and Albert museum, and sec. to the surgn.-gen.; retd., April, 1893.

GRAY, WILLIAM BORMAN, India Public Works Dept. (*examiner*).—Apptd. asst. examr., 12th April, 1876, and posted to Punjab Northern State Rly.; dep. examr., Jan., 1882; examr., Dec., 1886.

GRAY, WILLIAM HENRY, M.B., C.M., Major, I.M.S. (*supt.*, *Central Prison, Benares*).—Joined the service, 31st March, 1883; in mil. employ till Jan., 1896, when apptd. supt., central jail, Raipur; ditto Lucknow, July, 1900; ditto Benares, Dec., 1900.

GREANY, JOHN PHILIP, M.D., Surgn.-genl., Indian Med. Service (*surgn.-genl. with the govt. of Bombay*).—Joined the service 31st March, 1875, and was employed on mil. duty, and in various acting civil posts; apptd. civil surgn., Bombay, July, 1886; acted as dep. sanitary commr. in 1888 and 1893; offg. P.M.O. Aden dist., 1903; P.M.O. Sind dist., April, 1905; offg. surgn.-genl. with the govt. of Bombay, May, 1905; contd., June, 1905.

GREAVES, SIR GEORGE RICHARDS, K.C.B., K.C.M.G., Gen.—First commn., 30th Nov., 1849; served in the Mutiny, the Yusufzai expdn. of 1858 (medal with clasp), and the war in New Zealand, 1862-66 (medal); chief of the staff in the Ashanti expdn. of 1873-74 (medal with clasp and C.B.), and in the Sudan campaign in 1885 (K.C.B., medal with clasp); commander-in-chief of Bombay army, and second member of council of govt. of Bombay, March, 1890; resigned, April, 1893; retd. from the army, June, 1896.

GREAVES, RICHARD HERBERT, late Indian C.S. (Assam).—Apptd. after exam. of 1867; arrived, 19th Jan., 1870, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; transfd. to Assam as district and sessions judge, Sylhet, Oct., 1887; retd., July, 1896.

GREEN, CHARLES ROBERT MORTIMER, Major, Indian Med. Service (*civil surgn., Bengal*).—First commn., Sept., 1886; in mil. employ till Oct., 1891; civil surgn., Manbhum, July, 1893; ditto, Durbhanga, May, 1897; joint civil surgn., Simla, March, 1902, to Feb., 1906.

GREEN, GEORGE EDWARD TEMPEST, Major, Indian Army (*dep. commr., Burma*).—Entered the service, Feb., 1882; on mil. duty till Dec., 1885, when he joined the Burma commn. as asst. commr.; dep. commr., April, 1900.

GREEN, HENRY HENNIS, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; exec. engr., Feb., 1896.

GREENSHIELDS, ROBERT SCOTT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Birkenhead Sch.; apptd. after exam. of 1877; arrived, 9th Dec., 1879, and served in Bengal as asst. mag. and collr.; transfd. to Assam, March, 1882, as asst. commr.; asst. sec. to the chief commr., March, 1886; offd. as dir. of land rev. and agric. in 1889; dep. commr., Nov., 1889; mag. and collr., Bengal, Nov., 1897.

GREENSTREET, WILLIAM LEES, Col., R.E., late Mil. Works Dept., Govt. of India.—First

commn., Oct., 1864; arrived, Jan., 1870; joined the public works dept., Feb., 1871, as asst. engr., N.W. Prov.; transfd. to mil. works branch, 1872; exec. engr., Nov., 1874; suptg. engr., July, 1885; took part in the Hazara expdn., 1891; chief engr., Sept., 1893; posted to Bombay command, April, 1895; returned to Europe, Jan., 1899; retd., Nov., 1900.

GREER, RICHARD TOWNSEND, C.S.I., Indian C.S. (*commr., Bengal*).—Educ. at Erasmus Coll., Drogheda, and Kingstown Sch., Dublin; apptd. after exam. of 1875; arrived, 10th Dec., 1877, and served in Assam as asst. commr., and asst. sec. to chief commr.; transfd. to Bengal, Nov., 1888, as joint mag. and dep. collr.; mag. and collr., March, 1893; inspr.-gen. of police, March, 1900; chairman of the corporation of Calcutta, Oct., 1900; member, legisl. council, Bengal, Jan., 1901, and Dec., 1904; C.S.I., Jan. 1904; commr., Oct., 1905.

GREER, ROBERT FRANCIS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Roy. Acadl. Inst., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr.; asst. supt. and asst. pol. offr., Karenni States, Dec., 1905.

GREER, WILLIAM, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Harrow Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1903; arrived, 11th Nov., 1904, and served in Bombay as asst. collr. and mag.

GREEVEN, RICHARD, B.A., Barr. (1888), Indian C.S. (*legal remembrancer, United Prov.*).—Educ. at Dulwich and at Christ Church, Oxford; apptd. after exam. of 1885; arrived, 1st Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1891; asst. supt. and small cause judge, Dehra Dun, 1892-93; acted as under sec. to govt. in 1894, and from July, 1895; under sec. to govt., Dec., 1895; dep. commr., April, 1897; dist. and sess. judge, July, 1898; offg. dep. sec. to govt. of India, legisl. dept., April, 1900; confd. in that appt., March, 1904; legal remembrancer, United Prov., Dec., 1904; member legisl. council, Dec., 1904; author of 'Heroes Five.'

GREGG, WILLIAM HENRY, M.B., D.P.H., Lieut.-Col., late Indian Med. Service.—First commn., 1869; served in the Lushai campaign, 1871-72 (medal and clasp); civil surgn., Dinajpur, 1873, Jessore, 1875, Hugli, 1876-86; lecturer on botany, Hugli coll., 1877-86; offg. protector of emigrants, Calcutta, April, 1888; sanitary commr., Bengal, Jan., 1889; civil surgn., Burdwan, April, 1896; retd., Dec., 1899.

GREGORY, GREGORY MARCAR, late Opium Dept., Bengal.—Entered the dept., April, 1873; head asst., April, 1879; sub. dep. opium agent, March, 1890; factory supt., Benares, March, 1899; retd., May, 1904.

GREIG, GEORGE, late Forest Dept., N.W. Prov.—Arrived, 20th Sept., 1857, as a lieut., 93rd Sutherland highlanders; retd. from the army, June, 1865; joined the forest dept., Dec., 1868, and was apptd. dep. conservator, March, 1871, and conservator, Nov., 1876; retd., 1889.

GREY, LEOPOLD JOHN HERBERT, C.S.I., Col., Indian Army, late Punjab Commn.—Arrived, 3rd Jan., 1857; asst. commr. in Assam, Feb.,

1865; offg. civil officer with Bhutan Duar field force, Dec., 1865; from April, 1866, served in the Punjab as asst. commr., but was employed under the govt. of Bengal, 1868-69; pol. agent, Bahawalpur state, 1871-73, and 1877; jud. asst., July, 1876; on special duty in connection with imperial assemblage, 1876-77; dep. commr., Nov., 1876; sec. to board of examrs. (under govt. of India), March, 1882; commr. and supt., Delhi divn., March, 1886; offd. as first finl. commr. in 1891; and as second in 1893; reverted to mil. dept., Dec., 1894.

GREY, WILLIAM FRANCIS HUNGERFORD, Lieut.-Col., I.S.C., late Burma commn.—First commn., Aug., 1868; served in Burma from April, 1874, as asst. commr., and offg. asst. sec.; boundary officer, Paungde, Aug., 1881; cantonmt. mag., and small cause court judge, Thayetnyo, Sept., 1882; dep. commr., Aug., 1886; commr., Oct., 1898; retd., March, 1901.

GRIERSON, GEORGE ABRAHAM, C.I.E., Ph.D., D.Lit., late Indian C.S. (Bengal).—Educ. at St. Bees, Shrewsbury, and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 25th Oct., 1873; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and small cause court judge; on famine duty, 1874; on special duty in the rev. dept., Dec., 1882; joint mag. and dep. collr., Oct., 1884; mag. and collr., March, 1890; opium agent, Bihar, Oct., 1896; on special duty with Linguistic Survey of India, May, 1898; retd., Sept., 1903; C.I.E., May, 1894; hon. Ph.D. (Halle), Aug., 1894; has publ. various works in connection with the Behari language and its dialects, transls., collections of folk songs, &c.; also 'Curiosities of Indian Literature', 1885; 'Vidyapati and his Contemporaries', 1885; 'Modern Vernacular Literature of Hindustan', 1890; and 'Inscriptions of Piyadasi', 1891.

GRIERSON, JOHN, Col., Indian Army, late India Public Works Dept.—2nd lieut., Bombay artillery, Dec., 1857; arrived, 24th Jan., 1858; joined the dept., Feb., 1864; exec. engr., Jan., 1871; from May, 1872, served in various parts of India as dep. controller of accts., dep. examr., and examr. of accts.; reverted to mil. dept., Aug., 1894.

GRIESBACH, CARL LUDOLF, C.I.E., F.G.S., late Geological Survey of India.—Apptd. asst. supt., 26th Sept., 1878; arrived, 11th Nov., 1878; on special duty with troops in S. Afghanistan, 1880; present at the battle of Maiwand and during the siege of Kandahar (medal); employed on Afghan boundary commn., 1884-86; dep. supt., Nov., 1886; on depn. as geologist to the Amir of Kabul, 1888-89; supt., June, 1889; dir., July, 1894; retd., Feb., 1903; author of numerous contributions to the survey publs.

GRIFFIN, HENRY DALY, B.A., Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at French Coll., Black-rock, and Trinity Coll., Dublin; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1889; joint mag., July, 1890; dist. and sess. judge, April, 1896; ditto, and second sec. to govt., Nov., 1902, to April, 1903.

GRIFFIN, SIR LEPEL HENRY, K.C.S.I., late Bengal C.S.—Apptd. after exam. of 1859; arrived, 17th Nov., 1860, and served in the Punjab as asst. commr.; under sec. to govt., Punjab, April,



1870; supt., Kapurthala state, April, 1875; dep. commr., April, 1877; sec. to govt., Punjab, Nov., 1878; on special duty at the Paris exhibn., July, 1878; during the occupation of Afghanistan held the special appt. of chief pol. officer in north and west districts of that country (medal); rest. and agent to the govt.-gen., Central India, Feb., 1881; K.C.S.I., May, 1881; royal commr., Indian and colonial exhibn., 1886; retd., Jan., 1889; author of 'Punjab Chiefs,' 1865, 'The Law of Inheritance to Chiefships,' 1869, 'The Great Republic,' 1884, and 'Famous Monuments of Central India,' 1886.

GRIFFITH, HUGH, Brigade-Surgn., late Med. Dept., Burma.—Joined the Indian med. dept. (Madras establt.), 1859; apptd. civil surgn. and health officer, Rangoon, April, 1871; also supt. of lunatic asylum, June, 1871, and supt. of vaccn., May, 1875; retd., May, 1890.

GRIGG, EDWARD EVANS, Lieut.-Col., Bengal Infantry, late Oudh Commn.—Arrived, as ensign, Dec., 1861; served under the mil. dept. till Jan., 1864, and subsequently as asst. commr. in Assam up to March, 1867, when he was transfd. to the Oudh commn. as asst. commr.; dep. commr., May, 1855; offg. commr., 1892, and from April, 1894; commr., Kumaun, Nov., 1895; returned to Europe, March, 1899.

GRIMES, ARTHUR JOHN LUND, A.I.E.E., India Tel. Dept. (supt.).—Trained at R.I.E. Coll.; apptd. asst. supt., 23rd Sept., 1885; supt., Dec., 1899; has received two medals with three clasps.

GRIMES, HENRY ROBERT, late Jail Dept., Madras.—Asst. dep. commr. of paper currency, Vizagapatam, 29th Nov., 1864; from April, 1866, served as supt. of the central jail, Coimbatore; inspr.-gen. of jails, Madras, July, 1884; retd., April, 1889.

GRIMLEY, REGINALD FEARN, Indian C.S. (sub-collr. and joint mag., Madras).—Educ. at King Edward's Sch., Birmingham, and Balliol Coll., Oxford; appt. after exam. of 1889; arrived, 9th Nov., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1898; asst. commr., May, 1898; dep. commr., June, 1900; re-transfd. to Madras as spl. asst. collr. and mag., Tinnevely, July, 1900; sub-collr. and joint mag., Nov., 1904.

GRIST, FREDERIC EDWIN, India Office (2nd class clerk, Registry and Record Dept.).—Apptd. clerk, 2nd class, registry and record dept., 23rd Jan., 1902.

GROVES, GUSTAVUS BARTON, late Postal Dept. Govt. of India.—Entered the dept. May, 1869; apptd. dep. postmr.-gen. for Rajputana, Oct., 1894; offg. postmr.-gen., Bombay, Aug., 1901; ditto, Madras, April, 1902; confd. in that appt., April, 1903; retd., Nov., 1903; author of 'The Post Office in British Burma.'

GROVES, HERBERT, M.I.C.E., late India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Mysore; exec. engr., Feb., 1876; transfd. to Central India, Oct., 1882, and employed on state railways; transfd. to Burma, May, 1887 (medal, and two clasps); services lent to Mysore state, July, 1890; under sec. to govt. of Mysore, railway branch, July, 1891; sec., ditto, July, 1892; transfd. to Burma, April, 1895; suptg. engr., Nov., 1895; to Madras, Oct., 1899; chief engr., Aug., 1900; ditto, and sec. to govt. of Burma, and member of legisl. council, Dec., 1901; retd., Sept., 1903.

GRUNDY, JAMES (inspr. of mines).—Apptd. inspr. of mines in India, Nov., 1893.

GRUNING, JOHN FREDERICK, Indian C.S. (dep. commr., E. Bengal and Assam).—Educ. at Eastbourne Coll. and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Jan., 1899; joint mag. and dep. collr., Bengal, Jan., 1905; dep. commr., Jan., 1905; transfd. to E. Bengal and Assam, Oct., 1905.

GRUZELIER, OCTAVIUS, India Office (2nd class clerk, Pol. Dept.).—Educ. at Devonport High School; apptd. clerk, 2nd class, Registry and Record Dept., May, 1900; transfd. to pol. dept., Jan., 1902.

GUBBAY, MOSES MORDECAI SIMEON, Indian C.S. (asst. collr., Bombay).—Educ. at Clifton, and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Bombay as asst. collr. and mag., and asst. collr. of customs; compiled the gen. admn. report, 1901-02.

GUEST, WALTER HOWARD, India Office (2nd class clerk, Store Dept.).—Educ. at Campbelltown Gr. Sch.; apptd. 2nd class clerk, 12th Aug., 1904.

GUHA, A. K. (see Aswini Kumar Guha).

GUISE, RIVETT FRANCIS, Bengal Police Dept. (dep. inspr.-genl.).—Joined the service, 3rd Nov., 1874, as offg. asst. supt. of police; confd., Nov., 1876; dist. supt., Sept., 1886; dep. inspr.-genl., May, 1905.

GUITERMAN, CHARLES EDWARD, B.A., Indian C.S. (asst. supt., Dehra Dun, United Prov.).—Educ. at City of London Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, June, 1905.

GUNGA RAM, C.I.E., Rai Bahadur, M.I.M.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 2nd Oct., 1873, and posted to Punjab provl. establt.; exec. engr., May, 1883; C.I.E., June, 1903; retd., Oct., 1903.

GUNN, WILLIAM DONALD, Major, Indian Civ. Vety. Dept. (supt., civ. vety. dept., Madras).—Joined the (home) service, 13th July, 1878; supt., civil veterinary dept., Bengal, May, 1892; supt., Hissar cattle farm, April, 1899; supt., civ. vety. dept., Madras, March, 1902.

GUPTA, BIHARI LAL, Barr. (1871), Indian C.S. (supt. and remembrancer, Bengal).—Educ. at Colootola Branch Sch., Calcutta, Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 29th Sept., 1871, and served in Bengal as asst. mag. and collr.; on famine relief duty, Sept., 1874; presidency mag. and coroner, Calcutta, June, 1881; district and sessions judge, Nov., 1888; supt. and remembrancer of legal affairs, May, 1900; district and sessions judge and ditto, Oct., 1900; offg. judge, high court, Calcutta, April to Nov., 1901, and from May, 1906; member, legisl. council, March, 1902.

GUPTA, GYANENDRA NATH, M.A., Indian C.S. (mag. and collr., E. Bengal and Assam).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 12th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1900;

transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Jan., 1906.

GUPTA, KALI PADA, M.A., M.B., F.R.C.S., Surgn.-Lieut.-Col., late Bengal Medical Dept.—Joined the service, 13th June, 1872, and served as supt. of vaccn., and on gen. and jail duty; in 1883 acted in addn. as sanitary commr. for Bengal; civil surgn., July, 1891; retd., June, 1898.

GUPTA, KRISHNA GOBINDA, Barr. (1873), Indian C.S. (member, board of rev., Bengal).—Educ. at Maimansingh Zilla Sch., Pogose Sch., Dacca, and Calcutta Univ.; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., Sept., 1884; mag. and collr., Oct., 1889; junr. sec. to the board of rev., May, 1890; commr. of excise, Bengal, March, 1893; commr., May, 1901; member, board of rev., Aug., 1905; member of excise committee, Oct., 1905, to July, 1906.

GUPTA, MAHANANDA, B.A., late Provl. C.S. Bengal.—Joined the service, 22nd April, 1873, as sub-dep. collr.; dep. mag. and dep. collr., April, 1875; dep. collr., collr. of stamp rev., and supt. of excise rev., Calcutta, June, 1903; retd., Jan., 1906.

GURDON, BERTRAND EVELYN MELLISH, C.I.E., D.S.O., Major, Indian Army, Foreign Dept., Govt. of India (pol. agent in Gilgit).—First commn., 25th Aug., 1886; asst. pol. agent, Gilgit, April, 1895; ditto, Chitral, Oct., 1895; C.I.E., May, 1900; pol. agent, Dir. Swat and Chitral, July, 1900; again asst. pol. agent, Chitral, Oct., 1900, to Oct., 1902; pol. agent in Gilgit, Oct., 1903.

GURDON, EVELYN PULTENEY, Major Gen., Indian Army, late Punjab Commn.—Arrived, 2nd April, 1852; from Aug., 1860, served in the Punjab as asst. commr., dep. commr., and small cause court judge; addl. commr., Nov., 1881; commr. and supt., Aug., 1884; divl. judge, Oct., 1885; retd. from civil employment, Jan., 1890.

GURDON, PHILIP RICHARD THORNHAGH, Major, Indian Army (dep. commr., E. Bengal and Assam).—Joined the army, 2nd Sept., 1882; apptd. asst. commr. in Assam, 2nd June, 1886; dep. commr., Feb., 1895.

GURU DAS BANARJI (see Banarji, G. D.).

GURU SADAY DATTA (see Datta, G. S.).

GÜTERSLOH, FREDERIC NICHOLAS, late Railway Branch, Govt. of India.—Joined the dept., June, 1874, as asst. engr. on the Indus valley state railway; manager, Wardha valley railway, Dec., 1878; locomotive supt., Rajputana railways, March, 1880; retd., June, 1891.

GWYNN, JOHN TUDOR, Indian C.S. (asst. collr. and mag., Madras).—Educ. at St. Columba's Coll., and Trin. Coll., Dublin; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag.

GWYTHIER, FRANK EDWIN, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. to the dept., and posted to Punjab irrigation, 31st May, 1881; asst. engr., Dec., 1881; exec. engr., Feb., 1895; under sec. to govt., Oct., 1904.

GWYTHIER, HENRY THOMAS, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. as apprentice engr., 21st March, 1874, and posted to Bengal; asst.

engr., March, 1875; transfd. to State Railways, Aug., 1875; exec. engr., Oct., 1889.

GWYTHIER, WILLIAM BANKS, A.M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Thomason Coll.; apptd. to the dept., Nov., 1876, and posted to Bengal; asst. engr., April, 1878; exec. engr., March, 1892; suptg. engr., Oct., 1903.

GYANENDRA NATH GUPTA (see Gupta, G. N.).

GYANENDRA NATH RAY (see Ray, G. N.).

HABIB-ULLAH, SAIVID, Maulvi, Statutory C.S. (joint mag., United Prov.).—Educ. at Balliol Coll., Oxford; apptd. asst. mag. and collr., N.W. Prov., under the statutory rules, 14th Feb., 1887; joint mag., Sept., 1892; asst. commr., Nov., 1895; dep. commr., March, 1897; joint mag., Nov., 1898.

HADI, M. (see Muhammad Hadi).

HAFFKINE, W. M., C.I.E.—Joined the service, 8th Oct., 1896, and was placed on duty in the Plague Research Lab., Bombay; C.I.E., June, 1897; dir.-in-chief, Dec., 1901.

HAFIZ MUHAMMAD NAWAZ KHAN, BAHADUR, Lieut.-Colonel.—Apptd. British Agent with the Ameer of Afghanistan, April, 1900, to Oct., 1903.

HAIG, CHARLES THOMAS, Major-Gen., R.E., late Survey of India Dept.—Obtained his first commn. from Addiscombe, June, 1854; lieut., Bombay engrs., May, 1856; served with the Persian expdn., 1856-57 (medal and clasp), and with the Rajputana field force, 1857 (medal and clasp); asst. exec. engr. at Nimach, May, 1858; apptd. as asst. in the great trigonl. survey of India, Sept., 1859; served with the Okhamandal field force in 1859; dep. supt., Oct., 1867; on depn. as commr., Venice geographical exhibn., 1881; dep. surveyor-gen. in charge of trigonl. survey branch, Feb., 1887; retd. from civil employment, 1890; and from the army, April, 1891.

HAIG, HARRY GRAHAM, B.A., Indian C.S. (asst. commr., United Prov.).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1904; arrived, 2nd Dec., 1905, and served in the United Prov. as asst. mag. and collr., and asst. commr.

HAIGH, PERCY BARNES, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Leys Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag.

HAILEY, HAMMET REGINALD CLODE, B.A., Indian C.S. (dep. commr., United Prov.).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec. to govt., May, 1897; joint mag., June, 1899; settlt. offr., Dec., 1899; dep. commr., Oct., 1905.

HAILEY, WILLIAM MALCOLM, B.A., Indian U.S. (asst. commr., Punjab).—Educ. at Merchant Taylors' Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., April, 1898, to Oct., 1899; colonization offr., Jhelum Canal, Nov., 1901, to April, 1905.

HAINES, SIR FREDERICK PAUL, G.C.B., G.C.S.I., C.I.E., Field-Marshal.—Entered the

army as ensign in 1839; mil. sec. to Sir Hugh Gough in the war on the Sutlej, 1845; was present at the battles of Mudki and Ferozshah (medal and clasp); served through the Punjab campaign of 1848 and 1849, and was present at Ramnagar, the passage of the Chenab, and the battles of Chilianwala and Gujrat; served with the 21st fusiliers through the campaign of the Crimea, 1854-55 (medal with four clasps, 5th class of the Medjidie and Turkish medal); K.C.B., 1871; G.C.B., 1877; commander-in-chief of the Madras army, and member of the govt.'s council, May, 1871, to 1875; commander-in-chief of the forces in India, with local rank of gen. and extraordinary member of the govt.-gen.'s council, April, 1876, to 1881, and directed the mil. operations of the Afghan campaigns of 1878-79 and 1879-80 (G.C. S.I.; thanked by both houses of parliament, 1879 and 1881).

HAINES, HERMANN ANDERSON, India Office (asst. sec., *Public Works Dept.*).—Educ. at Wellington Coll., and Keble Coll., Oxford; junr. clerk, finl. asst., 15th Nov., 1881; pol. dept., 1886; précis writer, Dec., 1889, to Dec., 1894; senr. clerk, Feb., 1894; reading clerk to the Council of India, Aug., 1897; asst. sec., public works dept., Oct., 1903.

HAKIM, M. H. (see Muhammad Hussein Hakim).

HALDAR, M. L. (see Mati Lal Haldar).

HALL, ARTHUR ALEXANDER, M.A., Indian Educl. Service (*princpl. Teachers' Coll., Saidapet*).—Apptd. princpl. Teachers' Coll., Madras, Jan., 1887.

HALL, EDMUND ALEXANDER WILLIAM, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgn., E. Bengal and Assam*).—First commn., 30th Sept., 1886; in mil. employ till May, 1890, when he was apptd. offg. civil surgn. in Bengal; reverted to mil. duty, Feb., 1896; civil surgn., Assam, April, 1900.

HALL, GEOFFREY CRAYTHORNE, Col., late Indian Med. Service.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establ.; served under the mil. dept. until March, 1875, when he entered civil employ as offg. civil surgn. and supt. of jail, Jhansi; supt. central prison, Allahabad, Nov., 1877; inspr.-gen. of prisons, July, 1896; administrative med. offr. and sany. commr., Central Prov., Mar., 1902; retd., Nov., 1902; author of three med. works.

HALL, HAROLD FIELDING PATRICK, Burma Commn. (*registrar of co-operative credit societies*).—Joined the service, 30th July, 1886; extra asst. commr., Feb. 1888; asst. commr., June, 1890; small cause court judge, Jan. to June, 1892; registrar of co-operative credit societies, Dec., 1904; dep. commr. and ditto, March, 1905.

HALL, JOHN FREDERICK, Indian C.S., (*asst. collr. and mag., Madras*).—Educ. at Hymer's Coll., Hull, and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag.

HALL, MONTAGU STANLEY, India Office (*staff clerk, Registry and Record Dept.*).—Writer, India office, 21st Jan., 1875; clerk, 2nd class, Oct., 1878; staff clerk, Jan., 1808.

HALL, WILLIAM THOMAS, C.S.I., B.A., LL.B., Indian C.S. (*finl. commr., Burma*).—Educ. at

Rossall, Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 5th Dec., 1878, and served in British Burma as asst. commr. and settlt. officer; dir. of land records and agric., Oct., 1887; on special duty to Perak tin mines in 1888-89; dep. commr., Nov., 1892; acting prest., Rangoon municipality, March, 1894; offg. commr. and sessions judge, April, 1896; commr., Mar., 1899; member of legisl. council, Burma, June, 1902; finl. commr., Dec., 1902; C.S.I., Jan., 1904; addl. member of govt.-gen.'s legisl. council, Nov., 1905.

HALLETT, HENRY HONYWOOD HUGHES, Col., Indian Army, late Police Dept., Central Prov.—First commn., July, 1858; arrived, 11th Aug., 1858; served with the Bundelkhand field force, 1859; from 26th Dec., 1868, served in the Central Prov. as personal asst. to chief commr., asst. commr., &c., and was apptd. supt. of the sch. of industry and central jail, Jabalpur, Aug., 1878; also supt. of reformatory sch., June, 1891; inspr.-gen. of police and jails, Oct., 1894, to Aug., 1897, when he was placed on U.S. list.

HALLETT, JOHN REVANS, M.A., late Bengal C.S.—Educ. at the Univ. of Melbourne; apptd. after exam. of 1863; arrived, 17th Oct., 1864; asst. mag. and collr., Bardwan, May, 1865; inspr. of schs., Aug., 1870; second inspr. of registrn. offices, March, 1876; joint mag. and dep. collr., April, 1878; district and sessions judge, Sept., 1880; retd., Feb., 1890.

HALLIDAY, FREDERICK LOCH, Bengal Police Dept. (*commr. of police, Calcutta*).—Offd. as asst. supt. of police from 3rd Sept., 1885; confd., Nov., 1888; dist. supt., June, 1895; dep. commr. of police, Calcutta, Feb., 1902; commr., ditto, Dec., 1905.

HALLIDAY, FREDERICK MYTTON, late Bengal C.S.—Apptd. from Haileybury; arrived, 30th Oct., 1856, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; offd. as opium agent, Benares, in 1876 and 1877; commr., April, 1878; chairman, port commrs., Calcutta, April, 1887; offd. at various periods as addl. member of govt.-gen.'s council; member of board of rev., April, 1889; retd., Nov., 1891.

HALLIDAY, HUGH MACLEAN, Major, Indian Army (*dep. commr., E. Bengal and Assam*).—Educ. at Charterhouse Sch. and R.M. Coll., Sandhurst; 1st commn., 30th Jan., 1886; joined the Assam commn. as asst. commr., Dec., 1892; dep. commr., Nov., 1901.

HALLIFAX, ARTHUR GEORGE, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 28th Dec., 1890, and served in Bengal as asst. mag. and collr.; transld. to Assam as asst. commr., Nov., 1892; joint mag. and dep. collr., Bengal, May, 1898; mag. and collr., June, 1900.

HALLIFAX, CHARLES JOSEPH, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, and All Souls' Coll., Oxford; apptd. after exam. of 1885; arrived, 31st Dec., 1888, and served in the Punjab as asst. commr.; councillor to the Raja of Suket, 1891-93; senr. sec. to finl. commrs., Punjab, Dec., 1896; dep. commr., April, 1898; sec. to plague commn., Oct., 1898; judl. and genl. sec. to govt., Punjab, Oct., 1901, to Nov., 1903.

HALLIFAX, HENRY FRANCIS, Indian C.S. (*dist. and sess. judge, Cent. Prov.*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Sept., 1893, and served in the Central Prov. as asst. commr. and settlt. offr.; dep. commr. and divl. and sess. judge, March, 1903.

HALLWARD, NORMAN LESLIE, M.A., Indian Educl. Service (*prof., presy. coll., Calcutta*).—Apptd. prof., Dacca Coll., 9th Feb., 1890; prof., presy. coll., Calcutta, Oct., 1897, and Dec., 1901; offg. in charge of records of govt. of India, June, 1904; dir. of pub. instrn., Assam, May, 1905; prof., presy. coll., Feb., 1906.

HAM, WILLIAM JAMES, late Postal Dept., Govt. of India.—Joined the service, and was attached to the sea post office, Bombay, 6th May, 1868; supernumerary inspr., Oct., 1877; dep. postmr.-gen., Central India, May, 1880, and at Calcutta, attached to the railway mail service, April, 1882; asst. dir.-gen., June, 1887; inspr.-gen., railway mail service, Sept., 1890; has acted as postmr.-gen. at Lucknow, Calcutta, Madras, N.W. Prov. and Oudh; confd. as postmr.-gen., N.W. Prov. and Oudh, April, 1897; retd., April, 1901.

HAMBLIN, RICHARD EBB, M.A., Indian C.S. (*commr., United Prov.*).—Educ. at King's Coll. Sch., and Christ Coll., Cambridge; apptd. after exam. of 1875; arrived, 4th Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., June, 1887; joint mag., March, 1890; dep. commr., April, 1893; mag. and collr., Sept., 1894; commr., March, 1899.

HAMID MOIZUDIN ABDUL ALI, (see Abdul Ali, H. M.).

HAMILTON, FRANK SUMNER, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 10th Dec., 1885, and served as asst. mag. and collr.; joint mag. and dep. collr., March, 1892; mag. and collr., Oct., 1896; dist. and sess. judge, Oct., 1897.

HAMILTON, RIGHT HON. LORD GEORGE FRANCIS, G.C.S.I.—Born Dec., 1845; educ. at Harrow; ensign, rifle brigade, 1864; transld. to the Coldstream guards, 1868; was elected member for Middlesex, Dec., 1868, and represented that county in parliament until the election which followed the reform bill of 1885, when he was returned for the Ealing divn.; under sec. of state for India, Feb., 1874; viceprest. of the committee of council on educn., April, 1878; first lord of the admiralty in the Marquis of Salisbury's first and second administrations, 1885-86, and 1886-92; chairman, London school board, 1894-95; sec. of state for India in Lord Salisbury's third administration, July, 1895, and fourth administration, Nov., 1900; G.C.S.I., Jan., 1903; resigned, Oct., 1903; chairman of royal commn. on the working of the poor laws, Nov., 1905.

HAMILTON, JOHN MONTGOMERY, India Office (*second class clerk, Store Dept.*).—Educ. at Ayr Acad.; apptd. clerk, 2nd class, store dept., 18th Nov., 1901.

HAMILTON, RICHARD ERRIS, late Finl. Dept., Govt. of India.—Joined the dept., 1st Aug., 1868; served as asst. acctnt.-gen., N.W. Prov., and British Burma, asst. compr.-gen.,

and asst. commr. of paper currency; offg. asst. sec., govt. of India, finl. dept., March, 1882; compr. and dep. commr. of paper currency, Central Prov., Jan., 1883; compr., India treasuries, Nov., 1891; acctnt.-gen., Punjab, April, 1894; acctnt.-gen., Bengal, March, 1896; acctnt.-gen., Burma, Nov., 1898; retd., Sept., 1904.

HAMILTON, ROBERT CLIFTON, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Christ's Hosp. and Keble Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Assam as asst. commr. and sub-divl. officer; asst. mag. and collr., July, 1899; joint mag. and dep. collr., Aug., 1900; asst. collr. on famine duty, Belgaum, April, 1901; author of a grammar of Dafia language.

HAMILTON, THOMAS SHARP, late Indian C.S. (Bombay).—Educ. at Old Trafford Sch., Manchester, Chester Coll., and King's Coll., London; apptd. after exam. of 1867; arrived, 6th Nov., 1869, and served in Bombay as asst. collr. and mag.; asst. judge, Nov., 1887; judge and sessions judge, April, 1890; retd., Jan., 1897.

HAMILTON, WILLIAM ROBERTS, Bart. (1890), late Police Dept., Bombay.—Joined the service, 1st Feb., 1869; asst. to the rev. and police commr., Oct., 1869; dep. collr., May, 1874; city mag., Sept., 1874; Huzur dep. commr., July, 1876; presidency mag., Jan., 1888 to 1899; retd. 16th Aug., 1899; author of a police manual, and works on local self-govt. and village customs.

HAMILTON, WILLIAM STIRLING, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Winchester, and Magdalen Coll., Oxford; apptd. after exam. of 1892; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., Punjab, April, 1897; senr. sec., April, 1898, to Nov., 1900; dep. commr., March, 1904.

HAMMICK, MURRAY, C.S.I., C.I.E., Indian C.S. (*chief sec. to govt., Madras*).—Educ. at the Charterhouse; apptd. after exam. of 1875; arrived, 18th Dec., 1877, and served in Madras as asst. collr. and mag., and in Coorg as asst. commr. and mag.; from Jan., 1883, served in the Madras secretariat as asst. sec., jud. and legisl. depts., and acting under sec. in the rev. dept.; head asst., S. Kanara, April, 1885; acting postmr.-gen., Madras, 1886; sec. to the commrs. of land rev., Oct., 1887; collr. and mag., Malabar, Nov., 1893; inspr.-gen. of Madras police, Dec., 1894; C.I.E., Nov., 1901; sec. to govt., local, muncl., educn. and legisl. depts., Dec., 1901; addl. member of legisl. council, Madras, Nov., 1901, May, 1902, March, 1903, and March, 1906; acting chief sec. to govt., Oct., 1903; sec. to govt., rev. dept., Nov., 1903; tempy. member of council, Feb.-March, 1906, and Nov., 1906; chief sec. to govt., June, 1906; C.S.I., Jan., 1907; author of the Madras Municipal Manual.

HAMMICK, STEPHEN, late Indian C.S. (Bombay).—Educ. at Marlborough, and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and tutor to the Maharaja of Kolhapur; on famine duty, Kaladgi, Sept., 1877; jud. asst. to the pol. agent, Kathiawar, Aug., 1883; judge and sessions judge, Shikarpur, Feb., 1885; member of Deccan

agriculturists' relief act commn., 1891-92; retd., June, 1894.

HAMMOND, ALFRED JOHN, late Punjab Police Dept.—Entered the service as asst. dist. supt. of police, July, 1870; dist. supt., July, 1880; dep. inspr. genl., July, 1901; retd., May, 1903.

HAMMOND, EGBERT LAURIE LUCAS, B.A., Indian C.S. (supt., Cooch Behar State).—Educ. at Newton Coll., S. Devon, and Keble Coll., Oxford; apptd. after exam. of 1895; arrived 27th Nov., 1896, and served in Bengal as asst. mag. and collr.; supt., Cooch Behar State, Nov., 1903.

HAMNETT, FREDERICK HARPER, Indian C.S. (dist. and sess. judge, Madras).—Educ. at Clifton Coll.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Madras, March, 1885; acting sub-collr., Godavari, April, 1886; head asst., Nov., 1887; sub-collr. and joint mag., June, 1891; district and sessions judge, Feb., 1895; coll. and mag., Oct., 1899; dist. and sess. judge, April, 1901.

HANBY, WREY ALBERT EDWARD, India Public Works Dept. (exec. engr.).—Trained at Sibpur Coll.; apptd. asst. engr., 24th July, 1886, and posted to Bengal; transfd. to state rlys., Dec., 1887; exec. engr., July, 1893.

HANCE, JOHN EDWARD, B.A., Indian C.S. (asst. commr., Cent. Prov.).—Educ. at Cheltenham Coll. and St. John's Coll., Oxford; apptd. after exam. of 1899; arrived, 4th Dec., 1900, and served in the Cent. Prov. as asst. commr. and settlmt. offr.

HANCOCK, GEORGE EDWARD, Col., Indian Army, late Pol. Dept., Bombay.—Arrived, 13th Nov., 1859, and served under the mil. dept.; from Nov., 1863, served as asst. supt. of rev. survey and assessment, Gujarat; acting supt. of the Rajkot and Limbdi states, and acting asst. rest. at Aden, and at Baroda; asst. gen. supt. for thagi and dakaiti, Oct., 1871; asst. pol. agent, Mahi Kantha, July, 1872; from Oct., 1873, served as supt. of surveys under rajasthanik court, Kathiawar; acting joint administrator of Gondal state, 1880-81, and was on special duty with the Thakur Sahab in Europe, 1883; on special duty to inquire into administration of Rajpipla state, Nov., 1883; third asst. pol. agent, Kathiawar, Feb., 1885, continuing to be supt. of surveys; prest. of the rajasthanik court, Jan., 1886; pol. supt., Savantvadi, May-Oct., 1891; pol. agent, &c., Kolhapur; offd. in Kathiawar, Jan., 1894; and again from March, 1895; returned to Europe, May, 1896.

HANDCOCK, GEORGE FRASER, Madras Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881; exec. engr., Feb., 1894.

HANDCOCK, WILLIAM ERSKINE FRASER, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to the Punjab; exec. engr., May, 1894; retd., Dec., 1903.

HANDLEY, ALFRED PERCIVAL, Barr. (1872), late Jud. Dept., Bengal.—Joined the service, 14th March, 1890, as offg. chief presidency mag. and judge of the court for trial of pilots, Calcutta, and served until Oct., 1891; from Feb., 1892, acted as presidency mag., and was apptd. judge of Calcutta small cause court, May, 1892; chief judge of ditto, Oct., 1893; acting judge, high

court, May, 1899, March, 1900, and March, 1903; retd., Aug., 1904.

HANDLEY, FRANCIS FREDERICK, Barr. (1875), late Indian C.S.—Educ. at Sydenham Coll.; apptd. after exam. of 1870; arrived, 7th Oct., 1872, and served in Bengal as asst. mag. and collr.; senr. marriage registrar, Calcutta, Dec., 1880; first inspr. of registrn. offices, Dec., 1881; acting inspr.-gen. of registrn., April, 1885; joint mag. and dep. collr., Nov., 1885; district and sessions judge, April, 1889; retd., April, 1900.

HANKEY, HERBERT, late Bengal C.S.—Educ. at Harrow, and Haileybury; apptd. in 1856; served in the Punjab till 1862, and subsequently in the Lower Prov., and was apptd. mag. and collr., Maldah, 1867, and subsequently at Chittagong; supt. of transport during famine of 1874; inspr.-gen. of police, Lower Prov., 1876; retd., 1878.

HANKIN, EDWARD LEWIS, Lieut.-Gen., I.S.C., late Madras Police Dept.—Ensign, Dec., 1847; arrived, 16th June, 1848; served in the public works dept., Madras, from Aug., 1853, to July, 1859; served subsequently in the police dept. as supt. of police; acting mag. of police for town of Madras, March, 1870; joint mag., Utakamand, Nov., 1870; supt. of family payments and pensions, Oct., 1876; sec. to govt., mil. dept., Madras, Dec., 1882; returned to Europe, 1888.

HANKIN, ERNEST HANBURY, M.A. (chemical examnr., United Prov.).—Joined the service, 26th Oct., 1892, as chemical examnr., analyst, and bacteriologist; author of numerous contributions to the scientific press.

HANNAGAN, JOHN SALISBURY, late Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 18th Nov., 1859, and held various non-gazetted appts. till May, 1880, when he was apptd. sub-judge at Lucknow; district and sessions judge, Nov., 1892; served through the Mutiny (medal); retd., 1896.

HANNAN, JOHN, late Madras Public Works Dept.—Joined the service, 31st July, 1866, and served as asst. engr. and exec. engr.; supt. engr., Dec., 1891; offg. joint sec. to govt., public works dept., April-Nov., 1893; retd., Dec., 1900.

HANNAY, ALEXANDER LIDDERDALE, Barr. (1905), Indian C.S. (regr., high court, Madras).—Educ. at Uppingham, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; regr. of high court of judicature, Feb., 1898.

HANNYNGTON, FRANK, B.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at Trin. Coll., Dublin; apptd. after exam. of 1897; arrived, 30th Jan., 1899, and served in Madras as asst. collr. and mag.

HAPPELL, WILLIAM ALEXANDER, late Madras C.S.—Educ. at Crosshill Sch., Maybole, Glasgow Univ., and Edinburgh Univ.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; acting commr. of salt rev., Madras, 1881; district and sessions judge, Jan., 1883; collr. and mag., Nov., 1883; retd., Jan., 1892.

HARBHAMJI RAWAJI, Kumar Shri, late Berar Commn.—Joined the service, 29th Nov., 1886; asst. commr., July, 1890; services

lent to Bhartpur State, March, 1895, and to Mewar State, Oct., 1898, to April, 1901; dep. commr., Dec., 1896; retd., Sept., 1905.

HARCOURT, ALFRED FREDERICK POLLOCK, Col., I.S.C., late Punjab Commn.—Arrived, 15th Oct., 1855; from Sept., 1862, served in the Punjab as asst. commr.; jud. asst., March, 1877; dep. commr., April, 1877; retd., March, 1889; author of 'Down by the Drawl,' 'The Royal Umbrella,' and 'Kulu, Lahoul, and Spitti.'

HARCOURT, HENRY, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Merchant Taylors' Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.; transfd. to N.W. Frontier Prov. as district judge, April to Dec., 1902.

HARDIE, ROBERT, late member of the Council of India.—Apptd. to the council of the sec. of state for India on 17th March, 1887, for ten years; vice-prest., 1892-93; was previously engaged in the profession of banking, and held the office of sec. and treasurer of the Bank of Bengal for 15 years; in 1886 was a member of the finance committee apptd. by the govt. of India for the reduction of expenditure.

HARDIMAN, JOHN THOMAS PERCY, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Malvern Coll., and Oriel Coll., Oxford; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr.; transfd. to finl. dept. as asst. acctnt.-gen., Bombay, Aug., 1901; dep. acctnt.-gen., Bengal, Feb., 1903; ditto, Burma, Dec., 1903; re-transfd. to regular line, asst. commr., Burma, Nov., 1905.

HARDING, FRANCIS HENRY, B.A., late Indian C.S.—Educ. at Tonbridge Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1885; district and sessions judge, May, 1890; retd., June, 1900.

HARDING, HERBERT OLIVE DENMAN, Indian C.S. (dist. and sessions judge, Madras).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 8th Dec., 1886, and served in Madras as asst. to mag. and collr.; head asst. collr., Coimbatore, Feb., 1893; special asst., Malabar, Dec., 1894; acting dist. and sess. judge, July, 1897; sub-collr. and joint mag., March, 1898; dist. and sessions judge, April, 1903.

HARDING, HERBERT WILLIAM, India Office, (asst. to auditor).—Associate of King's Coll., London; writer, India office, 27th April, 1868; junr. examr., India audit office, Nov., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Jan., 1895; asst. to auditor, July, 1905.

HARDY, RICHARD GILLIES, C.S.I., late Indian C.S. (Bengal).—Educ. at Whitney Gr. Sch., and Victoria Coll., Jersey; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; mag. and collr., July, 1889; offd. as commr., 1889, 1895, and from April, 1896; commr., Oct., 1896; settl. commr., Lucknow, Oct., 1898; addl. member viceroy's legis. council, Dec., 1899, and Dec., 1901; C.S.I., Jan., 1900; acting chief sec. to govt., May, 1900, and April, 1901; acting sec.

to govt. of India, rev. and agric. dept., April, 1902; member, board of revenue, April, 1903; member, legis. council, June, 1903, and June, 1905; retd., Oct., 1906.

HARE, EDWARD CHRISTIAN, Major, I.M.S. (sany. commr., E. Bengal and Assam).—First commn., 30th Sept., 1886; offd. as civil surgn. in the Central Prov. from June, 1889, to Feb., 1894, when he was transfd. to Assam; confid. as civil surgn., March, 1896; sany. commr., E. Bengal and Assam, Oct., 1905.

HARE, LANCELOT, C.S.I., C.I.E., Indian C.S. (lieut.-govr., E. Bengal and Assam).—Educ. at St. John's Coll., Hurstpierpoint, and City of London Sch.; apptd. after exam. of 1871; arrived, 5th Nov., 1873; served in Bengal and Assam as asst. mag. and collr., and asst. commr.; on famine duty, July, 1874; asst. sec. to chief commr. of Assam, March, 1879, and offg. sec., March, 1880; offg. inspr.-gen. of police, Assam, July, 1880; joint mag. and dep. collr., Nov., 1884; mag. and collr., June, 1890; offg. commr., April, 1896; C.I.E., Jan., 1900; addl. commr., Mar., 1900; commr., Patna, Nov., 1900; tempy. chief sec. to govt., Bengal, Feb., 1903; member, board of rev., Oct., 1904; member, legis. council, Bengal, Oct., 1904; C.S.I., Jan., 1906; offg. lieut.-govr. of Bengal, April, 1906; lieut.-govr. of E. Bengal and Assam, Aug., 1906.

HARE, ROBERT DOUGLAS, C.I.E., late Hyderabad commn.—Joined the service as extra asst. commr., Chota Nagpur, 14th June, 1869; served on famine duty, May, 1874, and in Berar from Oct., 1875; asst. commr., May, 1878; judge of small cause court, June, 1883; dep. commr., July, 1889; dir. of land records and agric., July, 1890, to Aug., 1891; judl. commr., April, 1903; C.I.E., Jan., 1904; retd., July, 1904.

HARE, WILLIAM HARRIS MACVICAR, late Indian Telegraph Dept.—Apptd. 9th Nov., 1870, as asst. supt.; supt., Oct., 1887; ret., Mar., 1898.

HARIGANPAT RAO GHARPUREY, M.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at Nagpur High Sch., Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1900; arrived, 23rd Dec., 1901, and served in Madras as asst. collr. and mag.

HARI KISHEN KAUL, Pandit, M.A. (settl. collr., Punjab).—Probr. under native civil service rules, 17th April, 1890; extra asst. commr., Punjab, April, 1892; junr. sec. to finl. commr., Dec., 1895; settl. collr., Aug., 1898.

HARINGTON, ARTHUR HENRY, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862; served in Oudh from Aug., 1863, as asst. commr. and junr. sec. to chief commr.; from Dec., 1866, to Jan., 1868, served under the govt. of India as offg. asst. sec., foreign dept., and offg. under sec., home dept.; offg. supt. of excise and stamps, Oudh, July, 1868; offg. settl. officer, Hardoi, March, 1870; manager of encumbered estates, Faizabad and Gonda, 1872-75; dep. commr., Aug., 1879; mag. and collr., Saharanpur, Oct., 1883; commr. in Oudh, June, 1889; commr., Allahabad, Nov., 1889; Meerut, May, 1891; retd., June, 1896; author of 'Economic Reform in Rural India.'

HARINGTON, HASTINGS NORMAN VICTOR, Lieut.-Col., I.M.S. (resdy. surgn. in W. Rajputana States).—First commn., 2nd Oct., 1880;

apptd. agency surgn, Alwar, Jan., 1896; civil surgn., Ajmer, May, 1901; offd. as chief med. offr. in Rajputana, April, 1903, to Oct., 1904, and as admin. med. offr. in Central Prov. from Oct., 1904, to March, 1905; civil surgn., Kurram, March, 1905; resd. surgn. in W. Rajputana States, July, 1905.

HARINGTON, HERBERT SEPTIMUS, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; engr.-in-chief, Mari-Attock railway, April, 1893; suptg. engr., Jan., 1898; chief engr., May, 1904.

HARINGTON, RICHARD, Barr. (1886), (*judge, high court, Calcutta*).—Apptd. judge, Calcutta high court, July, 1899.

HARMAN, JOHN MACDONALD, late India Public Works Dept.—Trained at the Calcutta Civil Engrg. Coll.; apptd., 29th May, 1872, and employed on mil. works in the N.W. Prov.; transfd. to state railways, Jan., 1880; exec. engr., May, 1883; offg. engr.-in-chief, N.W. railway (frontier section), April, 1895; Burma State railway, April, 1896; suptg. engr., May, 1902; retd., Sept., 1904.

HARRIDANCE, HENRY, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 8th March, 1878.

HARRIOTT, GEORGE MOSS, C.I.E., A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1878, and posted to Cent. Provs.; asst. engr., May, 1879; exec. engr., June, 1891; C.I.E., Jan., 1900; 2nd sec. to chief commr., May, 1901, to May, 1902; suptg. engr., Feb., 1905.

HARRIS, EDWARD BRANSON, late Indian C.S. (Bengal).—Educ. at Bedford Commercial Sch.; apptd. after exam. of 1875; arrived, 14th Dec., 1877, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1888; mag. and collr., June, 1892; retd., April, 1905.

HARRIS, (BARON), RIGHT HON. GEORGE ROBERT CANNING, G.C.S.I., G.C.I.E.—Educ. at Eton, and at Christ Church, Oxford, where he graduated B.A. in 1874; is J. P. and D. L. for Kent, and dep. chairman of the East Kent quarter sessions; under sec. for India in Lord Salisbury's first administration, June, 1885, to Feb., 1886; under sec. of state for war, Aug., 1886; govr. of Bombay, 12th April, 1890, to 18th Feb., 1895; G.C.I.E., May, 1890; G.C.S.I., May, 1895; apptd. a lord-in-waiting to Her late Majesty, July, 1895.

HARRIS, GEORGE FRANCIS ANGELO, M.D., Lt.-Col., Indian Medl. Service (*profr., Calcutta Medl. Coll.*).—1st commn., 30th Sept., 1878; civil surgeon at various stations, May, 1879—Feb., 1900; profr. of mat. med., Calcutta Medl. Coll., and 2nd physn., coll. hosp., Aug., 1900; also medl. inspr. of emigrants, till Nov., 1902.

HARRIS, GEORGE STEEL TRAVERS, Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to Burma; exec. engr., Nov., 1881; lent to Rewa state, Dec., 1883, and to Gwalior, 1886-94; consulting architect, Madras, (suptg. engr.), Oct., 1896.

HARRIS, HENRY NEVILLE, late Bengal Police Dept.—Joined the service, 3rd April, 1866, as asst. supt. of police; employed in Assam in

1870; district supt., Feb., 1874; dep. inspr.-genl., April, 1899; retd., Aug., 1901.

HARRIS, LEONARD TATHAM, Indian C.S. (*commr., Coorg*).—Educ. at Falmouth Gr. Sch., Bath Coll., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.; dist. mag. and collr., Bangalore, May, 1899; head asst., Sept., 1902; commr., Coorg, Oct., 1905.

HARRIS, ROBERT LISTON, late Indian C.S. (Bengal).—Educ. at King's Coll. Sch., London; apptd. after exam. of 1875; arrived, 1st Dec., 1877, and served in the Punjab as asst. commr.; depd. to settl. dept., 1883-84; dist. judge, Nov., 1889; divl. judge, July, 1894; retd., April, 1903.

HARRIS, WILLIAM ALFRED, B.A. (*dist. judge, Punjab*).—Joined the service, 5th Oct., 1873, as offg. extra asst. commr., Punjab; confd., Sept., 1875; extra judl. asst. commr., Nov., 1884; dist. judge, Aug., 1905; tempy. addl. divl. judge, Oct., 1905, to March, 1906.

HARRISON, ALFRED GEORGE, India Public Works Dept. (*dep. acctnt.-gen.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to Burma; transfd. to superior acct. estab. as dep. examr., May, 1884; examr., May, 1891; dep. acctnt.-genl., Sept., 1906.

HARRISON, CHARLES HOLMES, Indian C.S. (*dep. dir.-genl. of the Post Office of India*).—Educ. at Rugby, and King's Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the Punjab as asst. commr.; dist. judge, Nov., 1901; transfd. to postal dept. as postmr.-genl., Bengal, Nov., 1903; offg. dep. dir.-genl., April, 1905.

HARRISON, CHARLES WILLIAM INGLEBY, Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., irrign. branch, N.W. Prov., from 10th April, 1863, as asst. engr., exec. engr., and asst. to chief engr.; suptg. engr., Dec., 1881; offd. as joint sec. to govt., Bengal, July 1886, and as sec., April-June, 1888; chief engr., Dec., 1889; joint sec. to govt., N.W. Prov. and Oudh, Jan., 1890; sec., July, 1891; reverted to mil. dept., June, 1894; retd., Nov., 1894.

HARRISON, FRANCIS CAPEL, Indian C.S. (*acctnt.-genl., Bombay*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 27th Nov., 1884, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; offg. asst. acctnt.-genl., Madras, May, 1889; dep. acctnt.-genl., Bengal, Sept., 1890; offg. under sec. to govt. of India, fin. dept., May, 1892; dep. acctnt.-genl., Bengal, Oct., 1892; acctnt.-genl., Madras, Nov., 1897; acctnt.-genl. N.W. Provs. and Oudh, Oct., 1899; ditto, Bombay, Dec., 1904.

HARRISON, GEORGE McCULLOCH, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Hill Coll.; entered the service, 1st Oct., 1882, as asst. engr.; exec. engr., Dec., 1896.

HARRISON, HENRY ANTHONY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1855; arrived, 3rd April, 1855; served from May, 1856, to Sept., 1858, in Bengal, as asst. mag. and collr., Cuttack, and subsequently in the N.W. Prov.; joint mag. and dep. collr., 1st grade, April, 1862; asst., settl. dept., Feb., 1864; mag. and collr., March, 1872; offg.

commr., Jhansi divn., Sept., 1875; civil and sessions judge, March, 1878; retd., June, 1887.

HARRISON, MICHAEL HERMANN, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Radley Sch. and Trin. Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Punjab as asst. commr.

HARRISON, PERCY, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Paul's Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec., March, 1894; joint mag. and settl. officer, May, 1897; dep. commr., Nov., 1901; mag. and collr., March, 1902; author of Bahraich settl. report.

HARRISON, WILLIAM, India Office (*2nd class clerk, India Store Dept.*).—Clerk, 2nd class, 21st Oct., 1897.

HART, GEORGE HENRY REEVES, late Finl. Dept., Govt. of India.—Probr. in finl. dept., 20th July, 1869; asst. to compr.-genl., Dec., 1870; asst. to private sec. to viceroy, 1874-76; asst. to acctnt.-genl., Bombay, 1877; private sec. to govr. of Bombay, March, 1880; asst. acctnt.-genl., Bombay, Aug., 1887; dep. acctnt.-genl., Lahore, Jan., 1889; Bombay, Feb., 1891; acted as compr., India treasuries, Aug., 1893, and as asst. sec., fin. and commerce dept.; confd. as compr. Indian treasuries, April, 1898; retd., April, 1902.

HART, JOHN HENRY EUSTACE, M.I.C.E., late Public Works Dept., Bombay.—Arrived, 23rd Nov., 1854; joined the dept., Jan., 1855, and served as civil engr., acting exec. engr. for reclamations, Bombay, architectural exec. engr. and surveyor, Bombay, and acting supt., harbour works, Karachi; acting chief engr. for irrign., Sept., 1877; suptg. engr., March, 1880; joint sec. for irrign., March, 1880; chief engr., Dec., 1885; sec., public works and irrign. dept., Sept., 1887; retd., 1888.

HART, SIDNEY GEORGE, B.A., Indian C.S. (*mag. and collr., E. Bengal and Assam*).—Educ. at King's Sch., Rochester, and St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1897; sub. divl. offr., May, 1898; mag. and collr., E. Bengal and Assam, May, 1906.

HART-DAVIES, THOMAS, M.P., late Indian C.S. (Bombay).—Educ. at Marlborough; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; from May, 1876, served in Sind as educt. inspr. and manager of encumbered estates; 1st asst. collr., April, 1887; judge and sessions judge, June, 1891; acted in May, 1895, as jud. commr. in Sind; retd., Feb., 1897; M.P. for N. Hackney, 1906.

HARTNOLL, HENRY SULIVAN, Barr. (1898), Indian C.S. (*judge, chief court, Lower Burma*).—Educ. at Exeter Gr. Sch., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Burma as asst. commr. (war medal and clasp); dep. commr., July, 1890; commr., Dec., 1902; judge, chief court, Lower Burma, Oct., 1906.

HARTWELL, SYDNEY CHARLES ELPHINSTONE, late India Public Works Dept.—Apptd.

traffic supt., Oudh and Rohilkhand railway, 1st Jan., 1889; offg. manager, 1891-92, and from April, 1895; retd., 1898.

HARVEY, EDWARD, Lieut.-Col., R.E., late India Public Works Dept.—First commn., 22nd Dec., 1859; served in the dept. from April, 1864; exec. engr., mil. works branch, June, 1871; served in the Lushai expedn., 1871-72 (medal and clasp), in the Jowaki Afridi campaign, 1878-79 (clasp), and in the Afghan war, 1879-80 (medal); supt. engr., May, 1889; retd., Oct., 1892.

HARVEY, JOHN, late Educl. Dept., Punjab.—Served as asst. and head master of various schs. from 1st Nov., 1869; asst. inspr. of schs., April, 1877; tutor to the Raja of Chamba, Nov., 1879; inspr. of schs., Nov., 1883; retd., June, 1902.

HARVEY, WILLIAM LEATHAM, C.I.E., Indian C.S. (*sec. to govt. of India, dept. of commerce and industry*).—Educ. at the Royal Acadl. Instn., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Dec., 1883, and served in Bombay as asst. collr. and mag., and forest settl. officer; under sec. to govt., rev., finl. and genl. depts., Aug., 1891; 1st asst., Aug., 1894; dep. acctnt.-genl., Bombay, July, 1895; municipal commr., Bombay City, Dec., 1898; C.I.E., Nov., 1901; sec. to govt. of India, dept. of commerce and industry, March, 1905.

HARWARD, ALFRED EDGAR, Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1892; transfd. to Assam as asst. commr., April, 1894; district and sessions judge, July, 1896; retransfd. to Bengal, Dec., 1898; joint mag. and dep. collr., Sept., 1901; dist. and sess. judge, Nov., 1903; transfd. to E. Bengal and Assam, Oct., 1905.

HASAN, A. (*see* Abul Hasan).

HASAN KHAN, M. N. (*see* Muhammad Nizam-ud-din Hasan Khan).

HASHMAT-ULLA, Maulvi, M.A., Statutory C.S. (*joint mag., United Prov.*).—Apptd. a probr. under the native civil service rules, Mar., 1886; confd., 13th June, 1889, as asst. mag. and collr. in N.W.P. and O.; joint mag., April, 1894; asst. commr., Jan., 1897 to Feb., 1899; author of a translation of Sir A. Colvin's speeches.

HASTED, JOHN ORD, Col., R.E., late Public Works Dept., Madras.—2nd lieut., Madras engr., Dec., 1853; served in the dept. from 30th Jan., 1856, as asst. engr.; exec. engr., April, 1865, and suptg. engr., Feb., 1877; chief engr. for irrign., and joint sec. to govt., April, 1884; fellow of Madras univ., 1883; sec., gen. and buildings and road branches, 1886; retd., July, 1890.

HASTINGS, CHARLES GODOLPHIN WILLIAM, C.I.E. (*inspr.-genl. of police, Punjab*).—Entered the service as asst. dist. supt., Sept., 1873; dist. supt., Dec., 1882; on special duty in Kabul, Feb.-Oct., 1880; with Chitral relief force, June-Sept., 1895; special duty in Kurram from Mar., 1896; C.I.E., June, 1897; dep. inspr.-genl., May, 1901; inspr.-genl. of police, N.W. Frontier Prov., Nov., 1901; ditto, Punjab, and under sec. to govt., Sept., 1904.

HASTINGS, FRANCIS THEOPHILUS CLINTON, India Office (*clerk specially attached to Pol. and Secret Dept.*).—Educ. at Haileybury Coll.; admiralty writer, 8th Oct., 1868; civil service copyist, Jan., 1874; clerk specially attached to the pol. and secret dept., India office, 7th March, 1877; rest. clerk, July, 1888; asst. private sec. to the sec. of state, June, 1892; précis writer, Nov., 1896; private sec. to the sec. of state, Nov., 1902; reverted to pol. and secret dept., Oct., 1903.

HASTINGS, HERBERT, Opium Dept., Bengal (*sub. dep. opium agent*).—Joined the service, 16th June, 1870, as offg. asst. sub. dep. opium agent; confd., Aug., 1871; sub. dep. opium agent, Dec., 1885.

HASTINGS, WARREN, Lieut.-Col. Indian Army, Berar Commn. (*commr. of Berar*).—Educ. at Brighton Coll.; first commn., 28th Feb., 1874; served in Bengal as cantonmt. mag. and small cause court judge from Jan., 1881; special asst. commr., Berar, Sept., 1887; dep. commr., July, 1891; in charge of provl. census operations, 1890-92; insp.-gen. of police, &c., Oct., 1895, to Nov., 1903; commr. of Berar, July, 1904.

HATCH, GEORGE WASHINGTON, Indian C.S. (*1st asst. Bombay*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Bombay as asst. collr. and mag.; acting under sec., rev. and finl. depts., Jan., 1899; 2nd asst., Aug., 1900; 1st asst., Oct., 1904.

HATCH, HENRY FREDERICK, late Bombay Survey Dept.—Joined the service, 1st Dec., 1873, and served as asst. supt.; supt. of surveys and asst. to pol. agent, Kathiawar, April, 1896; retd., Aug., 1899.

HATCH, WILLIAM KEITH, M.B., C.M., F.R.C.S., Lieut.-Col., late Indian Med. Service.—Arrived, 10th Nov., 1877; second surgn. of the Jamsetji Jijibhoy hosp., and profr. of anatomy, &c., Grant med. coll., May, 1884; senr. med. officer and senr. surgn. of the hosp., and profr. of surgery at the coll., April, 1893; ditto, and principal of the coll., June 1897; retd., Nov., 1903.

HACHELL, CHARLES, Surgn.-Major, late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establ., 23rd July, 1858; served in N.W. Prov. as civil asst. surgn. from Dec., 1859, to Oct., 1864, and subsequently under the mil. dept.; took part in the Bhutan expdn.; served again under govt. of N.W. Prov. from Nov., 1869, as civil asst. surgn., jail supt., and civil surgn.; retd., Oct., 1888.

HACHELL, DAVID GEORGE, Revenue Survey Dept., Madras (*dep. director*).—Joined the service, 14th Sept., 1885; asst. supt., Feb., 1887; dep. supt., Feb., 1899; supt., Jan., 1901; designation changed to dep. director, June, 1905.

HATHERLY, JOHN RODNEY, late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr., and was employed on various irrign. works; exec. engr., Feb., 1876; retd., Nov., 1899.

HATHORNTHWAITE, JAMES THOMAS, M.A., late Educl. Dept., Bombay.—Educ. at St. John's Coll., Cambridge; arrived, 3rd Oct., 1872, and served from that date as profr. of mathematics at the Elphinstone coll., Bombay;

also principal of the coll., April, 1894; retd., June, 1900.

HATTEN, JOHN JAMES, B.A., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 12th Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; supt. engr., Sept., 1903; retd., Dec., 1906.

HAUGHTON, WALTER RALEIGH, M.I.C.E., India Public Works Dept. (*special engr.*).—Apptd. from E.B. rly. co. as special engr., 1st July, 1884, and posted to state rlys.; rest. engr., E.B. state rly., July, 1884; supt. of works, Nov., 1898; engr.-in-chief, Murshedabad branch, E.B. state rly., Nov., 1902; ditto, E.B. state rly., March, 1906.

HAUXWELL, THOMAS ADDISON, India Forest Dept. (*conservator, Burma*).—Entered the service, 31st Dec., 1880, as asst. consr., Burma; dep. consr., May, 1886; consr., Feb., 1902.

HAVELL, ERNEST BINFIELD, Indian Educl. Service.—Apptd. *supt. of the Calcutta school of art and art gallery*, July, 1896; author of a 'Handbook to Agra and the Taj' and 'Benares.'

HAVELOCK, SIR ARTHUR ELIBANK, G.C.S.I., G.C.M.G., G.C.I.E., late Govt. of Madras.—Entered the army, Jan., 1862; private sec. and A.D.C. to the officer administering the govt. of Mauritius, 1873-74; acting chief civil commr., Seychelles Islands, 1874-75; member of council, Fiji, and for a time colonial sec. and receiver-gen., 1875; prest. of Nevis, 1877; administering the govt. of St. Lucia, 1878-79; chief civil commr., Seychelles, 1879; govt. of W. Africa settlts., 1881, and assisted in Anglo-French negotiations at Paris regarding that territory; consul for Liberia, 1881; K.C.M.G., 1884; govt. of Trinidad, 1884; govt. of Natal and special commr. for Zulu affairs, 1885; also govt. of Zululand, 1887; attended Brussels conference on the suppression of the slave trade, 1889; govt. of Ceylon, 1890; G.C.M.G., 1895; govt. of Madras, March, 1896, to Dec., 1900; G.C.I.E., March, 1896; G.C.S.I., April, 1901; govt. of Tasmania 1901 to 1904.

HAWKER, REGINALD JAMES, India Office (*2nd class clerk, India Store Depot*).—Apptd. 2nd class clerk, India store depot, 21st Sept., 1903.

HAWKINS, ROBERT WILLIAM LYONS, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Oct., 1873, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., Jan., 1884; retd., April, 1906.

HAY, GEORGE WILLIAM ROBERTSON, M.D., Surg. Gen., late Indian Med. Service.—Joined the service, 1st April, 1868; arrived, 24th Oct., 1868; served in the mil., civil, and jail branches of the service, and was apptd. port surgn. at Aden, June, 1876; sec. to the principal med. officer, Poona, Oct., 1890; principal med. officer, Bombay and Aden dist., Aug., 1897; principal med. officer, Madras, May, 1900; retd., Dec., 1904.

HAYDON, WILLIAM HENRY, Lieut.-Col., R.E., late Bombay Public Works Dept.—Joined the service, 17th Dec., 1862; arrived, 1st March, 1865; exec. engr., Jan., 1870; employed on Bombay reclamation works and defences, Tapti bridge, and with the Kandahar field force; employed under mil. works dept., 1890-91; ret., Dec., 1894.

HAYWARD, MAURICE HENRY WESTON, LL.B., Indian C.S. (*legal remembrancer, Bombay*).—Educ. at Harrow and St. John's Coll., Cambridge; apptd. after exam. of 1886; arrived, 19th Nov., 1889, and served in Bombay as asst. collr. and mag.; under sec. to govt. of Bombay, pol., &c. depts., Aug. 1895; jud. asst. to pol. agent, Kathiawar, Sept., 1896; acting dist. judge, Karachi, Nov., 1899; confd., June, 1900; legal remembrancer, Bombay, Nov., 1905.

HAZLETT, HENRY JAMES, M.D., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Joined the service, 1st April, 1867; arrived, 8th Nov., 1867, and was employed on mil. and jail duty; analyst to salt commn., Madras, 1876; surgn., 4th district, Jan., 1887, to May, 1888; also profr. in med. coll., Aug., 1887; employed in mil. accts. dept. of govt. of India, 1888 and 1889; surgn., 3rd district, Feb., 1893; retd., July, 1897.

HEAD, EDGAR ALFRED, India Office (*second-class clerk, Store Dept.*).—Educ. at King Edward's Gr. Sch., Bath; clerk, 2nd class, 30th May, 1895.

HEADLEY, ROBERT HOLLOWELL, LL.B., India Office (*second-class clerk, Military Dept.*).—Educ. at King's Coll. Sch., and King's Coll., London; Clerk, 2nd class, acctnt.-gen.'s dept., 9th March, 1896; LL.B. (honours) Lond. Univ., 1901; transfd. to mil. dept., Nov., 1901; called to the bar (Middle Temple), 1903.

HEALD, BENJAMIN HERBERT, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Nottingham High Sch. and Queen's Coll., Oxford; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Burma as asst. commr. and asst. settlmt. offr.

HEANEY, JOHN SAMUEL, Indian C.S. (*asst. collr. of customs, Calcutta*).—Educ. at the Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in Madras as asst. collr. and mag.; transfd. to Bombay on famine duty, July, 1900; 1st asst., Feb., 1902; re-transfd. to Madras, Jan., 1903; transfd. to impl. customs service (asst. collr., class I), asst. collr. of customs, Calcutta, April, 1906.

HEATON, BERNARD, Indian Educl. Service (*princpl. Sibpur civil engrg. coll.*).—Apptd. to public works dept. as asst. engr., 16th March, 1888; since Nov. 1891, has offd. as profr. in the civil engrg. coll. at Sibpur; principal of the coll., July, 1904.

HEATON, JOSEPH JOHN, Indian C.S. (*addl. judl. commr. in Sind*).—Educ. at Bradford Gr. Sch., and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 24th Dec., 1881, and served in Bombay as asst. collr. and mag., and acting under sec.; asst. judge and sessions judge, July 1889; private sec. to govt. of Bombay, July, 1895; judge and sess. judge, July, 1898; addl. judl. commr. in Sind, June, 1906.

HEAVEN, FRANCIS GYDE, India Public Works Dept. (*examiner*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept. 1879 and posted to N.W. Prov. and Oudh; transfd. to superior accts. estab. as dep. examr., Nov. 1885; examr., Jan., 1893.

HEAVISIDE, WILLIAM JAMES, Lieut.-Col., R.E., late Survey of India Dept.—Joined Addiscombe, Aug., 1857; lieut., Bengal engr., June, 1859; served in the public works dept. as asst.

enfr. from Sept., 1862; asst. field engr. with the Bhutan force, 1865-66 (medal and clasp); joined the great trigonl. survey, Jan. 1866; dep. supt., April, 1872; served in Afghanistan, 1878-79 (medal), and subsequently in Khandesh and Bombay native states; retd., July, 1888.

HEDDON, HAROLD, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. 2nd class clerk, registry and record dept., 16th Dec., 1902.

HEINIG, JOSEPH, late India Public Works Dept.—Apptd., 26th July, 1867, and posted to N.W. Prov. and Oudh; exec. engr., Oct., 1877; supt. engr., Oct., 1895; retd., June, 1901.

HEMANGA CHANDRA BASU (*see Basu, H. C.*).

HEM CHANDRA BANARJI (*see Banarji, H. C.*).

HEMING, DEMPSTER, Lieut.-Col., late Police Dept., Madras.—First commn., 16th Nov., 1861; proby. asst. supt. of police, Dec., 1865; dep. commr., Oct., 1874; asst. with the govt. of Madras, 1888, and 1890; supt. of police, Jan., 1892; retd., Feb., 1894.

HEMINGWAY, FREDERICK RICKETTS, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton and New Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.; on gazetteer revision, Jan., 1904, to Sept., 1905.

HEMINGWAY, HENRY EDMUND, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Clifton and New Coll., Oxford; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in the Cent. Prov. as asst. commr. and settlmt. offr.

HEMINGWAY, PERCY, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Oundle, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 14th Dec., 1896, and served in the Central Prov. as asst. commr. and settlmt. offr.

HENDERSON, CHARLES ALEXANDER, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Haileybury and Exeter Coll., Oxford; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag.

HENDERSON, CLAUDE GORDON, B.A., Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at Dulwich Coll. and Jesus Coll., Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Sind as asst. collr. and mag.

HENDERSON, EDWARD PIERCY, Barr. (1871), late Indian C.S. (Punjab).—Educ. at Edinburgh Acad., and St. Peter's Coll., Radley; apptd. after exam. of 1869; arrived, 10th Oct., 1871, and served in the Punjab as asst. commr.; govt. advocate, Feb., 1878; retd., Sept., 1897.

HENDERSON, GEORGE, M.D., Surgn.-Major, late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; civil asst. surgn., Shahpur, May, 1862; supt. of Lahore central jail, April, 1868; offg. supt., botanical gardens in Bengal, Dec., 1872; civil surgn., Gujranwala, Dec., 1875, and subsequently at other stations in the Punjab; retd., Nov., 1889.

HENDERSON, HARRY JOSEPH HUME, late Bombay Police Dept.—Joined the service, May, 1872, as asst. supt. of police; supt., Nov., 1878; dist. supt., Dec., 1898; retd., May, 1903.



528

## RECORD OF SERVICES.

HENDERSON, JAMES PERCY, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to Burma; exec. engr., Feb., 1891; ret'd., Oct., 1906.

HENDERSON, JOHN JAMES, India Public Works Dept. (*special engr.*).—Apptd. from S. Punjab and Delhi Rly. Co., as special asst. engr., 1st Jan., 1886, and posted to N.W. Rly.

HENDERSON, PHILIP DURHAM, C.S.I., Maj.-Gen., late Foreign Dept., Govt. of India.—First commn., Madras cavalry, Feb., 1857; attaché, foreign dept., May, 1871; under sec. to the govt. of India, foreign dept., Nov., 1872; on special duty in Kashmir, 1874; pol. officer on staff of H.R.H. the Prince of Wales, Sept., 1875; C.S.I., March, 1876; gen. supt. of operations for suppression of thagi and dakaity, March, 1878; rest. in Mysore, and chief commr., Coorg, April, 1892; reverted to mil. dept., Feb., 1895.

HENDERSON, WILLIAM GEORGE HUME, F.R.C.S., Lieut.-Col., Indian M.S.—Joined the service, 21st Nov., 1876; in mil. employ till April, 1878, since when has held several civil surgeoncies; was on field service in Upper Burma, 1886-88; presy. surgn., Bombay, April, 1901; civil surgn., Poona, March, 1902, to Jan., 1906, when he reverted to mil. employ; hon. surgn. to viceroy, March, 1904.

HENDERSON, WILLIAM PATRICK, India Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1888; supt., March, 1901.

HENDERSON, WILLIAM SCOTT, India Office, (*2nd class clerk, India Store Depot*).—Apptd. clerk, 2nd class, Sept., 1900.

HENDLEY, HAROLD, M.D., Lieut.-Col., I.M.S. (*prof.*, *Lahore med. coll.*).—1st commn., 1st April, 1884; in mil. employ till Jan., 1888, from which time he held the appt. of civil surgn. at various stations in the Punjab; prof., Lahore med. coll., April, 1906.

HENDLEY, THOMAS HOLBEIN, C.I.E., Col., Indian Med. Service, late Bengal Med. Dept.—First commn., Oct., 1869; apptd. inspr.-gen. of civil hospls., Calcutta, April, 1898; ret'd., April, 1903.

HENNIKER, FREDERICK CHANDOS, Indian C.S. (*dep. commr., E. Bengal and Assam*).—Educ. at St. Paul's Sch. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in Assam as asst. commr.; dep. commr., Nov., 1897; dir. of land records and agriculture, Dec., 1898, to Oct., 1905.

HENRIQUES, QUENTIN QUIXANO, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Manchester Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 23rd Nov., 1897, and served in the Punjab as asst. commr.

HENRY, EDWARD RICHARD, C.S.I., C.V.O., late Indian C.S. (*commr. of metrop. police, London*).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1871; arrived, 22nd Oct., 1873, and served in Bengal; joint mag. and dep. collr., 1st grade, June, 1882; on famine duty, Tirhut, 1873; private sec. to lieut.-govr. in 1879 and 1880; mag. and collr., May, 1890; offg. sec. to board of rev., 1890-91; inspr.-gen. of police, May, 1892; C.S.I., May, 1893; commr., Mar., 1900; ret'd.

March, 1901; asst. commr. of metrop. police, London, 1901; commr. of ditto, March, 1903; C.V.O., June, 1905.

HENSLEY, JOHN WILLIAM, India Telegraph Dept. (*chief supt.*).—Apptd. asst. supt., Jan., 1879; supt., April, 1888; chief supt., March, 1903; served with Chin-Lushai expedn., 1883-90 (medal and clasp).

HENSLOWE, CECIL WILLIAM EDWARD, late India Public Works Dept.—Joined the dept., June, 1866, and served in the N.W. Prov. and Oudh, and in the Central Prov.; transfd. to railway establ., Jan., 1880; engr.-in-chief and manager, Cawnpore-Farukhabad and Muttra-Hathras railways, Dec., 1880; manager, Cawnpore-Achnera state railway, 1884; transfd. to Burma state railway, Dec., 1886; ret'd., 1890.

HENVEY, FREDERICK, late Bengal C.S.—Educ. at Rugby Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., under sec. to govt., offg. sec. to board of rev., and joint mag. and dep. collr.; on special duty in 1871 for purpose of compiling a narrative of the famine of 1869-70; under sec. to govt. of India, foreign dept., July, 1874; offg. rest., Nepal, 1877-78; on special duty, Kashmir, April, 1878; commr., Haidarabad assigned districts, Jan., 1883; rest., E. Rajputana states, Dec., 1885; agent to the govt.-gen. in Central India, Jan., 1889; ret'd., Jan., 1891.

HERBERT, CHARLES, Lt.-Col., Indian Army, Foreign Dept., Govt. of India (*resdt., Jaipur*).—First commn., June, 1874; served under the mil. dept. to 1882, including Afghan war of 1879-80; extra A.D.C. to viceroy, 1878 and 1882; offd. as asst. to the govt.-gen., Rajputana, June, 1882; mag. of Abu, Nov., 1882; on depn. to Mewar states to settle boundary disputes, 1883; offg. cantonmt. mag., Nasirabad, 1884 and 1885-86; asst. commr., Ajmir, April, 1889; asst. to the agent, Rajputana, and chief commr., Ajmir-Merwara, March, 1891; offg. pol. agent in E. states of Rajputana, 1891-92; 1st asst. to agent, Central India, Oct., 1892; pol. agent, Kotah, March, 1894; ditto, Eastern States of Rajputana, 1900; resdt., Gwalior, Feb., 1901; in charge of ex-Ajmir, Oct., 1904; resdt., Jaipur, March, 1905.

HERBERT, DAVID WILLIAM, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1880; exec. engr. Dec., 1893; under sec. to govt., Jan., 1901; sany. engr., Poona, March, 1902.

HERBERT, DOUGLAS, Major, Indian Army (*dep. commr., E. Bengal and Assam*).—Educ. at Tunbridge Sch.; 1st commn., 25th Nov., 1885; joined the Assam commn., March, 1891, as asst. commr.; dep. commr., March, 1899.

HERBERT, HERBERT, F.R.C.S., Major, I.M.S. (*prof.*, *Grant Med. Coll., Bombay*).—1st commn., 31st March, 1887; on mil. duty till Dec., 1892; civil surgn., Kaira, April, 1893; ophthalmic surgn., J. J. Hospital, and prof., Grant Med. Coll., June, 1897.

HERBERT, PATRICK HERBERT COGHLAN, India Office (*asst. sec., Jud. and Public Dept.*).—Educ. at Trinity Coll., Dublin; junr. clerk, acct. branch, 11th March, 1872; jud. and public dept., 1877; rest. clerk, 1885-88; senr. clerk, May, 1891;

private sec. to partly. under sec. of state (Mr. G. W. E. Russell, M.P.), 1892-94; editor of India Office List, 1887-91; asst. sec., jud. and public dept., April, 1904; compiled jointly with Mr. Newmarch the India office cypher code.

HERRON, HERBERT GEORGE WHITBY, late Indian C.S. (Bengal).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1885; arrived, 27th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888, and offg. under sec.; returned to Bengal, Nov., 1890; joint mag. and collr., Nov., 1896; ret'd., Jan., 1904.

HERSCHEL, JOHN, F.R.S., Col., R.E., late Survey of India.—Joined Addiscombe, Feb., 1855; first commn., Dec., 1856; arrived at Calcutta, Jan., 1859; served in the great trigonl. survey from Nov., 1859, in the grades of asst. surveyor and dep. supt.; ret'd., March, 1886.

HERTZ, WILLIAM AXEL, Burma Commn. (*asst. commr.*).—Joined the service, 27th Oct., 1886; extra asst. commr., Feb., 1888; asst. commr., Dec., 1894.

HERVEY, HAMILTON LAW, Indian C.S. (*1st asst., Bombay*).—Educ. at Giggleswick Sch. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 27th March, 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1894; 1st asst., April, 1897; judge and sessions judge, July, 1897 to Nov., 1905.

HESELTINE, HARRY NELSON (*asst. sec. to govt. of India, fin. dept.*).—Joined the service 19th April, 1881; asst. sec., fin. and comm. dept., govt. of India, Aug., 1899.

HEWAT, RICHARD ALEXANDER, late India Office.—East India House writer, oldestabtd., 18th Aug., 1858; junr. clerk, mil. dept., Aug., 1860; senr. clerk, Jan., 1875; asst. sec., jud. and public dept., Feb., 1894; ret'd., March, 1896.

HEWETSON, JOHN, late Indian C.S. (Madras).—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag.; served in Burma, from March, 1886, as asst. commr., judge, civil court, Mandalay, and district officer; returned to Madras, Oct., 1888; senr. asst., Ganjam, July, 1889; head asst., Aug., 1893; sub-collr. and joint mag., Dec., 1894; district and sessions judge, May, 1897; collr. and mag., Aug., 1898; again dist. and sess. judge, Oct., 1899; ret'd., March, 1906.

HEWETT, SIR JOHN PRESCOTT, K.C.S.I., C.I.E., Indian C.S. (*lieut.-govr. of United Prov.*).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1875; arrived, 17th Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; in charge of provl. gazetteer, Aug., 1883; acted as asst. acctnt.-gen., Jan., 1884; junr. sec., board of rev., April, 1884; offg. under sec. to govt. of India, home dept., Oct., 1886; confd., Aug., 1887; offd. as private sec. to the viceroy in 1888 and 1892, and as sec. to govt. of India, home dept., March, 1890; offg. census commr. of India, July, 1890; dep. sec. to govt. of Ind. a. home dept., Dec., 1890; C.I.E., May, 1891; dep. commr., March, 1893; sec. of royal commn. on opium, Oct., 1893; mag. and collr., April, 1894; sec. to govt. of India, home dept., Dec., 1895; C.S.I., Dec., 1898; member of plague commn., Nov., 1898; offg. chief commr., Central Provs., Sept., 1902; confd., Nov., 1903; tempy. member of govt.-

genl.'s council, Aug. 1904; confd., Dec., 1904; lieut.-govr. of United Prov. (K.C.S.I.), Jan., 1907; author of contributions to provl. gazetteer.

HEWETT, WILLIAM SELWOOD, Lieut.-Col., Indian Army, (*cantonmt. mag., United Prov.*).—First commn., 30th Dec., 1871; arrived, 13th March, 1872, and was employed on mil. duty, including service in the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., United Prov., March, 1887; transfd. to Punjab, April, 1902; again to United Prov., Sept., 1905.

HEWISH, JOHN, late India Office.—Junr. clerk, 1st Feb., 1869; senr. clerk, Sept., 1883; dep. acctnt.-gen. and assessor of income tax, May, 1900; ret'd., April, 1905.

HEWITT, JAMES FRANCIS KATHERINUS, late Bengal C.S.—Educ. at Christ Church, Oxford; apptd. after exam. of 1858; arrived, 12th Feb., 1859, and served in Bengal as asst. mag. and collr., and settlt. officer; dep. commr., wards' estate in Behar, Feb., 1873; offg. sec., board of rev., Sept., 1874; mag. and collr., Oct., 1878; commr., Chota Nagpur, March, 1879; ret'd., July, 1885; author of 'The Ruling Races of Pre-Historic Times in India,' &c.

HEWITT, JOHN CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 29th Jan., 1886, and posted to Bengal; exec. engr., April, 1897; under sec. to govt., Jan., 1904.

HEXT, REAR-ADMIRAL SIR JOHN, A.D.C., K.C.I.E., R.N. (Retd.).—Apptd. Director of the Royal Indian Marine, 26th Feb., 1883; K.C.I.E., June, 1897; ret'd., Feb., 1898.

HEYCOCK, WILLIAM BISSILL, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Oakham Sch., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1903.

HEYWOOD, JOHN MAGEE, Col., R.E., late India Public Works Dept.—Joined Addiscombe, Aug., 1854; 1st commn., Bengal engrs., June, 1856; served in the Bengal public works dept. from April, 1858, as asst. engr. and exec. engr.; suptg. engr., May, 1881; offg. chief engr., and joint sec. to govt. of Bengal, public works dept., 1883-84; chief engr. and joint sec., irrign. branch, Punjab, 1886; ret'd., Dec., 1889.

HEZLETT, JAMES, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Coleraine Academy, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1898; arrived 20th Nov., 1899, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan. 1906; transfd. to E. Bengal ar Assam, May, 1906.

HICKIE, WILLIAM CORNELIUS, India Public Works Dept. (*examiner*).—Apptd. to the, Oct., as acctnt., 14th Sept., 1878; asst. examr., 1884; 1882; dep. examr., May, 1886; examr., A. a. rly. in offd. as manager of Bhavnagar-Gondal rly. in 1900 and 1903-04.

HIGGINS, ALFRED WILLIAM, Haileybury; Indian C.S. (Madras).—Educ. at, 6th Dec., apptd. after exam. of asst.; arrived, and mag. on 1876, and served as asst. collr. the draft forest famine duty, 1877-78; dep. conservator of forests, bill committee, 1882; also forest settlt. officer, Cuddapah, Dec., 1882; collr. and joint mag., June, 1890; July, 1886; sub-c.

principal asst. to collr., Jan., 1891; collr. and mag., Jan., 1892; member, rev. board, and dir. of land records and agric., Dec., 1898; addl. member of legist. council, Madras, Aug., 1901; member, rev. board, and commr. of rev. settl., April, 1902; retd., May, 1903.

HIGGINS, ANDREW FRANK, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. asst. engr., 23rd Oct., 1873, and posted to Hyderabad; exec. engr., May, 1881; K.-i-H. medal, 2nd class, May, 1900; transfd. to Bengal as suptg. engr., Feb., 1901.

HIGGINS, JOHN JAMES, late Police Dept., Central Prov.—Member of Volunteer Cavalry in 1857 for relief of Lucknow and Cawnpore; apptd. acting adjutant, mil. police, Narsinghpur, Dec., 1858; present at engagement at Katangi, Jan., 1859, and capture of Harrakote, Nov., 1859; from March, 1861, served in the police dept. of the Central Prov., and was promoted to district supt., 1st class, June, 1879; retd., March, 1894.

HIGHAM, SIR THOMAS, K.C.I.E., M.I.C.E., late India Public Works Dept.—Apptd. proby. asst. engr., July, 1867; arrived, Oct. 1867, and served in the irrign. dept., Punjab; exec. engr., Sept., 1873; asst. sec. to govt., irrign. branch, Nov., 1882; supt. of works, Derajat, Sept., 1883; suptg. engr., Aug., 1886; offd. as chief engr. and joint sec. to govt., Punjab, July-Oct., 1891; chief engr. and sec., irrign. branch, Oct., 1894; on special famine relief duty, May to July, 1897; insp.-gen. of irrigation and joint sec. to govt. of India, Nov., 1897; author of 'Hydraulic Tables'; C.I.E., May, 1896; K.C.I.E., June, 1902; retd., April, 1903.

HIGHT, ARTHUR EDWARD, A.M.I.C.E., late Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1878; exec. engr., March, 1890; retd., Feb., 1900.

HIGNELL, SIDNEY ROBERT, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Malvern and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.; under sec. to govt., judl. and pol. depts., Nov., 1903, to July, 1904; joint mag. and dep. collr., Jan., 1906.

HILDEBRAND, ARTHUR HEDDING, C.I.E., late Burma Commn.—From Feb., 1868, served in the Burma police dept. as asst. supt.; from March, 1872, served in the Burma commn. as asst. commr., and was sent on special mission to Chiengmai, 1875, and in charge of expdn. to K. W. Karenni, 1876; dep. commr., Jan., 1885; supt., S. Shan states, May, 1888; C.I.E., May, 1888; supt. and pol. officer, S. Shan states, Aug., 1891; retd., March, 1902.

HILDEBRAND, GODFREY, Col., R.E., late Mil. Works Dept., Govt. of India.—First commn., Oct., 1864; arrived, Jan., 1868; joined the public works dept., March, 1869, and served in Bengal and the N.W. Prov.; transfd. to mil. works, May, 1872; sec. to defence committee, 1881; suptg. engr., March, 1886; dep. dir.-gen., mil. works, 1890-91; asst. insp.-gen. of fortifications, War Office, July, 1894; dep. insp.-gen., of fortifications, Nov., 1897; retd., June, 1902.

HILL, ARTHUR, C.I.E., A.M.I.C.E., F.C.I., Bombay Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as

asst. engr., Oct., 1880; exec. engr., June, 1892; C.I.E., Jan., 1903; offg. joint sec. to govt., March, 1905; supt. engr., May, 1906.

HILL, CLAUDE HAMILTON ARCHER, C.I.E., Indian C.S. (*resdnt., Mewar*).—Educ. at St Mark's Sch., Windsor, and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. and mag.; under sec., pol. &c., depts., and sec. to legist. council, Nov., 1892; under sec. to govt. of India, home dept., Aug., 1895; 1st asst., Nov., 1897; acting pol. agent, Hyderabad, Nov., 1897; private sec. to govt. of Bombay, Feb., 1900; dep. sec., foreign dept., govt. of India, Dec., 1903; C.I.E., Jan., 1904; offg. sec., pol. dept., Bombay, from June, 1904, to April, 1905; resdnt., Mewar, Dec., 1906; author of 'Australia's Aspirations.'

HILL, ERNEST GEORGE, B.A., Indian Educl. Service (*prof., Muir Central Coll., Allahabad*).—Educ. at Magdalen Coll., Oxford; apptd. prof. of nat. sci., Muir Central Coll., Allahabad, Dec., 1895; ditto, and meteorological reporter, United Prov., Nov., 1902; author of two works on Chemistry.

HILL, FREDERICK GEORGE, India Office (*2nd class clerk, Funds Dept.*).—Educ. at City of London Sch.; apptd. clerk, 2nd class, 6th July, 1882.

HILL, FREDERICK JUSTLEY ARNOLD, late Salt Dept., Bombay.—Educ. at King's Sch., Sherborne; joined the service, 20th June, 1881, as superinty. asst. collr.; asst. collr. of salt rev., June, 1883; retd., June, 1905.

HILL, HENRY, late India Office.—Educ. at the Edinburgh Acad. and Edinburgh Univ.; India office writer, old establ., 1859; junr. clerk, finl. dept., 1860; asst. private sec. and précis writer to the sec. of state, 1867-74; senr. clerk, Jan., 1872; rev., statistics and commerce dept., 1874; asst. sec. in that dept., Sept., 1877; asst. sec. in public works dept., and asst. govt. dir. of guaranteed Indian railway cos., June, 1892; reverted to rev. and statistics dept. as asst. sec., July, 1898; retd., April, 1900.

HILL, JOHN, Col., R.E., late Survey of India Dept.—Lieut., royal engrs., June, 1862; arrived, 10th Dec., 1865; apptd. to the trigonl. survey as asst. surveyor, Dec., 1866, and employed in Kumaon and Garhwal, Bombay, &c.; dep. supt., July, 1882; attached to Afghan boundary commn., Sept., 1884; supt. (new scale), Aug., 1892; in charge of tidal and levelling operations, Poona, Nov., 1890; reverted to mil. dept., Dec., 1893; retd., March, 1896.

HILL, ROWLAND, late Stationery Dept., Madras.—Dep. supt., govt. press, Oct., 1874; supt., Sept., 1886; retd., Oct., 1904; K.-i-H medal, Jan., 1905.

HILL, SAMUEL CHARLES, B.A., B.Sc., Indian Educl. Service (*director of public instrn., Central Prov.*).—Apptd. prof., Dacca Coll., June, 1881; principal, Krishnagar Coll., Mar., 1888; prof., Hooghly Coll., Nov., 1891; prof., Presy. Coll., Mar., 1897; insp. of schools, Behar circle, April, 1897; ditto, Presy. circle, Feb., 1899; in charge of records of Govt. of India, and asst. sec., Home dept., Nov., 1900; dir. of public instrn., Central Prov., July, 1904; author of 'Three Frenchmen in Bengal' and 'Bengal in 1756-57.'

HILL, THOMAS COUTTS, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Aug., 1857; supt., British Burma, Feb., 1879; employed in

connection with occupation of Upper Burma, 1886; chief supt., Sept., 1892; retd., March, 1894.

HILTON, JOHN EDWARD, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th Oct., 1868, and posted to the Punjab; transfd. to mil. works dept., May, 1872; exec. engr., Aug., 1877; transfd. to Punjab provl. establ., Nov., 1880; under sec. to govt., Sept., 1892; suptg. engr., May, 1893; retd., July, 1899.

HINDMARSH, THOMAS ANDREW, India Public Works Dept. (*loco. supt.*).—Apptd. to loco. dept., state rlys., 1st Nov., 1884; asst. loco. supt., Dec., 1885; dep. loco. supt., April, 1903; loco. supt., Jan., 1905.

HIRTZEL, FREDERIC ARTHUR, M.A., India Office (*private sec. to sec. of state*).—Educ. at Dulwich Coll. and Trinity Coll., Oxford (Craven scholar); fellow of Brasenose, 1895; apptd. junr. clerk, 11th June, 1894; retd. clerk, Mar. 1897; private sec. to parly. under sec. of state, July, 1898; ditto to permanent under sec. of state, Mar., 1901; senior clerk, mil. dept., July, 1902; private sec. to sec. of state, Oct., 1903.

HITCHCOCK, JOHN (*inspr. of machinery, India Store Depot*).—Apptd. asst. examr. of stores, July, 1882; examr., Nov., 1896; supervisor, 2nd grade, Dec., 1898; inspr. of machinery, Sept., 1903.

HITTU RAM, C.I.E., Rai Bahadur, late Foreign Dept., Govt. of India.—Joined the service, 1st April, 1859, and held non-gazetted appts. till Feb., 1877, when he was apptd. native asst. to govt.-gen.'s agent in Baluchistan; on special duty with Afghan boundary commn., 1884; extra asst. commr., Jan., 1890; on special duty under Kalat state, May, 1893; author of a Baluchi manual, and a history of Dera Ghazi Khan.

HLA OUNG, MAUNG, Fin. Dept., Govt. of India (*comptr., India Treasuries*).—Entered the service, 1872, and served in the finance dept.; asst. comptr., Nov., 1880; asst. acct.-gen. for Burma, April, 1893; asst. comp.-gen., Calcutta, Nov., 1898; dep. acct.-gen., Burma, Dec., 1899; offg. dep. auditor.-gen., April, 1902; offg. comptr., India Treasuries, Sept., 1902, and Dec., 1903; confd., Aug., 1905; has published a revision of 'Gordon's Burma manual.'

HOARE, HERBERT JAMES, Indian C.S. (*settlmt. offr., Indore State*).—Educ. at private schs. and St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1895; settlt. officer, Nov., 1896; dep. commr., Dec., 1901; settltmt. offr., Indore State, Oct., 1904.

HOBART, ROBERT CHARLES ARTHUR STANLEY, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Charterhouse Sch., and Trinity Coll., Oxford; apptd. after exam. of 1904; arrived, 29th Nov., 1905, and served in the United Prov. as asst. commr.

HOBART, ROBERT THOMPSON, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov., as asst. mag. and collr., and joint mag. and dep. collr.; dep. insp.-gen. of police, Dec., 1873; insp.-gen. of prisons, Oct., 1882; insp.-gen. of police, May, 1886; retd., Dec., 1889.

HOBART-HAMPDEN, AWDREY GEORGE, India Forest Dept. (*conservator*).—Joined the service as asst. consr., 2nd Jan., 1882; dep. consr., Feb., 1891; consr., Dec.,

1902; director, forest school, Dehra Dun, April, 1903; impl. silviculturist and principal, forest coll., Dehra Dun, April to July, 1905.

HOBDAY, JAMES RAMSAY, Col., Indian Army, late Survey of India Dept.—First commn., 13th Jan., 1869; proby. asst. supt., survey dept., Sept., 1874; confd., July, 1875; served in the Afghan war, 1879, and with Upper Burma field force, 1886; dep. supt., Jan., 1887; supt., Dec., 1895; dep. surveyor-genl., Sept., 1898; retd. from survey dept., July, 1905; accompanied special expdn. in Upper Burma along the Chinese frontier, 1890-91.

HOBHOUSE, CHARLES EDWARD HENRY, M.P. (*parly. under sec. of state for India*).—Educ. at Eton and Christ Church, Oxford, and at Royal Mil. Coll., Sandhurst; Lieut., 60th Rifles, 1884-1890; M.P. for E. Wilts. and private sec. to under sec. of state for the colonies, 1892-1895; M.P. for E. Bristol since 1900; member of Thames Conservancy Board since 1901, and an Eccles. Commr. since 1906; parly. under sec. of state for India, Jan., 1907.

HOBHOUSE, SIR CHARLES PARRY, Bart., late Bengal C.S.—Educ. at Rugby; apptd. from Haileybury; arrived, 22nd July, 1844, and served in Bengal as asst. mag. and collr., and in the finl. dept., govt. of India, as asst. to sub-treasurer, and asst. to acctnt.-gen.; collr. of Bardwan, 1857-59; mag. and collr., 1850; on special duty in 1860 to adjudicate on suits arising out of the indigo disturbances, Nuddea and Jessor; supt. and remembrancer of legal affairs, and govt. advocate, 1862; also member of Bengal legist. council, 1863-64; civil and sessions judge, 1864-66; member of govt.-gen.'s legist. council, 1866; chairman of the Orissa famine fund, 1867; judge of the high court, 1868-71; retd., 1872.

HODGE, WILLIAM GEORGE, India Office (*2nd class clerk, India Store Depot*).—Educ. at Christ's Coll., Brecon; apptd. 2nd class clerk, 26th Aug., 1904.

HODGSON, GODFREY BECKETT, Lieut.-Col., Indian Army, Survey of India (*dep. surveyor-genl.*).—First commn., 1st May, 1878; served in Afghan war, 1880; apptd. proby. asst. supt., 13th Sept., 1883; confd., July, 1884; dep. supt., May, 1889; supt., June, 1897; dep. surveyor-genl., Aug., 1905.

HODSON, CHARLES WILLIAM, C.S.I., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1873, and posted to state railways; exec. engr., April, 1883; supt., way and works, N.W. railway, Nov., 1891; engr.-in-chief, Mushkaf-Bolan railway, July, 1894; services lent to Ceylon Govt., June, 1896; suptg. engr., Aug., 1896; dir. of railway construction and dep. sec. to govt. of India, railway branch, Jan., 1898; offg. sec., Jan., 1904, to Jan., 1905; C.S.I., Jan., 1905; retd., Sept., 1906.

HODSON, RICHARD GEORGE, late Educl. Dept., Burma.—Joined the dept. as dep. inspr. of schs., Mysore, April, 1861; inspr., April, 1867; acting dir. of public instrn., 1879-80; transfd. to Burma as acting principal, high sch., Rangoon, April, 1880; from Oct., 1881, served as inspr. of schs. in Burma, and offd. as dir. of public instrn.; retd., Feb., 1893; has transld. Munshi Srinivasaya's 'Dialogues in Kanarese.'

HOERNLE, AUGUSTUS FREDERICK RUDOLF, C.I.E., M.A., Ph.D., late Educl. Dept., Bengal.



—Apptd. principal, Calcutta Madrasa, Feb., 1884; member of board of examrs., Nov., 1896; C.I.E., June, 1897; retd., Mar., 1899; has written a grammar of the Gaudian languages; dictionary of the Bihari language, and other philological works.

HOEY, WILLIAM, M.A., D.Lit., late Indian C.S., N.W. Prov. and Oudh.—Educ. at the Wesleyan Connexional Sch., and Queen's Coll., Belfast; apptd. after exam. of 1870; arrived, 18th Oct., 1872, and served in the N.W. Prov. and Oudh as asst. comtr., asst. mag., and joint mag.; employed on archaeological explorations in Gonda in 1884; dep. commr., Feb., 1890; mag. and collr., Aug., 1890; offg. commr., Oct., 1897; author of 'Trades and Manufactures in N. India,' 'A History of Asaf-ud-Daulah, Nawab Wazir of Oudh,' 'Buddha; His Life, His Doctrine, and His Order,' 'Memoirs of Delhi and Fyzabad,' &c., &c.; retd., July, 1900.

HOGAN, JOHN LEMON POICTEVIN, M.I.C.E., India Public Works Dept. (*supt. engr.*).—Trained at Thomason Coll.; apptd., 1st Nov., 1873, and posted to mil. works; transfd. to Mysore, Sept., 1877; to Central Prov., Sept., 1878; and to state railways, Jan., 1880; services lent to Bombay, Baroda and Central India railway co., Jan., 1885; exec. engr., Feb., 1885; suptg. engr., May, 1899; junr. consg. engr. to govt. of India, for rlys., Calcutta, May to Dec., 1901.

HOGG, SIR ADAM GEORGE FORBES, K.C.B., Lieut.-Gen., Indian Army, late Pol. Dept., Bombay.—First comrn., Bombay infantry, Jan., 1854; served with the Persian expedn., 1857 (medal and clasp), in the Mutiny, the China war, 1860, the Abyssinian expedn., 1867-68 (medal), and the Afghan war, 1879-80 (medal and clasp); apptd. pol. rest. and collr. of stamp rev., with charge of the vice-admiralty court, Aden, May, 1885; reverted to mil. duty, 1890; K.C.B., June, 1904.

HOGG, SIR FREDERIC RUSSELL, K.C.I.E., C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1856; arrived, 12th Feb., 1857, and served in Bengal as asst. mag. and collr.; postmr.-gen., Punjab and Sind, July, 1863; postmr.-gen., Bengal, Nov., 1868; representative of the govt. of India at the postal congress, Paris, 1878; dir.-gen. of post office of India, March, 1882; C.S.I., Feb., 1887; K.C.I.E., May, 1888; retd., April, 1889.

HOGG, STAPLETON COTTON, late Finl. Dept., India Office.—Temporary clerk, 25th July, 1861; junr. clerk, acct. dept., 1862; transfd. to finl. dept., 1863; senr. clerk, Dec., 1875; asst. sec., Sept., 1895; retd., Oct., 1901.

HOGG, SIR STUART S., late Bengal C.S.—Apptd. from Haileybury, 1853; arrived, Jan., 1853; served in the Punjab as asst. commr. till 1859, and afterwards in Oudh as dep. commr.; mag. and collr., Bardwan, 1861; chairman, justices of the peace, Calcutta, 1866; commr. of police, Calcutta, and member of Bengal legsl. council, 1874; retd., 1878.

HOGG, THEODORE WILLIAM, Col., Indian Army, late Central Prov. Commn.—First comrn., 4th Dec., 1857; arrived, 28th Jan., 1858; and served in the Central Prov. as asst. commr. from Aug., 1867; small cause court judge, March, 1883; dep. commr., Aug., 1889; on U.S. list, July, 1898.

HOGHTON, HENRY ALEXANDER, late India Forest Dept.—Joined the service as asst.

constr., Burma, 5th Jan., 1885; dep. constr., Sept., 1887; transfd. to Central Prov., Sept., 1892; to Punjab, Nov., 1895; to United Prov., Aug., 1904; constr., Aug., 1904; retd., July, 1906.

HOJEL, JAMES GRAHAM, M.B., B.S., Major, I.M.S. (*surgn.*, Gokuldas Tejpal hosp., Bombay).—Joined the service 25th Oct., 1888; in mil. employ till Oct., 1895, when he was apptd. resdt. surgn., St. George's hosp., and proftr. of mat. med. and pharmacy in the Grant med. coll., Bombay; civil surgn., April, 1900; surgn., Gokuldas Tejpal hosp., Bombay, Jan., 1906.

HOLDERNESS, THOMAS WILLIAM, C.S.I., B.A., India Office (*sec. Rev. and Statistics Dept.*).—Educ. at Univ. Coll., Oxford; apptd. after exam. of 1870; arrived, 17th Feb., 1873, and served in the N.W. Prov. as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; under sec. to govt. of India, rev. and agricul. dept., Sept., 1881; joint mag., N.W. Prov., April, 1885; under sec. to govt., N.W. Prov., Nov., 1886; dir. of land records and agric., Nov., 1888; sec. to govt., finl. dept., March, 1892, at the same time acting as sec. in the jud. dept.; member of legsl. council, Aug., 1892; mag. and collr., Aug., 1893; sec. to govt., judl. dept., July, 1894; famine duty, home dept., govt. of India, Jan., 1897, and sec. to govt., rev. and agric. dept., July, 1898; C.S.I., Jan., 1898; K.-i-H. medal, Jan., 1901; retired from Indian C.S., May, 1901; apptd. sec., rev. and statistics dept., India Office, April, 1901.

HOLDICH, SIR THOMAS HUNGERFORD, K.C.M.G., K.C.I.E., C.B., Col., R.E., late Survey of India.—Lieut., royal engrs., Dec., 1862; arrived, 3rd March, 1865, and served in the Bhutan campaign, 1865 (medal and clasp); joined the topogr. survey, July, 1866; on duty with the Abyssinian expedn., 1867-68 (medal); joined the Afghanistan field force in 1879, and was in charge of survey operations in N. Afghanistan during second period of the campaign, and asst. field engr. during defence of Sherpur (medal and clasp); in charge of Kohat topogr. survey, Feb., 1881; dep. supt., April, 1883; in charge of Baluchistan topogr. survey, Oct., 1883; attached to the Afghan boundary comrn., Sept., 1884; survey officer with the Zhob field force in 1890; supt. (new scale), Aug., 1892; C.B. and C.I.E., May, 1894; on special duty with Khaibar-Asmar delimitation comrn., 1894-95; in charge, Pamir detachment, June, 1895; temporary appt. to Ceylon, Sept., 1896; K.C.I.E., June, 1897; chief survey officer with Tirah expedn., force, Aug., 1897; retd., Feb., 1900; member of Chilch-Argentina Boundary Tribunal, 1902; K.C.M.G., Dec., 1902; author of articles on the geography of Afghanistan and the Indian frontier, and on mil. instrn., topography, &c., and 'The Countries of the King's Award.'

HOLIDAY, FREDERICK CHARLES (*auditor, India Audit Office*).—Temporary clerk, 17th June, 1861; junr. asst., June, 1863; senr. examr., Dec., 1868; designation changed to senr. clerk, Oct., 1892; asst. auditor, Jan., 1895; auditor, Feb., 1903; India Office member of the following deptl. committees: on the Eastern mail service, May, 1903; on the Indian army transport service, July, 1904; on the adjust-

ment of charges for Indian native regts. serving in the Colonies, Sept., 1904.

HOLLAND, GERALD EDWARD, C.I.E., D.S.O., Commander Royal Indian Marine.—Joined the Indian Marine, July, 1880; promoted commander, April, 1893; marine transport officer to the South African Force, Sept., 1899; port officer, Rangoon, May, 1901 to Sept., 1903; C.I.E., July, 1901; retd., Aug., 1905.

HOLLAND, ROBERT ERSKINE, B.A., Indian C.S. (*offg. asst. sec. to govt. of India, foreign dept.*).—Educ. at Winchester and Oriel Coll., Oxford; appt. after exam. of 1895; arrived, 10th Dec., 1896, and served in Madras as asst. collr. and mag.; transfd. to Bombay, July, 1900; 1st asst., March, 1901; retransfd. to Madras, Nov., 1902; dep. commr. of salt, &c., July, 1903; offg. asst. to the agent in Central India, June, 1904; offg. asst. sec. to govt. of India, foreign dept., Sept., 1904.

HOLLAND, THOMAS HENRY, F.G.S., Geol. survey of India (*director*).—Joined the service 10th July, 1890, as asst. supt. and curator, geol. museum and laboratory; dep. supt., July, 1894; dir., Feb., 1903; has contributed to the survey publications.

HOLLOWAY, HAROLD, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 18th Sept., 1906.

HOLME, ALAN THOMAS, Indian C.S. (*asst. to resdt. in Mewar*).—Educ. at Bedford Gr. Sch., Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 15th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; asst. settl. offr., Nov., 1893; settl. offr., Nov., 1901; asst. to resdt. in Mewar, and settl. offr. for Banswara, &c., Jan., 1904.

HOLME, CHARLES HENRY, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll., apptd. 1st Oct., 1876, and posted as asst. engr. to N.W. Prov. and Oudh; exec. engr., March, 1891; retd., Oct., 1899.

HOLME, HENRY EDWARD, Barr. (1892), Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 27th Sept., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; under sec. to govt., May, 1894; joint mag., June, 1896; dep. commr., Nov., 1902; mag. and collr., July, 1905.

HOLME, HUGH BASIL, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Rugby Sch., Durham Coll. of Science, and Clare Coll., Cambridge; apptd. after exam. of 1901; arrived, 9th Dec., 1902, and served in Burma as asst. commr.; asst. sec. to govt., Aug. to Dec., 1905.

HOLMES, ARTHUR CLEMENT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived 20th Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

HOLMES, JOHN LLEWELLYN.—Apptd. *resident engr., Port of Rangoon*, 29th June, 1903.

HOLMES, ROBERT ANDREW KING, M.A., M.D., Lieut.-Col., late Indian Med. Service.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establ.; jail supt., Meerut, April, 1876; transfd. in similar capacity to Lucknow,

Feb., 1885; in 1892 acted as inspr.-gen. of prisons; retd., Mar., 1899.

HOLMES, WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Windermere Coll.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr.; in charge of Amir Yakub Khan, March, 1880; joint mag., April, 1881; private sec. to licent.-govr., N.W. Prov., March, 1883; asst. commr., Oudh, Dec., 1883; joint mag., June, 1884; dep. commr., Aug., 1887; mag. and collr., Dec., 1888; acted as inspr.-gen. of police in 1893; retd., Sept., 1894.

HOLMES, WILLIAM CUTHBERT, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. mag. and collr., and in Bombay as offg. asst. acctnt.-gen.; head asst., Coimbatore, Dec., 1884; sub-collr. and joint mag., Jan., 1890; district and sessions judge S. Kanara, Feb., 1893; collr. district mag. and agent to govt., Vizagapatam, Dec., 1896; sub. collr. and joint mag., N. Arcot, Dec., 1897; dist. and sess. judge, Kistna, Feb., 1899; retd., Aug., 1902.

HOLMS, JOHN MITCHELL, C.S.I., Indian C.S. (*chief sec. to govt., United Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1889; junr. sec. to board of rev., May, 1889, and Feb., 1891; asst. commr., Oudh, March, 1892; joint mag., Sept., 1892; acted as registrar, high court, in 1894; dep. commr., Nov., 1895; mag. and collr. and joint sec. to rev. board, Aug., 1896; sec. to rev. board, Nov. 1898; insp.-gen. of registrn. and commr. of excise, Mar., 1899; mag. and collr., Nov., 1901; second sec. to govt., April, 1903; member, legsl. council, June, 1903; chief sec. to govt., July, 1905; member of excise committee, Oct., 1905, to July, 1906; C.S.I., Jan., 1906.

HOLMS, WILLIAM FREDERICK, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to the Punjab; exec. engr., Feb., 1899.

HOLMWOOD, HERBERT, Indian C.S. (*judge, high court, Calcutta*).—Educ. at Uppingham; apptd. after exam. of 1877; arrived, 16th Dec., 1879, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1890; inspr.-gen. of registrn., Nov., 1890; district and sessions judge, Dec., 1894; offg. judge, high court, Calcutta, March, 1906; confd., Dec., 1906.

HOLROYD, WILLIAM RICE MORAND, Col., Indian Army, late Ednel. Dept., Punjab.—First comrn. as ensign, Dec., 1833; served from 11th Aug., 1838, as inspr. of schools, and was apptd. dir. of public instrn. Punjab, Feb., 1868; under sec. to govt., educ. dept., Oct., 1884; reverted to mil. duty, Qt., 1890; transfd. to U.S. list, Oct., 1892; author of 'Hindustani for Every Day.'

HOMAN, DOUGLAS KNOX, late Punjab Police Dept.—Joined the service, 1st Oct., 1875; apptd. asst. dist. supt. of police, Nov., 1878; dist. supt., March, 1888; retd., May, 1906.

HOME, ALEXANDER LEFFEVRE, late Indian Forest Dept.—From 1st March, 1864, served in the dept. in the Punjab, Central Prov., Bengal, and was apptd. dep. conserv. 1871; asst. compt.-gen. of forests, April, 1877;

conservator of forests, Bengal, April, 1883; Upper Burma, Oct., 1892; Assam, Dec., 1894; N.W. Prov., April, 1899; retd., Jan., 1901.

HOME, FREDERICK JERVIS, C.S.I., Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., N.W. Prov., irrign. branch, from Feb., 1861, as asst. engr. and exec. engr.; suptg. engr., Jan., 1883; offg. chief engr., irrign. branch, and joint sec. to govt., N.W. Prov., 1885; on special duty in the Bhartpur state, Oct., 1886; chief engr. and joint sec., Punjab, Dec., 1889; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Nov., 1890; C.S.I., May, 1892; reverted to mil. dept., Oct., 1894; retd., May, 1895.

HOME, WALTER, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to State Railways; lent to Jodhpur State from April, 1881; exec. engr., Dec., 1891; K.-i-H. medal, May, 1900; suptg. engr., Feb., 1904; C.I.E., June, 1904; retd., Oct., 1906.

HOOPER, CLEMENT WILLIAM ROBERT, Cmdr., R.I.M. (*principal port offr., Burma*).—Joined the service, 30th Sept., 1878; cmdr., Sept., 1891; dep. consr. of the port of Madras, June, 1902; principal port offr., etc., Burma, Sept., 1903.

HOOPER, EDWARD DAW MASHITER, late India Forest Dept.—Entered the dept. as asst. consr., Dec., 1874; dep. consr., Sept., 1882; consr., March, 1900; retd., Sept., 1906; is the author of reports on the forests of British Honduras and several West Indian islands.

HOOPER, SIR WILLIAM ROE, K.C.S.I., Surgn.-Gen.—Asst. surgn., Bengal med. establt., Feb., 1859; arrived, Aug., 1859, and served in Bengal, holding various mil. med. charges; from July, 1861, served in the N.W. Prov. as civil asst. surgn., jail supt., Benares, and civil surgn. at Benares and Lucknow; retd., Jan., 1895; prest. of the India office med. board, Jan., 1895; C.S.I., June, 1897; K.C.S.I., Jan., 1903; retd. from India office, Jan., 1904; hon. surgn. to the King, Aug., 1904.

HOPE, CHARLES WILLIAM WEBLEY, Indian C.S. (*supt., Dehra Dun, United Prov.*).—Educ. at Mannamend Sch., Plymouth, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1886; asst. commr., Oudh, June, 1891; dist. officer, April, 1893; joint mag., April, 1896; dep. commr., June, 1896; mag. and collr., Sept., 1903; supt., Dehra Dun, Oct., 1904.

HOPE, SIR T. EDWARD CRACRAFT, K.C.S.I., C.I.E., Barr. (1866), late Bombay C.S.—Apptd. from Haileybury Coll.; arrived, 5th June, 1853, and served in Bombay as asst. collr. and mag., and educl. inspr.; private sec. to govt. of Bombay, May, 1860; prest. of committee on finances of N. Kanara from the Madras govt., Feb., 1862; dep. commr. of customs, salt, and opium, Oct., 1862; collr. mag., and Jan., 1867; from July, 1875, served as addl. member of the govt.-gen.'s council, also acting as sec. to govt. of India in dept. of rev., agric. and commerce, and was apptd. addl. sec. for famine, Dec., 1876; reapptd. as addl. member of govt.-gen.'s council in 1877 and 1878; commr., N. divn., and agent

to govt., Surat, Jan., 1878; on special pol. duty in England, 1878; provisional member of council, Bombay, Oct., 1880; sec. to govt. of India, fin. and commerce dept., Aug., 1881; ordinary member of govt.-gen.'s council in charge of public works dept., July, 1882; C.I.E., July, 1882; K.C.S.I., May, 1886; retd., Jan., 1888.

HOPKINS, EGBERT SILAS, India Office (*staff clerk, Finl. Dept.*).—Clerk, 2nd class, registry dept., 14th Nov., 1883; transfd. to finl. dept., Sept., 1891; staff clerk, Jan., 1904.

HOPKINS, HENRY MAYNE REID, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Dulwich Coll., and Trinity Coll., Oxford; apptd. after exam. of 1885; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1892; asst. supt. and small cause judge, Dehra Dun, Feb.-Dec., 1893; asst. commr., Feb., 1896; dep. commr., July, 1898; mag. and collr., July, 1900.

HOPKINSON, WILLIAM, Col., Bengal Infantry.—First commn., 1859; from 28th Nov., 1867, served in Bengal as asst. commr. and sub-registrar of assurances; cantonmt. mag., March, 1874; small cause court judge, Nov., 1875; dep. commr., April, 1886; again cantonmt. mag., April, 1887; retd., Jan., 1891.

HOPKINS, WILLIAM STENNING, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Westminster Sch., and Christ Church, Oxford; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bengal as asst. mag. and collr.

HORDERN, PETER, B.A., late Educl. Dept., Burma.—Apptd. to the dept., 19th Nov., 1861; arrived, March, 1862; asst. prof., presidency coll., Calcutta, March, 1862; dir. of public instrn., British Burma, Nov., 1867; fellow of Calcutta univ., April, 1876; retd., 1889; author of a 'Handbook of Rules and Practice of the Educl. Dept., Burma.'

HORMASJI DADABHAI, Khan Bahadur, late Bombay Jud. Dept.—Joined the service, 26th April, 1889; judge, Bombay small cause court, July, 1891; retd., Nov., 1901.

HORMASJI EDALJI BANATVALA, Lieut.-Col., I.M.S. (*civil surgn., Central Prov.*).—First commn., 1st April, 1884; apptd. civil surgn., Central Prov., March, 1893.

HOORN, DAVID BAYNE, C.I.E., F.C.H., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in Bengal; asst. sec. to govt., irrign. branch, Feb., 1878; exec. engr., March, 1882; under sec., public works dept., 1885-86; suptg. engr., Feb., 1896; member, legist. council, Bengal, July, 1902; chief engr. and sec., public works dept., Bengal, Aug., 1902; C.I.E., Jan., 1905; retd., April, 1906.

HORNE, WILLIAM OGILVIE, Indian C.S. (*inspr.-gen. of police, Madras*).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag., and acting dep. registrar, high court; head asst., March, 1890; special asst., Ganjam, Feb., 1893; dep. commr. of salt, &c., rev., Nov., 1893; head asst., S. Kanara, March, 1894; sub-collr. and joint mag., April, 1890; collr., district mag. and agent to govt., Vizagapatam Mar., 1898; inspr.-gen. of police, April, 1904.

HORSFALL, JEREMIAH GARNETT, C.I.E., B.L., late Madras C.S.—Educ. at Giggleswick Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1861; served in Madras, and was apptd. district and sessions judge, April, 1878; collr. and mag., Jan., 1879; retd., April, 1890; C.I.E., May, 1890.

HORSFALL, THOMAS MENDELSSOHN, Barr. (1885), late Indian C.S., Madras.—Educ. at the Wilhelms-Gymnasium, Berlin; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in Madras as asst. collr. and mag.; head asst., Madras, Dec., 1884; also forest settlt. officer, Nov., 1885; registrar of high court (appellate side), Sept., 1888; principal asst., Ganjam, Dec., 1890; collr. and mag., Dec., 1891; district and sessions judge, Jan., 1892; retd., Oct., 1900.

HORSFORD, NORMAN MACLEOD THOMAS, Col., Indian Army.—Arrived, as ensign, 29th Dec., 1857, and served in the Mutiny campaign (medal and clasp); from Aug., 1861, served in the police dept., N.W. Prov., as asst. inspr.-gen., and district supt.; and from Dec., 1867, in Oudh as asst. commr., junr. sec., and offg. dir. of public instrn.; supt. of encumbered estates, Rae Bareilly, 1874-76; offg. supt. of excise and stamps, and inspr.-gen. of registrn., April, 1876; cantonmt. mag., Lucknow, March, 1878; city mag. and wasika officer, Lucknow, April, 1883; district judge, April, 1886; dep. commr., March, 1887; chief commr., Andaman and Nicobars, April, 1892; reverted to mil. dept., Sept., 1895.

HORSLEY, WILLIAM HENRY, B.A., late Indian C.S. (Bombay).—Educ. at King's Sch., Canterbury, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870; served in Bombay as asst. collr. and mag., and was in charge of the forests in Khandesh, 1872-74; on famine duty, 1874 and 1877; forest settlt. officer, Nov., 1878; second asst. collr., Sept., 1883; judge and sessions judge, May, 1887; retd., Jan., 1896.

HÖRST, HENRY, late Survey Dept., Govt. of India.—Librarian and accountant, Thomason coll., Jan., 1853; sub-asst., great trigonl. survey, Sept., 1854; in charge of picket which repulsed night attack on Murree sanitarium, 1857 (medal); transfd. to topogr. survey, April, 1868; supt., Sept., 1882; retd., 1889.

HORST, WALTER PHILIPS VON DER, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 17th Oct., 1872, and employed on irrign. works in the N.W. Prov. and Oudh; offg. asst. sec., public works dept., 1881 and 1882-84; exec. engr., Jan., 1883; retd., Dec., 1900.

HOSE, JOHN WALTER, Indian C.S. (*finl. sec. to govt., United Prov.*).—Educ. at Dulwich and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1891; under sec. to govt., April, 1893; registrar, high court, March, 1894; dep. commr., March, 1898; mag. and collr., June, 1899; member of legist. council, Oct., 1905; finl. sec. to govt., March, 1906.

HOSKINS, CHARLES JOSEPH ALEXANDER, Police Dept., United Prov. (*supt.*).—Joined the service, 27th April, 1880, and acted as asst.

dist. supt.; confd., July, 1882; dist. supt., July, 1885; served in Afghan war, 1880-82.

HOSKYN, CHARLES REGINALD, Major, R.E., late India Public Works Dept.—First commn., 9th Jan., 1873; apptd., 29th Sept., 1876, and employed on the Punjab N. and Indus valley railways; transfd. to superior accts. establt., and served as dep. examr. and examr.; dep. acctnt.-gen. for inspn. duty, March, 1894; examr., guaranteed railway accts., Bombay, Oct., 1894; retd., 22nd Feb., 1901.

HOTSON, JOHN ERNEST BUTTERY, Indian C.S. (*supt., managed estates, Kathiawar*).—Educ. at Edinburgh Acad. and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Bombay as asst. collr. and mag.; supt., managed estates, Kathiawar, Nov., 1903.

HOUGH, ALFRED LACEY, late Burma Commn.—Joined the service, 25th Oct., 1870, as sub-asst. conservator of forests; apptd. to the commn. as extra asst. commr., Oct., 1874; dep. commr., Aug., 1891; addl. sessions judge, Nov., 1902; retd., Jan., 1905.

HOUGHTON, BERNARD, B.A., Indian C.S. (*commr., Burma*).—Educ. at All Saints, Bloxham, Wellingborough Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1882; arrived, 23rd Jan., 1885, and served in Madras as asst. collr. and mag.; transfd. to Burma, as asst. commr., Aug., 1886; dep. commr., March, 1891; addl. sess. judge, April, 1901; commr., May, 1905; author of an 'Essay on the Language of the S. Chins,' and other linguistic works.

HOULDEY, JOHN EMERIS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Durham Sch. and Clare Coll., Cambridge; apptd. after exam. of 1902; arrived, 7th Dec., 1903, and served in Burma as asst. commr.

HOUSDEN, CHARLES EDWARD, India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. 23rd Oct., 1876, and posted as apprentice engr. to Rajputana; asst. engr., Oct., 1877; transfd. to Upper Burma, Jan., 1887; exec. engr., Sept., 1887; asst. sec. to chief commr., Feb., 1890; under sec. to govt., Upper Burma, Dec., 1895; transfd. for service at Port Blair, Aug., 1898, to Jan., 1899; asst. to chief engr. and under-sec. to govt., pub. works dept., Upper Burma, July to Sept., 1899; suptg. engr., and sany. engr. to govt., Feb., 1905.

HOUSDEN, WILLIAM PREST, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. to the dept. 21st May, 1881, and posted to N.W. Provs. and Oudh; asst. engr., Dec., 1881; exec. engr., June, 1894; suptg. engr., Sept., 1905.

HOUSE, HENRY FREDERICK, Indian C.S. (*opium agent, Benares*).—Educ. at Bristol Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. supt., Dehra Dun, and asst. commr.; settlt. officer, Nov., 1893; mag. and collr., Jan., 1897; acting sec., rev. board, Mar., 1900; sec., rev. board, Dec., 1900 to June, 1902; offg. opium agent, Benares, July, 1902; confd., Nov., 1903; has edited the N.W. Prov. rent act.

HOUSLEY, ARTHUR WILLIAM, India Office, (*senior clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd

class, 19th Feb., 1872; junr. clerk, June, 1882; senior clerk, April, 1902.

HOWARD, EDWARD STAFFORD, C.B.—Educ. at Harrow, and Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1875; M.P. for E. Cumberland, 1876-85, and for the Thornbury divn. of Gloucestershire, 1885-86; under sec. of state for India, April-Aug., 1886; apptd. a commr. of woods and forests, Oct., 1893; C.B., May, 1900; member of board of visitors, R.I.E. Coll., Jan., 1903, to Dec., 1906.

HOWARD, HENRY FRASER, Indian C.S. (under sec. to govt. of India, fin. dept.).—Educ. at Aldenham Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; supt. of gaz. revision, March, 1904; under sec. to govt. of India, fin. dept., Feb., 1905.

HOWARD, WILLIAM STUART, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 10th June, 1859; arrived, 20th Nov., 1859; exec. engr., Dec., 1865; chief engr., Aug., 1888; sec. to govt. of Bombay, public works dept., June, 1892; ret'd., Feb., 1894.

HOWELL, ARTHUR PEARSE, M.A., late Bengal C.S. (Central Prov.).—Educ. at St. John's Coll., Oxford; apptd. after exam. of 1857; arrived, 27th Jan., 1858, and served in the N.W. Prov. and in Oudh as asst. mag. and collr., and asst. commr.; from April, 1864, to March, 1878, served in the secretariat of the govt. of India, in the finl., home, and rev. depts.; commr., Jabalpur, Central Prov., April, 1877; sec., famine commn., March, 1878; commr., Nabada, Sept., 1878; acting jud. commr., Central Prov., 1879-80, and again in 1885; commr., Haidarabad assigned districts, June to Dec., 1882; member of educn. commn., 1882-83; offg. rest., Haidarabad, March, 1888; ret'd., Aug., 1889; author of notes on educn. in India, and on jails and jail discipline, and of a paper on educn. legislation.

HOWELL, AUBERON ARTHUR, Major, Indian Army (dep. commr., E. Bengal and Assam).—First commn., 29th Aug., 1885; asst. commr., Assam, Oct., 1888; dep. commr., Feb., 1898.

HOWELL, EVELYN BERKELEY, B.A., Indian C.S. (asst. sec. to chief commr., N.W. Frontier Prov.).—Educ. at the Charterhouse, and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived, 8th Dec., 1900, and served in the Punjab and N.W. Frontier Prov., as asst. commr.; asst. sec. to chief commr., N.W. Frontier Prov., May, 1904.

HOWELL, GERARD CHARLES LISLE, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Lancing and Christ Church, Oxford; apptd. after exam. of 1898; arrived 16th Nov., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

HOWELL, MORTIMER SLOPER, C.I.E., J.L.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr.; offg. inspr. of public instrn., April, 1867; asst. supt. and small cause court judge, Dehra Dun, March, 1868; joint mag. and dep. collr., Feb., 1871; mag. and collr., Nov., 1879; from March, 1880; served as district and sessions judge

in various districts; addl. jud. commr. in Oudh, Dec., 1891; jud. commr., November, 1892; ret'd., April, 1896; author of an Arabic grammar.

HOWETT, FRANK, India Office (2nd class clerk, Registry and Record Dept.).—Educ. at St. Olave's Grammar Sch.; apptd. 2nd class clerk, 1st Dec., 1902; served in South African War, 1901-02 (medal and three clasps).

HOWLETT, RICHARD ROSS, B.A. India Office (junior clerk, Store Dept.).—Educ. at Westminster Sch., and Christ's Coll., Cambridge (scholar); junr. clerk, 16th April, 1895.

HUBBACK, JOHN AUSTEN, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Winchester and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 6th Dec., 1902, and served in Bengal as asst. mag. and collr., and asst. settlmt. offr.

HUDA, N. (see Nurul Huda).

HUDSON, CHARLES TILSON, Major, Indian M.S. (civil surgn., Bombay).—Entered the service, 30th March, 1889; dep. assay master, Bombay Mint, Sept., 1900, to April, 1902; civil surgn., May, 1902.

HUDSON, CHARLES WILLIAM MAITLAND, Indian C.S. (junr. collr., Bombay).—Educ. at Doyeton Protestant Coll., Madras, Madras Univ., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 1st Nov., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1895; 1st asst., July, 1897; junr. collr., and pol. agent, Cambay, Dec., 1903; ditto, and pol. agent, Savanur, Dec., 1905.

HUDSON, ERNEST, Lieut.-Col., I.M.S. (supt., Central Prison, Allahabad).—Joined the service, 1st April, 1886; in mil. employ till 25th July, 1896, when apptd. supt., Central Prison, Benares; ditto, Agra, Nov., 1899; ditto, Allahabad, Aug., 1900.

HUDSON, WALTER FRANK, B.A., Indian C.S. (asst. commr., Sind).—Educ. at Dulwich Coll., Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived 18th Dec., 1899, and served in Bombay as asst. collr. and mag.; asst. commr. in Sind, and Sindhi translr. to govt., Feb., 1905.

HUDSON, WILLIAM HEBARD, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1860; arrived, 17th Nov., 1861; from Jan., 1863, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine duty in Behar, 1873-75; from May, 1880, served in the jud. dept., N.W. Prov., as civil and sessions judge; ret'd., Jan., 1890.

HUGGINS, JOHN REGINALD, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Clifton Coll. and Lincoln Coll., Oxford; apptd. after exam. of 1898; arrived 20th Dec., 1899, and served in Madras as asst. collr. and mag.

HUGHES, ARTHUR JOHN, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the service, 11th July, 1862, and arrived, 7th Dec., 1862; exec. engr., Dec., 1869; asst. sec. to govt. of Bengal, irrign. branch, May, 1872; on famine works, Salem district, Sept., 1877; served under the foreign dept. in Kashmir, 1884-85; suptg. engr., Nov., 1888; suptg. engr. for waterworks, N.W. Prov. and Oudh, 1888-93; offg. chief engr. and sec. to chief commr., Central Prov., April, 1895; ret'd., 1896; author of a report on the

feasibility of improved water communication between the Ganges and Calcutta.

HUGHES, DAVID ERSKINE, M.D., F.R.C.S., Surgn.-Col., late Bombay Med. Service.—Joined the service, March, 1866; arrived, 9th Nov., 1866; served under the mil. dept., and also acted as civil surgn.; civil surgn. and supt. of jail, Belgaum, from May, 1882; civil surgn., Poona, Sept., 1890; reverted to mil. dept., Sept., 1892; and apptd. prin. med. officer, Bombay and Aden dists.; ret'd., Sept., 1897.

HUGHES, EDWARD WILLIAM MACKENZIE, late India Public Works Dept.—Joined the dept., April, 1871, as asst. engr., Punjab irrign.; locomotive supt., Dhond-Mammad state railway, May, 1879; Indus valley railway, Feb., 1881; dep. locomotive supt., N.W. railway, Jan.; 1886; on special duty in Mexico in 1887-88; locomotive supt., E. Coast railway, Jan., 1892; ret'd., Aug., 1893.

HUGHES, GEORGE, late Bengal C.S. (Punjab).—Educ. at the Liverpool Inst., and Magdalen Coll., Oxford; apptd. after exam. of 1873; arrived, 23rd Oct., 1875, and served in the Punjab as asst. commr., and offg. under sec.; district judge, Aug., 1890; asst. commr., 1st grade, Dec., 1890; ret'd., Dec., 1891.

HUGHES, JOHN WILLIAM, Indian C.S. (head asst., Madras).—Educ. at the City of London Sch., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.; head asst., Jan., 1900.

HUGHES, THEODORE WILLIAM HUGHES, A.R.S.M., F.G.S., late Geological Survey of India.—Apptd. asst., and joined, 11th Nov., 1862; 1st grade officer, April, 1883; suptd. Rewa coal explorations from March, 1883; designation changed to dep. supt.; supt. April, 1887; acted as dir. in 1892; ret'd., Oct., 1894; author of contributions to the survey publications.

HUGHES, SIR WALTER CHARLETON, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 23rd July, 1868; arrived, 3rd Oct., 1868, and served in various grades of the dept.; asst. sec. to govt., April, 1882; under sec., March, 1884; sec., Nov., 1888; chairman, Bombay port trust, June, 1892; C.I.E., May, 1900; addl. member of legis. council, Bombay, July, 1897, Jan., 1899, Jan., 1902, and Feb., 1905; ret'd., Sept., 1905; Kt., Jan., 1906.

HUGHES, WILLIAM, B.A., M.I.C.E., late Madras Public Works Dept.—Joined the service, 23rd July, 1868, as proby. civil engr.; asst. engr., Sept., 1870; exec. engr., Sept., 1877; suptg. engr., Feb., 1894; chief engr. and joint sec. to govt., Oct., 1896; ret'd., Oct., 1902.

HUGHES, WILLIAM GWYNNE, Col., I.S.C., late Burma Commn.—First commn. as ensign, June, 1858; arrived, 11th Sept., 1858, and was employed on mil. duty and in the police dept., Burma; transfd. to the Burma commn., June, 1864, and served as asst. commr., cantonmt. mag. of Rangoon, town mag. of Akyab, supt. of the hill tracts, Arakan, and dep. commr.; ret'd., June, 1889; author of 'The Hill Tracts of Arakan.'

HUGHES-BULLER, RALPH BULLER, Indian C.S. (on leave).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in

Bengal as asst. mag. and collr. and asst. settlmt. officer; pol. asst., May, 1899; asst. to gov.-gen.'s agent in Baluchistan, Aug., 1900; special duty in connection with census and gazetteer, Oct., 1901, to March, 1906; author of a report on the census of Baluchistan, 1901.

HUGHESDON, JOSEPH CHARLES BARR, (1876), late Madras C.S.—Educ. at Sutton Valence Gr. Sch., and King's Coll., London; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., small cause court judge, and sub-collr. and joint mag.; on famine duty, June, 1877; district and sessions judge, Tinnevely, March, 1880; ret'd., Aug., 1888.

HULLAH, ARTHUR, late India Telegraph Dept.—Apptd. asst. supt., 20th Feb., 1869, and employed on various lines; supt., Aug., 1885; in charge, Rajputana divn., April, 1892; personal asst. to dir.-gen., Feb., 1893; ret'd., Sept., 1896.

HULLAH, JOHN, Indian C.S. (under sec. to chief commr., Cent. Prov.).—Educ. at Oundle, and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived 16th Dec., 1899, and served in the Cent. Prov. as asst. commr. and asst. to settlmt. commr.; under sec. to chief commr., Feb., 1905.

HUME, ALLAN OCTAVIAN, C.B., late Bengal C.S.—Apptd. from Haileybury in 1849; arrived, 7th March, 1849; served in N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Etawah, March, 1858; C.B., 1860; commr. of customs, N.W. Prov., Punjab, and Central Prov., July, 1867; offg. sec. to govt. of India, home dept., 1870-71; sec. to govt. of India in dept. of rev., agric., and commerce, June, 1871; member of board of rev., N.W. Prov., Oct., 1879; ret'd., 1882; author of several works on ornithology.

HUMFRESS, HARRY, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 6th May, 1884, and posted to Central Prov.; asst. engr., Nov., 1884; transfd. to Baluchistan, Aug., 1887, and to state rlys., Feb., 1894; exec. engr., Sept., 1896.

HUMPHREYS, CHARLES EDWARD, India Office (second-class clerk, India Audit Office).—Apptd. 2nd class clerk, India audit office, 20th May, 1902.

HUMPHREYS, ROBERT, B.A., Indian C.S. (dep. commr., Punjab).—Educ. at the Royal Univ. of Ireland and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec., 1894, and served in the Punjab as asst. commr.; K.-i.-H. medal, May, 1900; under sec. to govt., Punjab, Sept., 1901; senr. sec. to finl. commr., Nov., 1901, to Nov., 1904; dep. commr., Dec., 1904.

HUMPHRIES, EDGAR DE MONTFORT, B.A., Indian C.S. (settlmt. offr., United Prov.).—Educ. at the Grammar Sch., Lichfield, and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived, 6th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., July, 1905; settlmt. officer, Oct., 1905.

HUMPHRIES, ISAAC HUTCHINSON, India Office (senior clerk, Asstnt.-Gen.'s Dept.).—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin (exhibr. and prizeman); book-keeper, 5th July, 1872; junr. clerk, Feb., 1876; senr. clerk, Sept., 1894.

HUNT, SAMUEL BRADSHAW, Surgn.-Col., late Indian Med. Service.—Asst. surgn., 31st March,

1865; arrived, 10th Dec. 1865, and served under the mil. dept., and also as civil surgn. in Madras; surgn., 4th district, and prof. of med. jurisprudence, med. coll., Feb., 1893; reverted to mil. dept., Aug., 1893, and apptd. princ. med. officer, Bangalore and Southern districts; retd., March, 1898.

HUNTER, DUNCAN CLEMENTS HORACE, late Punjab Police Dept.—Joined the service, 17th March, 1874, as offg. asst. dist. supt.; confd., Oct., 1875; dist. supt., March, 1885; retd., March, 1903.

HUNTER, JOHN MUIR, C.S.I., Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First commn., royal artillery, 12th April, 1864; arrived, 14th Dec. 1865; boundary settl. officer, Baroda and Mahi Kantha states, Oct., 1869; from June, 1872, served as asst. pol. agent in Mahi Kantha, Kolhapur, and Kathiawar; from Feb., 1883, served as supt. of surveys under the rajasthanik court, Kathiawar, and was employed in settling claims in dispute between native states, from Dec., 1884; prest., rajasthanik court, May, 1891; asst. agent, Baroda, Oct., 1891; first asst. pol. agent, Mahi Kantha, Jan., 1892; pol. agent, Mahi Kantha, July, 1893, to Jan., 1894, and Nov., 1894, to March, 1895; prest., rajasthanik court, January, 1894; pol. agent, Kolhapur, April, 1896; pol. agent, Kathiawar, April, 1897; C.S.I., June, 1899; retd., April, 1902.

HURRY, ARNOLD EARDLEY, Barr. (1899), Indian C.S. (*divl. judge, Punjab*).—Educ. at the City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 25th Oct., 1882, and served in the Punjab as asst. commr.; from March, 1886, served in Burma as asst. commr. and dep. commr.; retransfd., Dec., 1890; junr. sec. to govt., March, 1895; dep. commr., June, 1896; offg. divl. judge, March, 1897; confd., Oct., 1898.

HUSAIN, A. (*see Akbar Husain*).

HUSAIN, A. (*see Ameer Husain*).

HUSBANDS, JOHN EDWIN, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at King's Sch., Canterbury, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bombay as asst. collr. and mag.

HUSSAIN, A. (*see Anlad Hussain*).

HUSSANALLY, A. A. (*see Ali Ahmed Hussanally*).

HUSSEY, VICTOR EDWIN GROVE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at St. Paul's Sch. and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 28th Dec., 1898, and served in the N.W. Provs. and Oudh as asst. mag. and collr. and asst. commr.

HUTCHESON, GEORGE, M.D., C.M., Col. Indian Med. Service.—Joined the service as asst. surgn., 1st Oct., 1866; served on gen. and mil. duty, and in 1870-71 as chemical analyst; on special duty, cholera enquiry, 1872-73; sanitary commr. and supt.-gen. of vacen., N.W. Prov. and Oudh, May, 1889; on depn. to mil. duty, April-Oct., 1895; admn. med. officer, Central Provs., July, 1896; inspr.-gen. of civil hospils., N.W. Prov. and Oudh, May, 1899; retd., Oct., 1902; author of 'Cholera, its Causes, and Mode of Dissemination,' and 'Cholera as a Preventible Disease.'

HUTCHINS, SIR PHILIP PERCEVAL, K.C.S.I., Barr. (1875), late Madras C.S. (*member of the Council of India*).—Apptd. to the Madras civil service from Haileybury, 1857; arrived, 27th Feb., 1858; served as asst. collr. and mag., dep. sec. to govt., sec. to board of examrs., and as judge of the court of small causes, Chittur; private sec. to govt. of Madras, Nov., 1863; registrar, high court, March, 1865; district and sessions judge, Madura, April, 1873; called to the bar (Inner Temple), June, 1875; member of rent law committee, Sept., 1882; acting sec., rev. dept., Dec., 1882; on special duty in connection with reorganization of jud. establs., March, 1883; board of examrs., May, 1883; judge of the high court, Madras, Nov., 1883; fellow of Madras univ., March, 1884; member of govt.'s council, Dec., 1886; C.S.I., Jan., 1888; member of the council of the govt.-gen., Nov., 1888; K.C.S.I., May, 1891; retd., Nov., 1893; sec. jud. and public dept., India office, Dec., 1893, to July, 1898; member of Council of India, Aug., 1898.

HUTCHINSON, FREDERICK THOMAS, late India Public Works Dept.—Joined the service, 25th March, 1871, as asst. compr.; dep. compr., May, 1874; examr., Sept., 1881; public works accts., Bombay, May, 1890; retd., Oct., 1903.

HUTCHINSON, HENRY NORTON, B.A., Indian C.S. (*offg. postmr.-genl., Bengal*).—Educ. at Lancing Coll. and Clare Coll., Cambridge; apptd. after exam. of 1896; arrived 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr. and asst. commr.; registrar, court of judl. commr. of Oudh, July 1903; offg. postmr.-genl., Bengal, May, 1906.

HUTCHINSON, JAMES BIRD, C.S.I., Lieut.-Col., I.A., late Punjab Commn.—Arrived, 26th May, 1864; from March, 1868, served in the Punjab as asst. commr.; district judge, Nov., 1884; dep. commr., Dec., 1884; served under govt. of India, Aug. to Oct., 1887; commr. and supt., Lahore, March, 1894; transfd. to U.S. List, July, 1901; govt. of Aitchison Coll., Lahore, 1901; member of legisl. council of the Punjab, Jan., 1902; C.S.I., June, 1904; has publ. a 'Guide to Dalhousie,' and a gen. index of regulations and acts in force in the Punjab.

HUTCHINSON, LESLIE THOMASON ROSE, M.A., M.D., Capt., I.M.S. (*profr., Grant Med. Coll.*).—Educ. at Repton and Trinity Coll., Cambridge; 1st commn., 28th Jan., 1899; in mil. employ till 14th April, 1902, when apptd. prof. of physiology, etc., Grant Med. Coll., Bombay.

HUTCHINSON, SIR SYDNEY HUTTON COOPER, M.I.C.E., India Telegraph Dept. (*director-gen.*).—Apptd., 30th Nov., 1871, as asst. supt.; supt., Bombay, Oct., 1887; chief supt., Feb., 1901; K.-i-H. medal, Nov. 1901; dir., construction branch, March, 1903; offg. director-gen., Nov., 1903; confd., Feb., 1905; Kt., March, 1906.

HUTTON, CHARLES HERBERT, India Public Works Dept. (*suptg. engr.*).—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1893; suptg. engr., Sept., 1905.

HUTTON, EDWARD, late Postal Dept., Govt. of India.—Joined the service as supt. of mails, Jabalpur, 10th Feb., 1858; supt., travelling post

office, Nov., 1877; inspr., field force, Peshawar column, Feb., 1879; presidency postmr. at Calcutta, April, 1881; acted as postmr.-gen. at Lahore in 1890, at Bombay in 1891, and at Calcutta from April, 1892; retd., April, 1893.

HUTTON, WILLIAM, A.M.I.C.E., Madras Public Works Dept. (*sany. engr. to govt.*).—Trained at R.I.E. coll.; apptd. asst. engr., 1st Oct., 1891; exec. engr., March, 1902; sany. engr. to govt., June, 1904.

HYDARI, M. A. N. A. (*see Muhammad Akbar Nazar Ali Hydari*).

HYDE, HENRY, Surgn.-Lieut.-Col., late Madras Med. Dept.—Arrived, 27th June, 1867; surgn., Oct., 1871; zillah surgn. and jail supt., April, 1872; civil surgn., Nov., 1884; retd., May, 1895.

HYDE, VEN. HENRY BARRY, M.A., Madras Ecclesl. Establ. (*archdeacon of Madras*).—Educ. at Univ. Coll., Durham, and King's Coll., London; apptd. junior chaplain, Bengal establt., 4th March, 1887; senior chaplain, May, 1897; transfd. to Madras as domestic chaplain to the Bishop, Sept., 1899; archdeacon and commissary, Madras, Feb., 1905.

HYDE, HENRY THOMAS, Barr. (1876).—Apptd. *administrator-gen.*, Bengal, 1st Jan., 1902.

HYDE, PHILIP ARMROID, India Public Works Dept. (*carr. and wagon supt.*).—Apptd. to loco. dept., state rlys., 25th Oct., 1890; asst. loco. supt., April, 1892; dist. loco. supt., Nov., 1897; employed on rlys. in S. Africa, 1902 to 1905; carr. and wagon supt., O. and R. rly., March, 1905.

HYDE-CATES, GEORGE EDWARD, Lieut.-Col., Indian Army, Bombay Political Dept. (*pol. agent, Savantvadi*).—First commn., 6th Dec., 1876; joined the Staff corps, Jan., 1880; adjt., Kolhapur inf., Jan., 1882; asst. pol. agent, Kathiawar, July, 1893; pol. agent, Cutch, Mar., 1898; pol. agent, Somali Coast, June, 1900; ditto, Savantvadi, March, 1901; pol. supt., Palanpur, Nov. 1901; pol. agent, Savantvadi, July, 1905.

HYNES, GEORGE JOHN, late Postal Dept., Govt. of India.—Entered the dept., 4th May, 1868; asst. dir.-gen. of the post office of India, Oct., 1880; dep. postmr.-gen., Burma, June, 1887; postmr.-gen., Punjab, Jan., 1891; dep. dir.-gen. of post office of India, July, 1891; offg. postmr.-gen., Bengal, March-Aug., 1894; retd., Jan., 1896.

IBBETSON, SIR DENZIL CHARLES JELF, K.C.S.I., B.A., Indian C.S. (*member of govt.-gen.'s council*).—Educ. at Coll. Sch., Adelaide, and St. John's Coll., Cambridge; apptd. after exam. of 1868; arrived, 8th Dec., 1870, and served in the Punjab as asst. commr. and settl. officer; dep. supt. of census, Punjab, Aug., 1881; compiler, 'Punjab Gazetteer,' March, 1883; offg. dir. of public instrn., March, 1884; dep. commr., April, 1885; offg. supt., Kapurthala state, Nov., 1885; offd. as 2nd mil. commr. in the Punjab in 1890; in charge of Gujranwala settl., May, 1891; member of Deccan agriculturists relief commn., 1891-92; on special duty connected with the cantonmt. act, 1893; offg. sec. to govt. of India, dept. of rev. and agric., July, 1894; promoted to commr., retaining his offg. appt., April, 1895; C.S.I., Jan., 1896; sec. to govt. of India, dept. of rev.

and agric., Dec., 1896; chief commr., Central Provs., July, 1898; tempy. member of govt.-gen.'s council, Dec., 1899; confd., March, 1902; K.C.S.I., Jan., 1903; acted as lieut.-govr. of the Punjab from April to Oct., 1905, and will succeed to that office in March, 1907; has publ. 'Census Report of the Punjab (1881)'; 'Outlines of Punjab Ethnography,' the Karnal settl. report, and contributions to the provl. gazetteers.

IBRAHIM SHAIK DAUD AHMADI, L.C.E., F.R.I.B.A., Bombay P.W. Dept. (*exec. engr.*).—Joined the service 12th March, 1883, as asst. engr.; exec. engr., Jan., 1897.

JEVRS, OLIVER GOLDSMITH, Major, Indian Army, Berar Commn. (*cantonmt. mag., Secunderabad*).—First commn., 22nd Oct., 1881; in mil. employ till Nov., 1894, when apptd. asst. commr., Berar; ditto, and cantonment mag., Secunderabad, April, 1897.

ILBERT, SIR COURTENAY PEREGRINE, K.C.S.I., C.I.E. (*clerk of House of Commons*).—Educ. at Marlborough and Oxford; scholar, and afterwards fellow of Balliol Coll.; Hertford scholar, 1861; Ireland law scholar, 1864; Craven scholar, 1864; Eldon law scholar, 1867; called to the bar at Lincoln's Inn, 7th June, 1869; counsel to educn. dept., 1878-82; law member of the council of the govt.-gen. of India, 1st May, 1882, and was prest. of the council, 3rd Feb. to 8th March, 1886; resigned, 13th Nov., 1886; vice-chancellor of Calcutta univ., 1885-86; asst. parly. counsel to the treasury, 1886; K.C.S.I., Jan., 1895; parly. counsel to the Treasury, Jan., 1899; clerk of House of Commons, Feb., 1902.

IMPEY, LAWRENCE, Major, Indian Army, Foreign dept., govt. of India (*pol. agent, E. Rajputana States*).—First commn., 10th March, 1883; pol. assist., Aug., 1889; asst. to govt.-genl.'s agent in Rajputana, April, 1890; asst. commr., Merwara, March, 1895; pol. agent, Bhopal, May, 1895; again asst. in Rajputana, June, 1895; pol. agent, Alwar, July, 1898, to Feb., 1899, and Oct., 1899; pol. agent in Bhopal, March, 1902, to June, 1904; pol. agent, E. Rajputana States, April, 1906.

INAM ALI, Maulvi, B.A., Khan Bahadur (*divl. judge, Punjab*).—Apptd. asst. prof., govt. coll., Lahore, 31st Oct., 1887; probr. under native civil service rules, 4th Feb., 1888; asst. commr., Punjab, April, 1891; dist. judge, Aug., 1895; divl. judge, June, 1903; has publ. in Urdu a transl. and an epitome of Hamilton's lectures on psychology.

INCH, GEORGE FREDERICK, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 9th Oct., 1879.

INDUBHUSAN MUNDLE (*see Mundle, I. B.*).

INGLIS, ARTHUR LOVEDAY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dulwich Coll., and King's Coll., Cambridge; apptd. after exam. of 1904; arrived 2nd Dec., 1905; and served in Bengal as asst. mag. and collr.

INGLIS, ERNEST, Lieut.-Col., Indian Army (*divl. and sess. judge, N.W. Frontier Prov.*).—Arrived 27th March, 1877; in mil. employ till 1886; asst. commr., Punjab, Aug., 1886; dep. commr., Nov., 1896; divl. judge, Dec., 1898; divl. and sess. judge, N.W. Frontier Prov., Nov., 1901.

INGLIS, JOHN, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll., joined

the service, 1st Oct., 1882, as asst. engr.; exec. engr., May, 1894.

INGLIS, THOMAS, late Indian C.S. (Bengal).—Educ. at Wellington Coll., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 27th Nov., 1880, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1890; junr. sec. to board of rev., July, 1892; mag. and collr., June, 1896; commr., April, 1901; transfd. to E. Bengal and Assam, Oct., 1905; retd., Sept., 1906.

INGLIS, WILLIAM ARBUTHNOT, India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrig. works in Bengal; exec. engr., May, 1883; offg. under sec., public works dept., Bengal, 1891-92; suptg. engr., July, 1896; chief engr. and sec. to govt., Dec., 1902.

INGRAM, GERALD CONSTANTINE WINNINGTON, M.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Bromsgrove Sch., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 13th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1898.

INNES, CHARLES ALEXANDER, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spl. asst. settlmt. offr., March, 1901, to July, 1905.

INNES, HERBERT D'AUVERGNE, Police dept., United Prov. (*supt.*).—Joined the service, 9th Aug., 1880, as offg. sub-dep. opium agent; confd., April, 1883; asst. dist. supt. of police, United Prov., April, 1886; dist. supt., March, 1888.

INNES, JAMES JOHN MCLEOD, V.C., Licut.-Gen., R.E., late India Public Works Dept.—First commn. in Bengal engrs., 1848; served under the civil engr., Punjab, from 1852; asst. to chief engr., Oudh, Jan., 1857; served during the Mutiny (medal and two clasps, V.C.); exec. engr., Cawnpore, Dec., 1857; garrison engr., presidency, April, 1858; comptr. and examr. of acct., Lahore, Feb., 1861; offg. acctnt.-gen., public works dept., 1865-66, and 1867-68; suptg. engr., Punjab, Oct., 1869; acctnt.-gen. and dep. sec., public works dept., June, 1870; chief engr., Sept., 1881, and dep. inspr.-gen., mil. works; inspr.-gen., 1882; retd., March, 1886; author of a life of Gen. Sir James Browne.

INNES, JOHN ALBERT, late Police Dept., N.W. Prov. and Oudh.—Entered the service, April, 1869; extra asst. commr., Oct., 1871; dist. supt. of police, Jan., 1884; retd., Oct., 1901.

IRELAND, SAMUEL GARDINER DE COURCY, Indian C.S. (*under sec. to govt. United Prov.*).—Educ. at King's Coll. Sch., London, and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, Aug., 1903; offg. under sec. to govt., June, 1905; confd. Sept. 1905.

IRVINE, ANDREW ALEXANDER, Capt., Indian Army (*dist. judge, Punjab*).—First commn., 17th June, 1891; in mil. employ till Dec., 1895, when he was apptd. asst. commr. in the Punjab; dist. judge, Jan., 1904.

IRVINE, GEORGE DUNCAN, late Madras C.S.—Educ. at Merchant Taylors' Sch., and St. John's

Coll., Oxford; apptd. after exam. of 1861; served in Madras from May, 1865, as asst. collr. and mag., sub-collr. and joint mag., and acting collr. of sea customs at Madras; district and sessions judge, July, 1882; retd., June, 1891.

IRVINE, ROBERT HAMILTON GRANT, late Bengal Police Dept.—Joined the service as dep. mag. and dep. collr., Aug., 1861; apptd. asst. supt. of police, April, 1863; district supt., July, 1869; retd., Sept., 1891.

IRVINE, WILLIAM, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. Anne's Sch., Brixton, and King's Coll., London; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1881; author of 'Canal Rates versus Land Revenue,' 'The Rent Digest: or the Law Procedure relating to Landlord and Tenant, Bengal,' 'Bangash Nawabs of Farukhabad,' and 'Ghaziपुर settlmt. report; retd., 1888.

IRVING, LEWIS ALLEN, Lieut.-Col., late Royal Army Med. Corps.—Med. officer to govt. of Bombay (Rt. Hon. Lord Reay), 1885 to 1890; retd., April, 1898.

IRVING, MILES, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived 16th Nov., 1899, and served in the Punjab as asst. commr.

IRWIN, ALFRED MACDONALD BUTTELL, C.S.I., Indian C.S. (*judge, chief court, Lower Burma*).—Apptd. after exam. of 1874; arrived, 24th Nov., 1876, and served in the Punjab till June, 1877, and subsequently in Burma as asst. commr.; dep. commr., Aug., 1886; offd. as commr. in 1894, and from June, 1895; confd., May, 1898; member of legist. council, April, 1903; C.S.I., June, 1904; judge, chief court, Lower Burma, May, 1905.

IRWIN, CYRIL JAMES, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Stonyhurst Sch., and Wadham Coll., Oxford; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in the Central Prov. as asst. commr.

IRWIN, GEORGE ROBERT, C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1876; arrived, 16th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. commr.; asst. sec. to govt. of India, foreign dept., Dec., 1886; first asst. sec. for Berar to rest., Haidarabad, March, 1892; pol. agent, Jhalawar, April, 1893; resdnt., Jaipur, April, 1898; C.S.I., Jan., 1901; gen. suptd., thagi and dakaiti dept., July, 1901; retd., Nov., 1903.

IRWIN, HENRY, C.I.E., M.I.C.E., late Madras Public Works Dept.—Joined the service as asst. engr., Central Prov., 1st Feb., 1868; exec. engr., Sept., 1872; supt. of works, Simla imperial circle, Oct., 1881; C.I.E., June, 1888; acting public works sec. to agents for Rajputana and Central India, Nov., 1888; transfd. to Madras public works dept. as suptg. engr., and apptd. consulting architect to govt., Sept., 1889; retd. Jan., 1896.

IRWIN, HENRY CROSSLY, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Blackheath Proprietary Sch., St. Edmund's Hall, and Queen's Coll., Oxford; apptd. after exam. of 1869; arrived, 6th Nov., 1871, and served in

the N.W. Prov. and Oudh as asst. commr., joint mag. and dep. commr.; mag. and collr., Nov., 1889; acted as sec. to the board of rev. in 1893; offd. as dist. and sess. judge, April, 1895; author of 'The Garden of India; or Chapters on Oudh History and Affairs'; retd., July, 1896.

ISHAK KHAN, M. (*see Muhammad Ishak Khan*).

ISMAY, STANLEY, C.S.I., Barr. (1883) late Indian C.S.—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1869; arrived, 14th Nov., 1871; served in the Central Prov. as asst. commr., and was on special duty in the Kalahandi state, 1882; registrar, jud. commr.'s court, May, 1884; offg. inspr.-gen. of police and jails, 1885; and 1890; judge, small cause court, Jabalpur, Dec., 1889; dep. commr., Jan., 1890; addl. sessions judge, Jan., 1892; offg. jud. commr., Feb., 1895; divl. judge, June, 1895; judl. commr., Dec., 1897; C.S.I., Nov., 1901; retd., Nov., 1906; author of 'Rules for the Superintendence and Management of Jails in the Central Prov.' (1885).

IVENS, JOHN HENRY ANDERSON, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the public works dept. as asst. engr., Oct., 1877, and posted to N.W. Prov. and Oudh; exec. engr., Aug., 1891; suptg. engr., Feb., 1900.

IVENS, THOMAS EDWARD, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 26th July, 1867, and posted to the Punjab; exec. engr., Sept., 1874; offg. under sec., Oct., 1886, and again, May, 1889; suptg. engr., Oct., 1892; retd., 1898.

IVES, HARRY WILLIAM MACLEAN, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 19th April, 1889, and posted to Punjab (irrigation); asst. engr., Oct., 1889; exec. engr., Oct., 1890.

IZAT, ALEXANDER, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1863, as asst. engr., Haidarabad; exec. engr., March, 1868; transfd. to railway branch, 1870, and served on Nizam's, Holkar's, Dhond and Manmad, Kathiawar, and Bombay E. Deccan lines; suptg. engr., April, 1880; offg. under sec. to govt. of India, railway branch, Jan., 1883; services lent to Bengal and N.W. railway co. as agent and chief engr., Feb., 1883; retd., 1889; C.I.E., Dec., 1898.

JACK, JAMES CHARLES, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Merchant Taylors' Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Dec., 1899, and served in Bengal as asst. mag. and collr. and asst. settlmt. offr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906.

JACK, ROBERT ERNEST, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bengal as asst. mag. and collr.

JACKSON, ARCHIBALD (*staff clerk, India Audit Office*).—Clerk, 2nd class, 24th Dec., 1892; staff clerk, May, 1901.

JACKSON, ARTHUR MASON TIPPETTS, M.A., Barr. (1888), Indian C.S. (*junr. collr., Bombay*).—Educ. at Westminster Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Dec., 1888, and served in

Bombay as asst. collr. and mag.; asst. collr. and inspr. of factories, Bombay, Sept., 1892; 2nd asst., July, 1895; under sec. to govt., rev. and finl. depts., Feb., 1897; 1st asst., May, 1898; private sec. to govt. of Bombay, Sept., 1898, to Feb., 1900; junr. collr., April, 1902.

JACKSON, EDWIN JAMES, late Survey of India Dept.—Joined the service, 26th Sept., 1864; asst. supt., Nov., 1868; dep. supt., Oct., 1885; supt., cadastral survey, Burma, March, 1895; retd., Nov., 1899.

JACKSON, FRANK ERNEST, Indian C.S. (*dep. commr., E. Bengal and Assam*).—Educ. at the City of London Sch., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr. and sub-divl. officer; asst. commr., Assam, Feb., 1896; dep. commr., Oct., 1905.

JACKSON, FREEMAN HENRY, Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First commn., Bombay infantry, 1861; arrived, 10th Jan., 1862; from Jan., 1867, acted in charge of office of asst. rest., Amreli, and was apptd. to settle boundaries in E. Kathiawar, Jan., 1868; acting asst. rest., Dwarka, and commandant of the Gaekwar's battalion, March, 1869; asst. rest., Baroda, in charge Okhamandal, July, 1874; on duty in Baroda, Jan., 1875; extra asst. gen. supt., thagi and dakaiti dept., June, 1875; from May, 1876, served as asst. agent to the govt.-gen., Baroda, and from Feb., 1879, as supt. of the Gaekwar's contingent, Kathiawar, asst. in charge of Amreli Mahals, and supt. for the improvement of the breed of horses in Kathiawar; offd. for various periods as rest. and govt.-gen.'s agent, Baroda; pol. supt. of Palanpur, Aug., 1895; returned to Europe, Dec., 1897.

JACKSON, GILBERT HOLLINSHEAD BLONFIELD, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Marlborough Coll., Merton Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 5th Dec., 1899, and served in Madras as asst. collr. and mag.

JACKSON, HUGH MILBOURNE, Col., R.E., late Survey of India Dept.—First commn., 19th June, 1877; entered the dept. as asst. supt., June, 1883; dep. supt., April, 1889; reverted to imp. service, 1896; served in the Burma expedn., 1886, the first S. Shan expedn., 1886-87, with the N. Karen column, 1888-89, and in S. Africa, 1900-02; surveyor-genl., Transvaal, from Jan., 1903, to Aug., 1905.

JACKSON, JAMES, M.B., Major, I.M.S. (*supt. of prisons, Bombay*).—Joined the service, 31st March, 1890; apptd. supt., central prison, Hyderabad, Dec., 1894; ditto, Poona, April, 1898.

JACOB, EDWARD FOUNTAINE, C.I.E., A.M.I.C.E., India Public Works Dept. (*manager, O. and R. rly.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; district traffic supt., Feb., 1880; attached to public works secretariat, govt. of India, April, 1888; dep. traffic supt., N.W. railway, May, 1890; traffic supt., May, 1892; C.I.E., May, 1898; manager, O. and R. rly., Nov., 1905.

JACOB, GEORGE, late Indian C.S. (Bombay).—Educ. at Bedford Gr. Sch., and Highgate Gr. Sch.; apptd. after exam. of 1877; arrived, 21st Nov., 1879, and served as asst. collr. and mag.; from May, 1883, served as asst. judge and sessions judge, and as asst. agent for sardars



in the Deccan; joint judge and sessions judge, Nov., 1886; acting registrar, high court, appellate side, Feb., 1888; 1st asst. judge, Nov., 1891; judge and sessions judge, March, 1894; judl. commr. and judge of Sadar Court in Sind, April, 1902; offg. judge, high court, Bombay, July to Oct., 1903; retd., Nov., 1904.

JACOB, HAROLD FENTON, Major, Indian Army, Bombay Pol. Dept. (1st asst. resdt., Aden).—First commn., 14th Sept., 1887; in mil. employ till Nov., 1892, when he was apptd. offg. asst. pol. supt., Palanpur; confd., Aug., 1895; asst. pol. resdt., Aden, April, 1897; special asst. to pol. supt., Palanpur, Dec., 1899; asst. pol. agent, Kathiawar, Oct., 1901; asst. to resdt. Baroda, April, 1903; 1st asst. resdt., Aden, Dec., 1904.

JACOB, HERBERT BRUCE, Col., I.S.C., late Jud. Dept., Bombay.—First commn., Dec., 1857; served from 26th June, 1869, in the educ. dept., Central Prov., and was apptd. inspr. of schools, April, 1871; acting inspr.-gen. of educn., 1882-84; cantonmt. mag., Karachi, 1889-92; retd. to Europe, Dec., 1895.

JACOB, LIONEL MONTAGUE, C.S.I., M.I.C.E., India Public Works Dept. (sec. to govt. of India).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., irrign. branch, Nov., 1894; supg. engr., Jan., 1899; transfd. to Burma as chief engr. and sec. to govt., Sept., 1903; member, legis. council, Burma, Sept., 1903; C.S.I., Jan., 1905; sec. to govt. of India, Sept., 1905.

JACOB, SIR SAMUEL SWINTON, K.C.I.E., A.I.C.E., Col., Indian Army, late India Public Works Dept.—Apptd., 17th Nov., 1862, and posted to Bombay; services lent to Jaipur state, July, 1867; exec. engr., Sept., 1870; public works sec. to agent in Rajputana, 1886, 1887, and 1889; C.I.E., May, 1890; suptg. engr., Jan., 1893; services specially retained, under Jaipur state, Dec., 1896; sec. to govt. of Punjab, public works dept., Nov., 1897; returned to Europe, 1898; K.-i-H. medal, Nov., 1901; K.C.I.E., June, 1902.

JACOB, SYDNEY LONG, C.I.E., Col., R.E., late India Public Works Dept.—Joined the service, 13th January, 1869, and served on irrign. works in Bombay and the Punjab as asst. engr. and exec. engr.; served through the Afghan war, 1878-79 (medal); suptg. engr., Oct., 1890; chief engr., Feb., 1898; C.I.E., May, 1900; retd., July, 1900.

JACOB, SYDNEY MONTAGUE, Indian C.S. (asst. commr., Punjab).—Educ. at Univ. Coll., London; apptd. after exam. of 1902; arrived, 25th Dec., 1903, and served in the Punjab as asst. commr.

JACOBS, PAUL GEORGE, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to Bengal (irrigation); exec. engr., March, 1898.

JAGADISH CHANDRA BASU (see Basu, J. C.).

JAGDISH PRASAD, Kumar, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Allahabad Univ., and Lincoln Coll., Oxford; apptd. after exam. of 1902; arrived,

11th Dec., 1903, and served in the United Prov. as asst. mag. and collr.

JAMES, ARTHUR LING, India Office (2nd class clerk, India Audit Office).—Educ. at Soham Gr. Sch.; apptd. 2nd class clerk, 20th March, 1905.

JAMES, CHARLES HENRY, Major, I.M.S. (medical adviser to Patiala state).—Joined the service, 31st Jan., 1891; in mil. employ till July, 1893, when he was apptd. offg. dep. sany. inspr., Punjab; confd., March, 1898; held various civil surgeoncies from Feb., 1899, to July, 1902, when he was apptd. proftr. at Lahore Medical Coll.; K.-i-H. medal, May, 1900; med. adviser to Patiala State, Feb., 1903; author of 'Notes on Vaccination.'

JAMES, CHARLES STREATFIELD, M.I.E.E., India Telegraph Dept. (dep. director).—Trained at R.I.E. Coll.; apptd. asst. supt., Jan., 1879; supt., Jan., 1899; chief supt., Nov., 1903; dep. director, construction branch, Aug., 1904; author of two works on telegraphy.

JAMES, SIR HENRY EVAN MURCHISON, K.C.I.E., C.S.I., late Indian C.S.—Educ. at the Cathedral Sch., Carlisle, and Durham Gr. Sch.; apptd. after exam. of 1864; arrived, 14th Dec., 1865, and served in Bombay as asst. collr. and mag., and as branch inspr.-gen. of registrn., and educ. inspr. in Sind; under sec. to govt. in the rev., fin., and gen. depts., Nov., 1875; postmr.-gen., Bombay, Nov., 1877; postmr.-gen., Bengal, March, 1882; acted as dir.-gen. of the post office in India, 1883-85; dep. dir.-gen., Nov., 1885; senr. collr. and collr. and mag., Ahmadabad, April, 1888; commr., June, 1890; commr. in Sind, Nov., 1892; member of govt.-gen.'s legis. council, Feb.-March, 1895, Dec., 1896-March, 1897, and Jan.-March, 1898; C.S.I., Jan., 1898; offg. member of council, July, 1898, and April, 1899; K.C.I.E., Jan., 1901; author of 'The Long White Mountain; or, Travels in Manchuria'; retd., Dec., 1900.

JAMES, HENRY ROSIER, M.A., Indian Educ. Service (princpl., Patna Coll.).—Apptd. proftr., Patna Coll., 9th Feb., 1890; was proftr. presy. Coll., Calcutta, from Jan., 1900, to July, 1901; princpl., Patna Coll., Nov., 1905.

JAMES, HENRY WILLIAM, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 23rd May, 1881, and posted to Burma; asst. engr., Dec., 1881; exec. engr., Aug., 1893; asst. to chief engr., and under sec. to govt., Burma, Oct., 1899, to Nov., 1900.

JAMES, JOHN FRANCIS WILLIAM, B.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Christ Church, Oxford; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr.

JAMESON, ARTHUR SAMSON, M.I.C.E., late India Public Works Dept.—Joined the service, 1st Jan., 1886, and served in the locomotive dept., N.W. railway; transfd. to E. Bengal state railway, Aug., 1888; district locomotive supt., July, 1889; locomotive supt., Oct., 1890; retd., 1901.

JAMESON, ROBERT, M.D., Brigade-Surgn.-Lieut.-Col., late Sanitary Dept., N.W. Prov. and Oudh.—Joined the Bengal med. service, Oct., 1865; arrived, 11th April, 1866, and was employed on civil and mil. duty; in 1868 was in med. charge at Calcutta of troops and coolies,

en route to Abyssinia; served in Abyssinia with 12th Bengal cavalry; served in Bombay and Punjab, 1868 and 1869, and in the N.W. Prov. from 1870 on civil and jail duty dep. sanitary commr., Nov., 1886; retd., May, 1896.

JAMIESON, PETER EDWIN, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Clifton and King's Coll., Cambridge; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.

JAQUET, ROBERT GLOVER, India Office (senr. clerk, Acctnt.-Gen.'s Dept.).—Junr. clerk, 11th May, 1877; senr. clerk, April, 1897; assessor of income tax, May, 1902.

JARDINE, ARTHUR JOHN ALEXANDER, Burma Police Dept. (dep. inspr.-gen.).—Joined the dept., 1st March, 1880; dist. supt., April, 1887; dep. inspr.-gen. for supply and clothing, Dec., 1903; designation changed to supt. of police supplies, 1905; dep. inspr.-genl. of civil police, Feb., 1906.

JARDINE, SIR JOHN, K.C.I.E., M.P., late Indian C.S. (Bombay).—Apptd. after exam. of 1863; arrived, 30th Oct., 1864, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; acting under sec. to govt., pol., &c., depts., June, 1869; from May, 1871, served in Kathiawar as pol. asst.; also jud. asst., June, 1873; acting registrar of the high court, Bombay, Oct., 1873; sec. to the Baroda commn. for the trial of the Gaekwar, 1875; sec. to the delegates of the govt. of India in the negotiations for a commercial treaty with Portugal, 1877, also acting as dep. sec. to govt. of India, legis. dept.; acting sec. to govt. of Bombay, pol., &c., depts., Nov., 1877; from Feb., 1878, served in British Burma as jud. commr.; prest. of the educ. syndicate, Sept., 1881; acting chief sec. to govt. of Bombay, Oct., 1885; judge of the high court, Bombay, Nov., 1885; acted as chief justice in 1895; retd., Feb., 1897; K.C.I.E., June, 1897; M.P. for Roxburghshire, 1906; author of 'Notes on Buddhist Law'; editor of Moung Tet Pyo's Customary Law of the Chin Tribe, also of a reprint of Dr. Tandy's transln. of Father Sangermano's description of the Burman Empire, and a compilation of printed judgments of the jud. commr. of British Burma; wrote a preface to Dr. Forchhammer's 'King Wagaru's Dhamma-Sattham.'

JARDINE, WILLIAM ELLIS, Indian C.S. (pol. agent, Bundelkhand).—Educ. at Fettes Coll., Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Feb., 1889, and served in Madras as asst. collr. and mag.; second asst. to rest., Hyderabad, Nov., 1893; head asst. and mag., Bellary, March, 1896; pol. asst., Hyderabad, Jan., 1897; ditto, Indore, May, 1898; and asst. to the agent to the govt.-gen. in Central India; first asst. to the resdt., Hyderabad, May, 1900; first asst. to agent to govt.-gen. in Central India, Jan., 1903; pol. agent, Bundelkhand, April, 1904.

JARRETT, HENRY SULLIVAN, C.I.E., Col., Indian Army, late Legis. Dept., Govt. of India.—First commn., Dec., 1856; served during the Mutiny (medal); also in the Mahsud Waziri expedn., 1860 (medal and clasp), and the 2nd Yusufzai expedn., 1863 (clasp); sec. to board of examrs., Fort William, March, 1871; in addn., asst. sec., legis. dept., govt. of India, from Aug.,

1875; reverted to mil. dept., June, 1894; C.I.E., Jan., 1895.

JATAR, S. B. (see Shriram Bhikaji Jatar).

JEFFERY, THADDEUS JAMES PASSMORE, late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and employed on irrign. works in Bombay and the Punjab; exec. engr., Feb., 1879; suptg. engr., Oct., 1894; ret., Feb., 1900.

JEFFREYS, WILLIAM, Col., R.E., late India Public Works Dept.—First commn., 8th June, 1854; arrived, 24th Jan., 1856, and served in the irrign. branch, Punjab, and in the N.W. Prov.; on duty in the public works secretariat, govt. of India, 1864-65; transfd. to Bengal, and depld. to investigate a project of irrign. and navigation for the river Gandak, Oct., 1867; offg. asst. to chief engr., and asst. sec. to govt., N.W. Prov., May, 1869; suptg. engr., April, 1872; acting chief engr. and joint sec., irrign. branch, March, 1887; retd., Nov., 1887.

JEFFRIES, FRANCIS JOSEPH, B.A., LL.B., Indian C.S. (dist. and sess. judge, E. Bengal and Assam).—Educ. at Queen Mary's Sch., Walsall, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1904; transfd. to E. Bengal and Assam, Oct., 1905, as offg. dist. and sess. judge.

JEHANGIR DOSABHAI FRAMJI, Barr. (1887), Customs Dept., Bombay (collr. of customs and salt rev. in Sind).—Joined the service April, 1879; asst. collr. of customs, Feb., 1881; collr. of customs and salt rev., Sind, Feb., 1900; special collr. under land acquisition for city of Bombay, Aug., 1900; again collr. of customs and salt rev., Sind, May, 1905.

JEHANGIR KAIKHASHRO NAVROJI KARRAJI, Statutory C.S. (junr. collr., Bombay).—Apptd. probtr. under native civil service rules, 14th Jan., 1888; asst. collr. and mag., March, 1888; confd., 24th Feb., 1890; 2nd asst., May, 1895; 1st asst., July, 1897; junr. collr., June, 1904.

JEHANGIR, P. (see Pestanji Jehangir).

JELF, ARTHUR ROYLANCE, B.A., Indian C.S. (asst. commr., N.W. Frontier Prov.).—Educ. at Eton Coll., and King's Coll., Cambridge; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; personal asst. to chief commr., N.W. Frontier Prov., April, 1903, to Sept., 1904.

JENKINS, JOHN LEWIS, C.S.I., M.A., Indian C.S. (commr., Bombay).—Educ. at Bristol Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1877; arrived, 15th Jan., 1880, and served in Bombay as asst. collr. and mag., and from June, 1881, in Sind; 3rd asst. collr. in Sind, June, 1885; manager of encumbered estates in Sind, and educ. inspr., Sept., 1885; 2nd asst. collr., May, 1889; 1st asst., Feb., 1892; asst. commr. in Sind, and Sindi translr. to govt., March, 1892; junr. collr. and collr. of salt rev., Oct., 1896; senr. collr. and ditto, April, 1900; commr. of customs, salt, opium, &c., July, 1903, to July, 1906; addl. member of legis. council, June, 1904, and June, 1906; C.S.I., June, 1906.

JENKINS, SIR LAWRENCE HUGH, Knt., K.C.I.E., Barr. (1883) (chief justier, Bombay high court).—Apptd. judge, high court, Calcutta, April, 1896; chief justice, high court, Bombay,

April, 1899; Knt., Aug., 1899; K.C.I.E., Jan., 1903.

JENKINS, OWEN FRANCIS, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; apptd. after exam. of 1902; arrived 16th Nov., 1903, and served in the United Prov. as asst. commr., and asst. mag. and collr.

JENKINS, RICHARD ARTHUR, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Highgate Sch., Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in Madras as asst. collr. and mag.

JENKINS, ROBERT GEDDIN, Col., Indian Army, late Madras Police Dept.—Ensign, Madras infantry, Dec., 1856; arrived, 8th Feb. 1857; served in the Madras police from July, 1863, and was promoted to supt., 1872; reverted to mil. duty, 1890.

JENKINSON, SIR EDWARD GEORGE, K.C.B., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow and Haileybury; apptd. in 1856, and served in the N.W. Prov. as joint mag. and dep. collr. of Benares, and afterwards of Farukhabad; served through the Mutiny (medal); also as settl. officer, mag. and collr., commr. of rev. in Jhansi, and commr. in Oudh; ret'd., 1880; was private sec. to Earl Spencer when lord-lieut. of Ireland, and asst. under sec. for police and crime, 1882-85; C.B. in 1883, and K.C.B. in 1888.

JENKINS, HUGH HOBHOUSE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester Coll. and Balliol Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as asst. commr.

JENNINGS, EDGAR, MAJOR, I.M.S. (*supt., Central Prison, Bareilly*).—Joined the service, 30th March, 1889; in mil. employ till April, 1896, when apptd. civil surgn. in the Central Prov.; transfd. to United Prov., Nov., 1898; supt., Central Prison, Bareilly, March, 1899.

JENNINGS, JAMES GEORGE, M.A., Indian Educl. Service (*principal, Muir Central Coll., Allahabad*).—Educ. at Lincoln Coll., Oxford; apptd. prof. of English Literature and Logic, Queen's Coll., Benares, 16th Nov., 1892; ditto, Muir Central Coll., Allahabad, Sept., 1895; inspr. of schs., United Prov., Jan., 1905; principal, Muir Central Coll., Allahabad, April, 1906; has edited *Sakuntala* and a Collection of English Poems.

JENNINGS, ROBERT HENRY, C.S.I., Lieut.-Col., R.E., Foreign Dept. Govt. of India (*on leave*).—First commn., 12th Sept., 1872; arrived 1st Dec., 1875, and was employed as asst. engr., and in various acting appts. in the Punjab and Baluchistan; served through Afghan war, 1879-80, and the operations against the Maris, 1880; on boundary settl. duty in Central India, 1883-84; dep. asst. quartermaster-gen., Simla, July, 1885; district staff officer, Meerut, Sept., 1888; dep. asst. adjutant-gen., Meerut, April, 1890; exec. engr., mil. works dept., June, 1890; acting asst. pol. agent and consul, Bassora, Feb.-Aug., 1892; pol. officer with Sardar Ayub Khan, Feb., 1893; offg. pol. agent, Alwar, April, 1896; confd. Oct., 1896; pol. agent, Malwa, May, 1897; resdt. at Indore, Oct., 1899; resdt., W. Rajputana States, Feb., 1903; C.S.I., Jan., 1904; pol. agent, E. Rajputana States, Oct., 1905 to March, 1906; author of an account of a

journey through W. Baluchistan, Persia, &c., and of contributions to Persia and Baluchistan gazetteers.

JENNINGS, WILLIAM ERNEST, Major, Indian M.S. (*civil surgn., Ahmedabad*).—Joined the service, 1st Oct., 1887; in mil. employ till Nov., 1895; health offr. Port of Bombay, Nov., 1895; civil surg., Shikarpur, Sept., 1899; ditto, Sholapur, July, 1900; special medl. offr. for plague operations, Bombay city, Oct., 1900; ditto, Poona, March to Oct., 1902; civil surgn., Ahmedabad, April, 1906.

JERVOISE, ALAN ARTHUR CLARKE, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 23rd March, 1857, and served in Bombay as asst. collr. and mag., pol. agent and collr. of stamp rev., and acting dep. commr. of customs and opium; junr. collr. and mag., Sept., 1877; senr. collr. and mag., March, 1879; ret'd., April, 1887.

JEWETT, THOMAS HOPE, late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd. 22nd May, 1872, and posted to mil. works; on famine duty in Mysore, 1877-78; transfd. to Assam, Sept., 1880; exec. engr., April, 1886; ret'd., Oct., 1906.

JOGENDRA NATH GHOSH (*see* Ghosh, J. N.).

JOGESH CHANDRA MITRA (*see* Mitra, J. C.).

JOGINDRA NATH PAL (*see* Pal, J. N.).

JOHN, HENRY CELESTIN ROBERT, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1884, as asst. engr.; exec. engr., Jan., 1897; under sec. to govt. (roads and buildings), Dec., 1904, to June, 1905.

JOHNS, WILLIAM ARTHUR, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; exec. engr., Nov., 1891; dep. consg. engr. to govt. of India, May, 1901; ditto, Bombay, June, 1902; employed with Scistan boundary commn. from Dec., 1902, to Aug. 1903; junr. consg. engr. for rlys., Dharwar, Aug. 1903.

JOHNSON, SIR ALLEN BAYARD, K.C.B., Gen., Indian Army, late Mil. Dept., India Office.—Educ. at Winchester; joined the service (infantry), July, 1846; apptd. to 4th Sikhs as volunteer for service in Burma (medal and clasp for Pegu); in civil employ in Punjab, 1854; served in the Mutiny in 1858 (medal and clasp); asst. adjutant-gen., 1861; mil. dept., Calcutta, 1862; asst. sec. to govt. of India in the mil. dept., 1875; dep. mil. sec., 1876; sec. in the mil. dept., India office, from Jan., 1877; temporarily employed as mil. sec. to the govt. of India, 1879-81; C.B., 1881; ret'd. from India office and was made K.C.B., May, 1889; died, 7th Feb., 1907.

JOHNSON, CHRISTOPHER THOMAS HEATON, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Sedbergh and Wadham Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

JOHNSON, The Most Rev. EDWARD RALPH, D.D., LL.D.—Educ. at Rugby, and Wadham Coll., Oxford; ordained, 1851; vicar of Northenden, Cheshire, 1866-76; archdeacon of Chester, 1871-76; apptd. bishop of Calcutta and metropolitan of India, 14th Dec., 1876; resigned May, 1898.

JOHNSON, EVANS CHARLES, late Madras C.S.—Educ. at Cheltenham Coll., and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 29th Nov., 1867, and served in Madras as asst. collr. and mag.; on special duty, Rumpa disturbances, 1879-80; sub-collr. and joint mag., S. Arcot, Jan., 1883; collr. and mag., May, 1886; district and sessions judge, Oct., 1886; collr. and mag. and agent, Ganjam, May, 1890; ret'd., March, 1893.

JOHNSON, JOHN, India Office (*senior clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872; junr. clerk, June, 1882; senior clerk, March, 1903.

JOHNSON, WILLIAM PONSONBY, India Public Works Dept. (*loco. supt.*).—Apptd. to loco. dept., state rlys., 25th Sept., 1880; asst. loco. supt., March, 1883; lent to B.B. and C.I. rly. co. from Oct., 1885; dist. loco. supt., March, 1887.

JOHNSTON, The Ven. CHARLES FRANCIS HARDING, M.A., late Ecclesl. Dept., Bombay.—educ. at Christ's Coll., Cambridge; junr. chaplain, 13th Feb., 1869; senr. chaplain, Feb., 1879; archdeacon of Bombay, Oct., 1888; ret'd., Oct., 1890.

JOHNSTON, DAVID LANDALE, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Boston Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served as asst. commr. and asst. mag. and collr.; joint mag., Feb., 1897; dep. commr.; Feb., 1905.

JOHNSTON, FREDERICK WILLIAM, B.A., LL.B., Indian C.S. (*pol. agent, N.W. Frontier Prov.*).—Educ. at Glasgow Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1895; arrived, 17th Dec., 1896, and served in the Punjab as asst. commr.; dep. commr., Sept., 1901; pol. agent, Wana, N.W. Frontier Prov., Dec., 1901; offg. sec. to chief commr., July, 1903, and April, 1904.

JOHNSTON, JAMES, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Royal Univ. of Ireland and Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bengal as asst. mag. and collr.; served in Assam as asst. commr., Jan., 1903, to Nov., 1904; joint mag. and dep. collr., Jan., 1906.

JOHNSTON, JAMES LEONARD, Barr. (1897), Indian C.S. (*joint mag., United Prov.*).—Educ. at Marlborough and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived, 24th Feb., 1897, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. sess. judge, May, 1904; joint mag., May, 1906.

JOHNSTON, JOHN CHARLES, A.M.I.C.E., late Madras Public Works Dept.—Joined the service, 11th Feb., 1873, as asst. engr.; exec. engr., Jan., 1885; ret'd., April, 1903.

JOHNSTON, JOHN LEECH, B.A., late Indian C.S. (Bombay).—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, Jan., 1884; jud. commr. and judge of sadar court in Sind, May, 1895; ret'd., May, 1898.

JOHNSTON, THOMAS KENNETH, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Boston Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1900; arrived,

and Dec., 1901, and served in the United Prov. as asst. mag. and collr.

JOHNSTONE, DONALD CAMPBELL, Indian C.S. (*offg. judge, chief court, Punjab*).—Educ. at Edinburgh Acad.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the Punjab as asst. commr., and in Bombay as asst. collr. and mag.; junr. sec. to finl. commr., Punjab, Nov., 1888; district judge, Dec. 1891; divl. judge, Aug., 1895; tempy. addl. judge, chief court, Punjab, Oct., 1905; offg. judge, chief court, April, 1906.

JOHNSTONE, FREDERICK JOHN, C.I.E., M.I.C.E., late India Public Works Dept.—Served the Central Prov., from July, 1861, and was apptd. asst. to the chief engr., Aug., 1873; offg. compr. of public works accts., 1875; transfd. temporarily to Punjab, Oct., 1879; suptg. engr., Nov., 1880; posted to British Burma, Jan., 1881; transfd. to Assam as sec. in the public works dept., Jan., 1884; chief engr., June, 1888; chief engr. and joint sec. to the govt. of Bengal, June, 1891; sec., March, 1892; fellow of Calcutta univ., 1893; ret'd., Jan., 1896; C.I.E., Jan., 1896.

JOHNSTONE, JAMES WILLIAM DOUGLAS, For. Dept., Govt. of India (*inspr.-gen. of educ., Gwalior State*).—Apptd. asst. prof., govt. coll., Lahore, 2nd July, 1877; head-master, Mayo Coll., Ajmere, July, 1881; princpl. resdy. coll., Indore, Feb., 1885; tutor to Maharaja Sindia, Feb., 1890; inspr.-gen. of educ., Gwalior State, Dec., 1894.

JOHNSTONE, JAMES WILLIAM HOPE, Col., I.S.C., late Punjab Commn.—Arrived, 4th Feb., 1853; from March, 1858, served in the Punjab as asst. commr., and dep. commr.; offd. as commr. in 1880 and 1883; civil and sessions judge, Peshawar, Sept., 1881; divl. judge, Nov., 1884; ret'd., Feb., 1886.

JOLL, HENRY, late India Public Works Dept.—Joined the service, 26th July, 1867, and served as asst. engr. and exec. engr.; suptg. engr., Nov., 1890; ret'd., March, 1892.

JOLLIFFE, EDWIN WILLIAM, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 2nd April, 1885.

JOLY DE LOTBINIERE, ALAIN CHARTIER DE LOTBINIERE, C.I.E., Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 6th Jan., 1886; joined the mil. works dept. as asst. engr., March, 1887; exec. engr., Sept., 1895; transfd. to public works dept., Oct., 1901, and posted to Rajputana and Central India; lent to Mysore State from Oct., 1901; K.-i.-H. medal, Jan., 1903; C.I.E., Jan., 1906.

JONES, GEORGE EDWARD, M.I.M.E., late India Public Works Dept.—Apptd. to loco. dept., state rlys., May, 1879; asst. loco. supt., Feb., 1883; dist. loco. supt., May, 1901; loco. supt., April, 1903; ret'd., April, 1904.

JONES, HARRIS CECIL, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to Burma; exec. engr., March, 1899.

JONES, HENRY SYDNEY, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1883, and posted to State rlys.; exec. engr., Feb., 1894; lent to Bombay, Baroda, and C.I. Rly. Co. from Jan., 1895; ret'd., April, 1906.



JONES, JOHN ALFRED, M.I.C.E.—Joined the service as exec. engr., public works dept., Madras municipal commn., Jan., 1877; acted as prest. of the commn. in 1886 and 1888; apptd. sanitary engr. to govt. of Madras, April, 1890; ret'd., June, 1904; author of 'Switches and Crossings,' and of a manual for district and municipal boards.

JONES, JOHN LLOYD THOMAS, M.B., Major, I.M.S. (*dep. assay master, Bombay mint*).—First commn., 1st Oct., 1887; on mil. duty till 1898; supt. of Matheran, May, 1898; dep. assay master, Bombay mint, Jan., 1900; ditto, Calcutta mint, April, 1903; offg. assay master, Calcutta mint, April, 1903, to Feb., 1904; again dep. assay master, Bombay mint, Oct., 1905.

JONES, OSWALD ROUTH (*commr. of police, Madras Town*).—Joined the service, 3rd Sept., 1870, under the mil. dept.; served subsequently in Natal, Mauritius, and in England; in April, 1879, was apptd. to Madras as asst. supt. of police; asst. inspr.-gen., Aug., 1886; supt., Aug., 1889; chief presidency mag., March, 1891; commr. of police, Madras Town, Jan., 1900.

JONES, RICHARD GODFREY, Lieut.-Col. Indian Army, Foreign Dept., Govt. of India (*mil. asst. to Mysore govt.*).—First commn., 13th June, 1874; served with 67th Foot till Jan., 1878; entered the Staff Corps, Jan., 1878; inspg. officer, Mysore Imperial Troops, July, 1890; mil. sec. to the rest., Hyderabad, March, 1895; mil. asst. to Mysore govt., 1897.

JONES, RICHARD LLEWELYN, M.A., Indian Educl. Service (*prof., Presy. Coll., Madras*).—Apptd. prof. of physics, Presy. Coll., Madras, Oct., 1889; ditto, and meteorol. reporter to Madras govt., April, 1899.

JONES, THOMAS, Barr. (1871), late Bengal Jud. Dept.—Asst. sec. govt. of Bengal, 7th April, 1866; clerk and offg. 5th judge, Calcutta court of small causes, Jan., 1873; registrar and chief ministerial officer of the court, June, 1882; 4th judge, Oct., 1884; and 3rd judge, Oct., 1889; ret'd., 1892.

JONES, WILLIAM BRITAIN, C.S.I., late Bengal C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1855; arrived, 15th Sept., 1856, and served in the N.W. Prov. and Punjab as asst. mag. and asst. commr.; from April, 1865, served in the Central Prov. as dep. commr., sec. to the chief commr., and acting commr. in various divns.; on special duty for drawing up land rev. and tenancy bills for Central Prov., Sept., 1874; commr., Hyderabad assigned districts, April, 1877; rest., Hyderabad, June, 1882; chief commr., Central Prov., May, 1883; ret'd., Jan., 1885.

JONES, WILLIAM CHARLES NIGEL, M.I.E.E., late India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; in charge, Jowaki field telegraphs, 1877-78 (medal); also employed in connection with Kuram valley field force; supt., Aug., 1887; personal asst. to dir.-gen., 1889-90; ret'd., March, 1901.

JONES, WILLIAM RICHARD SUMPTION, late India Public Works Dept.—Dep. supt., Rurki workshops, Nov., 1867; joined the public works dept., Feb., 1873, as exec. engr., N.W. Prov.; transf'd. to Rajputana state railways, April, 1879, as dep. locomotive supt.; carriage and wagon supt., Ameer, January, 1880; ret'd., Dec., 1893.

JOPLING, LINDSAY MILLAIS, B.A., Indian C.S. (*city mag., Lucknow*).—Educ. at Clifton,

and Corpus Christi Coll. Oxford; apptd. after exam. of 1893; arrived, 21st Nov., 1899, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; city mag., Lucknow, June, 1906.

JOPE, CHARLES HENRY, B.A., late Indian C.S., Bombay.—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1870; arrived, 19th Oct., 1873, and served in Bombay as asst. collr. and mag.; joint judge and sessions judge, Ahmadabad, April, 1892; registrar, high court, Bombay, May, 1893; acting special judge under Deccan agriculturists relief act, Nov., 1893; judge and sessions judge, Ahmednagar, January, 1897; ret'd., Aug., 1901.

JOPE, JOHN, C.B., Col., late Pol. Dept., Bombay.—First commn., 20th Oct., 1856; served at capture of fort of Sheik Othman, near Aden, in 1858, in the Abyssinian war of 1863 (medal), and in the Afghan war, 1879-80 (medal); dep. quartermaster-gen., Bombay, May, 1888; pol. rest., &c., Aden, May, 1890; C.B., May, 1894; reverted to mil. dept., May, 1895.

JOSELYNE, DOUGLAS, late India Public Works Dept.—Apptd. asst. engr., 11th Aug., 1870, and posted to Rajputana; employed in Madras on famine relief, 1878-79; exec. engr., Jan., 1880; transf'd. to Burma as asst. sec. in the public works secretariat, July, 1888; under sec., Nov., 1889, to March, 1890; supt. engr., August, 1895; chief engr., and sec. to govt., Bengal, July, 1899; ret'd., Dec., 1902.

JOSEPH, EUSTACE ALEXANDER ACWORTH, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1897; arrived 24th Nov., 1898, and served in the Punjab as asst. commr.; under sec. to govt., April, 1904, to April, 1905; settlmt. offr., Oct., 1905.

JOSEPH, GEORGE JOHN, late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 23rd May, 1872, and posted to the N.W. Prov. and Oudh; exec. engr., May, 1883; ret'd., Dec., 1904.

JOSLEN, FRANK, Major, Indian Civ. Vety. Dept. (*supt. civil veterinary dept., Bombay*).—Joined the (home) service, 9th May, 1884; supt., civil veterinary dept., South Punjab, Sept., 1896; ditto, Rajputana, Nov., 1899; ditto, Bombay, May, 1901.

JOTENDRA NATH RAY (*see Ray, J. N.*).

JOUBERT, CHARLES HENRY, M.B., Col., late Indian Med. Service.—Joined the service, 30th March, 1872, and was in mil. employ until 1874; served as civil surgn., rest. surgn., presidency hosp., offg. supt. of emigration, offg. health officer for Calcutta, and offg. sanitary commr. for Bengal; prof., med. coll., June, 1890; fellow of Calcutta univ., Jan., 1893; princ. med. officer, Lahore dist., March, 1900; inspr.-genl. of civil hosp., United Prov., Oct., 1902; ret'd., March, 1905.

JOWERS, HAROLD, late Indian C.S., Central Provs.—Educ. at Shrewsbury, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Nov., 1891, and served in the Central Prov. as asst. commr.; ret'd., Dec., 1900.

JOYCE, ALFRED, M.I.C.E., late Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr., and was employed

in the N.W. Prov.; transf'd. to Madras, April, 1883; exec. engr., Jan., 1886; ret'd., March, 1902.

JOYNER, ROBERT BATSON, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, as asst. engr.; exec. engr., Jan., 1879; acted as sanitary engr. in 1892; supt. engr., May, 1894; C.I.E., January, 1898; ret'd., Nov., 1898.

JUDGE, ALFRED STEWART, Customs Dept., Burma (*chief collr. of customs, Burma*).—Joined the service, 15th Jan., 1880, as proby. asst. supt. of police; confd., May, 1882; dist. supt. of police, Sept., 1891; collr. of income tax, Calcutta, Feb., 1895; supt., preventive service and salt dept., Calcutta, June, 1896; chief collr. of customs, Burma (impl. customs service), April, 1906.

JUKES, JOHN EDWIN CLAPHAM, Indian C.S. (*asst. collr., Bombay*).—Educ. at Aldenham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag. and supt. of land records.

JWALA PRASAD, Pandit, M.A., Statutory C.S. (*mag. and collr., United Prov.*).—Apptd. a proby. under native civil service rules, July, 1886; confd., 12th March, 1889, as asst. commr.; joint mag., Nov., 1893; dep. commr., July, 1900; K-i-H. medal, Jan., 1903; mag. and collr., Oct., 1903.

JYOTSANATH GHOSHAL (*see Ghoshal, J.*).

KABRAJI, J. K. N. (*see Jehangir Kaikhasro Navroji Kabraji*).

KALI KUMAR BASU (*see Basu, K. K.*).

KALI PADA GUPTA (*see Gupta, K. P.*).

KAMA, ARDESHIR KAIKHOUSHRU, B.A., LL.B., Barr. (1897), Indian C.S. (*2nd asst. Bombay*).—Educ. in India and at St. John's Coll., Cambridge; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in Bombay as asst. collr. and mag.; 2nd asst., Oct., 1905.

KAMA, KAMAJI BAHRAJJI NAVROSJI, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Bombay Univ. and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 15th Jan., 1904, and served in the Central Prov. as asst. commr.

KANAIYA LAL, Rai Bahadur, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 15th Nov., 1879, and posted to the Punjab; asst. engr., July, 1880; exec. engr., Oct., 1893.

KARUNA DAS BASU (*see Basu, K. D.*).

KARUNAMOY BANARJI, (*see Banarji, K.*).

KASHINATH KESHEO THAKUR, Rao Bahadur, M.A., LL.B. (*dist. and sess. judge, Central Prov.*).—Joined the service, 3rd Jan., 1887, as extra asst. commr.; dep. commr. and divl. and sess. judge, Oct., 1901.

KASHINATH RAMCHANDRA GODBOLE, B.A., late Bombay Public Works Dept.—Entered the dept. as asst. engr., Feb., 1873; exec. engr., Oct., 1885; ret'd., 1903.

KAUL, H. K. (*see Hari Kishen Kaul*).

KAVASJEE JAMASJEE BADSHAH, B.A., late Statutory C.S. (Bengal).—Educ. at Elphinstone High Sch., Bombay Univ., and Univ. Coll., London; apptd. after exam. of 1877; arrived, 12th Nov., 1879, and served in Bengal,

as asst. mag. and collr.; postmr.-gen., N.W. Prov. and Oudh, Feb., 1887; dep. dir.-gen. of post office, July, 1896; compr., post office, April, 1897; postmaster-genl., Bengal, April, 1902, to April, 1903; offg. commr. of excise and salt, April, 1903; ret'd., July, 1905.

KAVASJI CURSETJI SANJANA, Lieut.-Col., I.M.S. (*dist. med. offr., Madras*).—First commr., 2nd Oct., 1880; in mil. employ till May, 1895, when he was apptd. dist. med. offr., Madras.

KAVASJI HORMASJI MISTRI, Lieut.-Col., I.M.S., Bombay (*civil surgn.*).—First commn., 2nd Oct., 1880; in mil. employ till Feb., 1889, when apptd. civil surgn.

KAYE, JAMES LEVETT, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent in Alwar*).—First commn., 9th Sept., 1882; asst. resdt., Kashmir, July, 1892; settlmt. commr., Jammu and Kashmir, March, 1895, to June, 1904; pol. agent in Alwar, Dec., 1905.

KAYE, WILLIAM, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 8th April, 1858; served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; commr. of Agra, July, 1885, and of Rohilkhand, Nov., 1889; on special duty in connection with the police re-organisation commn., 1890-61; junr. member of board of rev., Nov., 1891; ret'd., April, 1893.

KEALY, EDWARD HERBERT, M.A., Indian C.S. (*foreign dept.*).—Educ. at Felsted, and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; offg. asst. commr., Merwara, March, 1902; ditto, Ajmer, April, 1904; 1st asst. to govt.-genl.'s agent in Central India, Sept., 1904; asst. sec., foreign dept., govt. of India, Aug., 1905; on special duty in foreign dept., Dec., 1905.

KEANE, MICHAEL, Indian C.S. (*under sec. to govt., United Prov.*).—Educ. at Blackrock Coll., Dublin, and Univ. Coll. London; appointed after exam. of 1897; arrived 21st Nov., 1898, and served in N.W. Prov. as asst. mag. and collr. and asst. settlmt. offr.; under sec. to govt., April, 1906.

KEATINGE, GERALD FRANCIS, Indian C.S. (*2nd asst., Bombay*).—Educ. at Sherborne Sch. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay, as asst. collr. and mag.; acting dist. supt. of police, Kanara, Sept.-Dec., 1897, and May-June, 1898; 2nd asst., April, 1902; under sec. to govt., rev. and finl. depts., Sept., 1903, to Nov., 1905.

KEDAR NATH MOZUMDAR, B.A., B.L.—Served in the subord. jud. dept., Bengal, from 16th Dec., 1865, and as subord. judge, Jan., 1879, to Nov., 1900.

KEDAR NATH RAY (*see Ray, K. N.*).

KEEFER, WILLIAM NAPIER, Surgn.-Major, late Indian Med. Dept.—Asst. surgn., Bengal med. establ., 1st Oct., 1869; served in the Lushai campaign, 1871-72 (medal and clasp), the Duffla expedn., 1874-75, the Jowaki campaign, 1877-78 (clasp), the Afghan campaign, 1878-80 (medal and clasp), the Zaimusht expedn., 1879, and the Egyptian campaign, 1882 (medal and clasp, bronze star, and 4th class Osmanieh); senr. med. officer, Port Blair, April 1884; ret'd., Dec., 1889.

KEEGAN, DENNIS FRANCIS, M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bengal med. service in 1866; acted as residency surgn., Indore, 1877-78; served in the Afghan war, 1879-80 (medal and clasp, bronze star); apptd. residency surgn., Indore, and civil med. officer, Central India, June, 1881; ret'd., April, 1894; author of several articles and papers on med. subjects.

KEELAN, EUGENE JOHN, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Oct., 1868, and employed on irrig. works in Oudh; transfd. to state railways, Nov., 1879; exec. engr., Oct., 1880; ret'd., 1896.

KEELING, HUGH TROWBRIDGE, A.M.I.C.E., Madras Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1887; exec. engr., Oct., 1898.

KEEN, WILLIAM JOHN, Capt., Indian Army (asst. commr., N.W. Frontier Prov.).—First commn., 19th Nov., 1892; in military employ till Sept. 1898, when he was apptd. asst. commr. in the Punjab; asst. commr. and commdt., border military police, Peshawar, N.W. Frontier Prov., Oct., 1901; pol. agent, Tochi, March, 1902, to Feb., 1904.

KEENE, CHARLES JAMES, C.I.E., late India Public Works Dept.—Joined the service, 25th Dec., 1874, as asst. traffic supt., Punjab N. state rly.; served also on the N. Bengal state rly., the N.W. and other rlys.; dist. traffic supt., 1890; dep. traffic supt., March, 1901; C.I.E., June, 1903; ret'd. 1905, and received an appt. under the Madras rly. co.

KEENE, HENRY G., C.I.E., M.A. (Hon.), late Bengal C.S.—Educ. at Rugby, and Oxford; apptd. from Haileybury, 1847; arrived in India, 3rd Oct., 1847; served in the N.W. Prov. as asst. mag. and collr., asst. supt. of Dehra Dun, and joint mag. and dep. collr.; supt., Dehra Dun, May, 1856; mag. and collr., April, 1860; civil and sessions judge, April, 1867; offd. as commr. of Agra in 1872 and 1875, and of Allahabad in 1874; fellow of the Calcutta univ.; author of 'Indian Administration,' 1867; 'Fall of the Mughal Empire,' 1876; 'History of Hindustan,' 1885; 'Life of Madhava Rao Sindhia,' 1892; 'History of India for the use of Students,' 1893; 'A Servant of John Company,' 1897, &c.; ret'd., 1883.

KEENE, HENRY GEORGE HARRIS, Finl. Dept., Govt. of India (acctnt.-genl., E. Bengal and Assam).—Joined the dept., 14th March, 1874, as asst. acctnt.-genl., asst. comptr.-genl., and asst. comptr., Burma; comptr., Hyderabad, March-July, 1886, and from Oct., 1893; dep. acctnt.-genl., Burma, Dec., 1902; dep. comptr.-genl., April, 1904; acctnt.-genl., E. Bengal and Assam, Oct., 1905.

KEENE, ROBERT THEAKSTONE, India Public Works Dept. (special engr.).—Apptd. from S. Punjab and Delhi rly. co. as spl. asst. engr., 1st Jan., 1885, and posted to N.W. rly.; special engr., Nov., 1899.

KEESS, WALTER, M.A., late Indian Educl. Service (Madras).—Apptd. principal, Coll. of Agric., Saidapet, Jan., 1897; ret'd., Jan., 1907.

KEITH, ROBERT CHARLES STEWART, B.A.—Indian C.S. (sec. to finl. commr., Burma).—Educ. at Edinburgh High Sch., Edin. Univ.,

and Trinity Coll., Oxford; apptd. after exam. of 1899; arrived, 2nd Dec., 1901, and served in Burma as asst. commr.; sec. to finl. commr., Sept., 1905.

KEITH, STANLEY, India Office. (staff clerk, Finl. Dept.).—Educ. at Lancing Coll.; writer, India Office, 6th June, 1873; clerk, 2nd class, April, 1879; staff clerk, July, 1896; joint editor of the India List, 1883-95, and of the India Office List, 1895-96.

KEITH, WILLIAM JOHN, M.A., India C.S. (asst. commr., Burma).—Educ. at Edinburgh Univ. and Christ Church, Oxford; apptd. after exam. of 1895; arrived, 30th Nov., 1896, and served in Burma as asst. commr.; sec. to finl. commr., June, 1900, to Aug., 1905.

KELLAKKA COVILAGOM MANAVEDAN RAJA, B.A., Statutory C.S. (dist. and sess. judge, Madras).—Educ. at the Madras Univ.; apptd. prob. for the civil service, 4th June, 1880; confd., Aug., 1882; asst. collr. and mag., July, 1882; head asst., Aug., 1883; sub. collr. and joint mag., Feb. 1895; dist. and sess. judge Mar., 1897.

KELLAWAY, HERBERT FRANK, India Office (2nd class clerk, Store Dept.).—Apptd. clerk, 2nd class, India store depôt, 27th Dec., 1901.

KELLEY, WILLIAM, India Office (staff clerk, Acctnt.-Genl's Dept.).—Clerk, 2nd class, 9th Oct., 1879; staff clerk, April, 1902.

KELLY, CHARLES ARTHUR, M.A., late Bengal C.S.—Educ. at Oriol Coll., Oxford; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and asst. supt. of survey; small cause court judge, Jan., 1876; district and sessions judge, Jan., 1879; ret'd., Jan., 1883.

KELSALL, JOHN, late Madras C.S.—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; from March, 1865, to Jan., 1867, served as proby. asst. supt. of police, and subsequently as asst. collr. and mag., and principal asst.; district and sessions judge, Aug., 1880; compiled the 'Bellary District Manual'; ret'd., Nov., 1889.

KEMBALL, SIR ARNOLD BURROWS, K.C.B., K.C.S.I., Gen., late Foreign Dept., Govt. of India.—Educ. at Addiscombe; 2nd lieut., Bombay artillery, Dec., 1837; served in the Afghan war, 1838-39, and was present at the siege and capture of Ghazni (medal); apptd. asst. to the rest. at Bushire, Feb., 1842; pol. rest., Persian Gulf, May, 1852; consul gen., Bagdad, and pol. agent, Turkish Arabia, 1855 to 1873; served in the Persian expdn. of 1857 (medal and clasp, C.B.); served with the Turco-Persian boundary commn., 1873; during the Russo-Turkish war, 1876-77, was British mil. attaché at the headquarters of the Turkish army.

KEMBALL, CHARLES ARNOLD, C.I.E., Major, Indian Army (pol. agent in Loralai).—First commn., 22nd Jan., 1881; pol. asst., Aug., 1892; pol. agent, Oct., 1899; acting pol. resdt. in Persian Gulf, April, 1900, to July, 1904; C.I.E., Jan., 1903; pol. agent in Loralai, Oct., 1905.

KEMBALL, HENRY VERO ROOKE, Bombay Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Dec., 1881; exec. engr., Dec., 1895; engr., Bombay Improvement Trust, April, 1904.

KEMBLE, WILLIAM, late Bengal C.S.—Apptd. from Haileybury; arrived, 8th April, 1858; served in Bengal, and was apptd. mag. and collr., Oct., 1873; inspr.-gen. of jails, July, 1876; offg. opium agent, Benares, May, 1882; opium agent, Behar, May, 1884; offg. commr., Patna, May-Nov., 1890; acting member of board of rev., June, 1892; ret'd., April, 1893; died, 22nd Feb., 1907.

KEMP, NORMAN WRIGHT, Barr. (1895), Bombay Judl. Dept. (chief presy. mag., Bombay).—Apptd. asst. commr. for taking accts. and asst. taxing master, 15th May, 1904; 3rd judge, small cause court, April, 1905; chief presy. mag., Aug., 1905.

KENDALL, CHARLES HENRY BAYLEY, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Blackheath and Wadham Coll., Oxford; apptd. after exam. of 1901; arrived, 4th Dec., 1902, and served in the United Prov. as asst. commr. and asst. mag. and collr.

KENDALL, EDWARD AUSTIN, Indian C.S. (joint mag., United Prov.).—Educ. at the Bedford Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 22nd Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, July, 1896; joint mag., July, 1898; ditto, and asst. commr., Feb., 1901; ditto, and addl. judge, Oct., 1904.

KENNAWAY, FREDERICK WALTER, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Dulwich and King's Coll., Cambridge; apptd. after exam. of 1897; arrived, 27th Dec., 1898, and served in the Punjab as asst. commr.; under sec. to govt., April, 1902; junr. sec. to finl. commr., May, 1902; asst. settlmt. offr., March, 1906.

KENNEDY, HARTLEY, C.S.I., late Bombay Police Dept.—Joined the dept., 30th Oct., 1871; asst. supt. of police, Jan., 1874; supt., March, 1876; inspr.-genl., Dec., 1896; commr., Jan., 1899; C.S.I., June, 1902; ret'd. Jan., 1904.

KENNEDY, JAMES, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1862; arrived, 14th Nov., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; mag. and collr., March, 1884; ret'd., April, 1890.

KENNEDY, JOSEPH, late Indian C.S., Bengal.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr., and in Assam (1884-86) as asst. commr. and dep. commr.; mag. and collr., Bengal, Nov., 1892; ret'd., Feb., 1900.

KENNEDY, MICHAEL, Bombay Police Dept. (dep. inspr.-genl. of police).—Entered the service, 3th March, 1877, and served as asst. supt. of police; supt., Jan., 1885; 1st grade, April, 1901; dep. inspr.-genl. of police, June, 1905.

KENNEDY, ROBERT GREIG, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1873, and employed on irrig. works in the Punjab; exec. engr., Oct., 1881; transfd. to Baluchistan, Oct., 1884; returned to the Punjab, Aug., 1890; supt. engr., Feb., 1898; chief engr. and sec. to chief commr., Central Prov., Nov., 1903; joint sec. to govt. of Punjab (irrigation), March, 1904; sec. (irrigation) to chief commr., N.W. Frontier Prov., Sept., 1905;

ret'd., June, 1906; C.I.E., Jan., 1907; author of a report on irrigation in the United States.

KENNEDY, ROBERT MUIRHEAD, Indian C.S. (commr., Bombay).—Educ. at Rugby; apptd. after exam. of 1875; arrived, 16th Nov., 1877, and served in Bombay as asst. collr. and mag., and railway mag., Bandra; 1st asst., May, 1891; in 1891 acted as pol. agent, Mahi Kantha, and as administrator, Rajpipla state; talukdari settlt. officer, Nov., 1891; on depn. to adjudicate on Cutch Morvi, &c., disputes, June, 1894-June, 1896; junr. collr. and mag., Nov., 1896; senr. collr., June, 1897; acting commr. of customs, June, 1898; actg. sec. to govt., pol. and jud. depts., February, 1899; collr. and mag., May, 1899; collr. of land rev., etc., Oct., 1899; commr., April, 1902.

KENNEDY, STEWART, India Office (2nd class clerk, Finl. Dept.).—Apptd. 2nd class clerk, registry and record dept., 10th Feb., 1904; transfd. to finl. dept., April, 1905.

KENNEDY, THOMAS JOHN, B.A., Indian C.S. (divl. judge, Punjab).—Educ. at the Liverpool Institute, Balliol Coll., Oxford, and London Univ.; apptd. after exam. of 1878; arrived, 20th Nov., 1880, and served in the Punjab and Central Prov. (1885-87) as asst. commr. and settlt. officer; district judge, April, 1892; dep. commr., Dec., 1894; divl. judge, Aug., 1896.

KENNEDY, WILLIAM MAGILL, Capt., Indian Army (commr. of excise and salt, &c., E. Bengal and Assam).—Educ. at Royal Sch., Dunganon, and Trinity Coll., Dublin; 1st commn., 28th June, 1890; joined the Assam commn. as asst. commr., Feb., 1894; commr. of excise and salt, and inspr.-genl. of registrn., E. Bengal and Assam, Oct., 1905; dep. commr. and ditto, Jan., 1906.

KENNEDY, WILLOUGHBY PITCAIRN, C.S.I., Lieut.-Col., Indian Army, late Pol. Dept., Bombay.—First commn., 8th Feb., 1870; from March, 1875, served as asst. to pol. agent, Mahi Kantha, Aden, Zanzibar, Baluchistan, and Kathiawar; asst. to the agent to the gov.-gen., Central India, Aug.-Oct., 1880; special pol. agent, Cambay, 1890-94; second asst. to pol. agent, Kathiawar, Sept., 1893; administrator, Rajpipla state, Oct., 1894; administrator, Navanagar state, July, 1895; pol. agent, Kathiawar, March, 1901; agent to the governor in Kathiawar, April, 1902; ret'd., March, 1906; C.S.I., June, 1906.

KENNEY - HERBERT, ARTHUR ROBERT, Col., late Madras Cavalry.—Cornet, 20th Sept., 1859; arrived, 31st Oct., 1859; mil. sec. to the govt. of Madras, May, 1881, to April, 1884; offg. asst. sec. to govt. of India, mil. dept., Dec., 1881; sec. to the govt. of Madras, mil. dept., Dec., 1885; ret'd., April, 1892.

KENSINGTON, ALFRED, B.A., Indian C.S. (judge, chief court, Punjab).—Educ. at Marlborough, and Univ. Coll., Oxford; apptd. after exam. of 1875; arrived, 12th Feb., 1878, and served in the Punjab as asst. commr., asst. settlt. officer, and offg. under sec.; settlt. officer, April, 1884; on special duty in Ambala settlt., Dec., 1889; under sec. to govt. of India, fin. and commerce dept., April, 1890; retrnsfd. to Punjab as dep. commr., Dec., 1894; divl. judge, March, 1896; transfd. to N.W.P. and Oudh as acctnt.-gen., class III, June, 1896; returned to Punjab as divl. judge, Nov., 1897; tempy. addl.

judge, chief court, Dec., 1904; judge, chief court, April, 1905.

KENYON, EUSTACE ALBAN, India Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Sept., 1880, and posted to Calcutta; supt., May, 1896.

KER, JAMES CAMPBELL, M.A., Indian C.S. (*asst. collr., Sind*).—Educ. at Irvine Acad., Glasgow Univ., and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 23th Nov., 1902, and served in Bombay as asst. collr. and mag., and in Sind as asst. collr.

KER, THOMAS, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 16th May, 1874, and employed on state railways in Rajputana; exec. engr., May, 1883; ret'd., May, 1894; K.-i-H. medal, Nov., 1901.

KERR, JOHN HENRY, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Glasgow Acad., Glasgow Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1900; mag. and collr., June, 1904.

KERR, THOMAS COULTER, Capt., Store Dept., India Office (*surveyor of shipping*).—Educ. at Liverpool Coll.; served during China war, 1860-61, and Abyssinian war, 1868-69, in command of hired troopships; surveyor of shipping, India office, 1st April, 1881.

KERSHASP, PIROZESHAH, B.A., Indian C.S. (*head asst., Madras*).—Educ. at Bombay University and New Coll., Oxford; apptd. after exam. of 1894; arrived 20th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst., May, 1903.

KERSHAW, LOUIS JAMES, Indian C.S. (*sec. to govt., E. Bengal and Assam*).—Educ. at Belfast Methodist Coll. and Trinity Coll., Dublin; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1892; dep. commr., April, 1893; sec. to govt., judl. and genl. dept., E. Bengal and Assam, Oct., 1905; ditto, fin. and municpl. dept., Feb., 1906.

KETTLEWELL, ARTHUR BRADLEY, Indian C.S. (*judl. and gen. sec. to govt., Punjab*).—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the Punjab as asst. commr.; pol. offr., Wano, Oct., 1898, to Jan., 1899; dep. commr., Nov., 1902; judl. and gen. sec. to govt., Punjab, Nov., 1903.

KEYNES, JOHN MAYNARD, B.A., India Office (*junr. clerk, Mil. Dept.*).—Educ. at Eton and King's Coll., Cambridge; apptd. junr. clerk, mil. dept., 16th Oct., 1906.

KEYS, ARTHUR INNES, India Office (*clerk, Indo-European Telegraph, Public Works Dept.*).—Apptd. clerk, London office, Indo-European telegraph dept., 7th Feb., 1880; transfd. to registry and record dept., India office, Jan., 1889; clerk specially attached, Aug., 1891; rejoined Indo-European telegraph dept., June, 1894.

KEYSER, ALFRED, late Bombay C.S.—Educ. at Guildford Gr. Sch., and Royal Acad., Gosport; apptd. after exam. of 1864; arrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., and pol. agent, Surat, Dec., 1884; senr. collr., &c.,

April, 1887; acting commr., S. divn., March, 1890; ret'd., March, 1892.

KHANDALAVALA, N. D. (*see Navroji Dorabji Khandalavala*).

KHANDERAO CHIMANRAO VEDAR-KAR, Rao Bahadur, B.A., LL.B., late Jud. Dept., Bombay.—Joined the service, 25th April, 1863, as Gujarati and Marathi translr. and interpreter, high court; dep. registrar and scaler, Feb., 1867; services lent to the Maharaja Holkar, Oct., 1890; judge, Bombay small cause court, Dec., 1890, continuing to be in foreign service; ret'd., Jan., 1896.

KHANDUBHAI GULABHAI DESAI, L.C.E., late Bombay Public Works Dept.—Joined the service, 11th April, 1870, as asst. engr.; exec. engr., April, 1884, to Feb., 1902; is a fellow of the Bombay univ.

KHAREGHAT, M. P. (*see Mancherji Pestanji Khareghat*).

KHARSEDJI ARDESAR DALAL, M.B., Lieut.-Col., late I.M.S., Bombay.—First commn., 31st March, 1876; in mil. employ till May, 1888, when apptd. civil surgn. at Dhulia; ret'd., Jan., 1906.

KHARSEDJI MANEKJI KHARSEDJI, Khan Bahadur, B.A., Barr. (1869), late Judl. Dept., Bombay.—Served from 29th May, 1874, as judge of the court of small causes, Ahmadnagar, and subsequently at Ahmadabad; judge, Bombay small cause court, June, 1888; ret'd., 1905.

KHARSEDJI RATANJI BOMANJI, Statutory C.S. (*senr. collr. and pol. agent, Bombay*).—Probr. under the native civil service rules, and asst. collr. and mag., Nov., 1882; confd., 8th Jan., 1885; 1st asst., Jan., 1895; forest settl. offr., April, 1896; junr. collr. and collr. and mag., April, 1900; pol. agent, Jath and Daphlapur states, Jan., 1903; senr. collr. and ditto, Dec., 1904.

KHUSHWAQT RAI, RAI, Barr. (1887), United Prov. admn. (*dep. collr.*).—Apptd. proby. asst. mag. and collr., under the native civil service rules, 8th April, 1890; dep. collr., April, 1894.

KIERNANDER, CHARLES ROBERT CAMPBELL, late Finl. Dept., Govt. of India.—Joined the dept. 5th Aug., 1864, and served as asst. and dep. acctnt.-gen., inspr. of local offices of acct., and dep. comptr.-gen.; asst. sec., govt. of India, finl. dept., 1884-85; comptr. of Indian treasuries, April, 1885; dep. auditor-gen., Oct., 1886; dep. comptr.-gen., April, 1891; ret'd., March, 1892.

KIERNANDER, FREDERICK DUDLEY, India Public Works Dept. (*traffic supt.*).—Apptd. to the traffic dept., state rlys., July, 1880; asst. traffic supt., July, 1882; dist. traffic supt., April, 1893; dep. traffic supt., April, 1904; traffic supt., Nov., 1905.

KILBY, GEORGE CHARLES, Barr. (1871), late Bengal Jud. Service.—Dep. supt. and remembrancer of legal affairs, 28th Feb., 1876; ret'd., Sept., 1896.

KILBY, REGINALD GEORGE, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Winchester and Pembroke Coll., Oxford; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1904.

KILBY, SANFORD JAMES, late Bengal Preventive Service.—Asst. collr. of customs, Chitta-

gong, 30th June, 1865; dep. mag. and dep. collr., July, 1866; from Aug., 1868, served in the police dept.; on famine relief duty, 1873 and 1876; from Dec., 1876, served in the customs preventive service, and also in Madras as dep. commr., abkari and salt dept.; ret'd., Nov., 1892.

KILGOUR, FREDERICK, Col., I.S.C., late Police Dept., Madras.—First commn., 11th July, 1857; proby. asst. supt. of police, Nov., 1865; asst. supt., Aug., 1873; supt., June, 1874; dep. inspr.-gen., May, 1892; reverted to mil. dept., July, 1895; to U.S. list, April, 1898.

KINCAID, CHARLES AUGUSTUS, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in Sind as asst. collr. and mag.; 2nd asst., July, 1897; judl. asst. to the governor's agent, Kathiawar, June, 1900; judge and sess. judge, and agent for the Sardars in the Deccan, May, 1905.

KINCAID, WILLIAM, Major-Gen., Indian Army, late Foreign Dept., Govt. of India.—Easign, Madras army, March, 1849; apptd. to adjust boundaries' disputes, Bhopal agency, March, 1864; asst. pol. agent, Bundelkhand, and small cause court judge and cantonmt. mag., Nowgong, 1866; pol. agent, Bhopal, Aug., 1876; pol. agent, Bhopawar, and commandant, Malwa Bhil corps, Oct., 1879; pol. agent, Bhopal, June, 1881; returned to Europe, 1887; to U.S. list, Oct., 1889.

KINDERSLEY, ARTHUR FASKEN, Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at Marlborough Coll., and New Coll., Oxford; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Sind as asst. collr. and mag.

KING, CARLETON MOSS, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Brighton and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived, 15th Nov., 1902, and served in the United Prov. as asst. mag. and collr.

KING, CHARLES MONTAGUE, Indian C.S. (*dep. commr., Punjab*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 10th Dec., 1892, and served in the Punjab as asst. commr.; dep. commr., Nov., 1901.

KING, SIR GEORGE, K.C.I.E., M.B., LL.D., F.R.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—First commn., 1865; house surgn., med. coll. hosp., Calcutta, 1866; supt. of royal botanical gardens, prof. of botany in Calcutta med. coll., and supt. of cinchona plantation in British Sikkim, from July, 1871; also quinologist, Dec., 1879; C.I.E., Jan., 1890; in addn., dir. of the botanical survey of India, May, 1891; K.C.I.E., Jan., 1898; ret'd., Feb., 1898; author of 'Manual of Cinchona Cultivation in India,' and other botanical works; and editor of 'Annals of the Royal Botanical Gardens, Calcutta.'

KING, JOSHUA, M.A., late Bombay C.S.—Educ. at Trinity Hall, Cambridge; apptd. after exam. of 1859; arrived, 26th Oct., 1860, and served in Bombay as asst. collr. and mag., and acting under sec. to govt.; talukdari settl. officer, 1874-76 and 1876-77; on special duty, Baroda, 1877-79; junr. collr. and mag., Ahmadnagar,

May, 1879; senr. collr. and mag., and pol. agent, Satara, May, 1884; ret'd., 1886.

KING, LUCAS WHITE, C.S.I., B.A., LL.D., late Indian C.S. (Bengal).—Educ. at Ennis Coll., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 27th Nov., 1878, and served in the Punjab as asst. commr.; transfd. to foreign dept. as offg. asst. commr., Ajmir, June, 1885; pol. agent, Oct., 1885; asst. to rest., Mysore, and sec. to chief commr., Coorg, July, 1887; on special duty with Maharaja of Mysore, Dec., 1887; first asst. to agent for Central India, Feb.-July, 1888; retransfd. to Punjab as asst. commr., Sept., 1890; also pol. officer, Shirani field force, Oct., 1890; dep. commr., Nov., 1893; on special duty with Waziristan delimitation commn., 1894-95; pol. officer with Tirah expdn. force, Oct., 1897-Jan., 1898 (medal and three clasps); C.S.I., May, 1898; commr., March, 1904; ret'd., April, 1905; author of a history of the Barakzai coinage of Afghanistan.

KING, WALTER GAWEN, C.I.E., M.B., C.M., D.P.H., Col., Indian Med. Service (*inspr.-genl. of civil hosp. and sanitary commr., Burma*).—Arrived, 31st Oct., 1874, and served under the mil. dept. in Madras and Burma; apptd. civil surgn., June, 1877; also supt. of jail, March, 1878; reverted to mil. dept., Jan., 1892; acting supt., Madras lunatic asylum, April, 1893; sanitary commr., Madras, June, 1895; C.I.E., June, 1899; inspr.-genl. of civil hosp. and sanitary commr., Burma, offg., Sept., 1905, confd., April, 1906.

KING, WILLIAM HENRY, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Bengal; transfd. to mil. works, April, 1872; exec. engr., Sept., 1879; retransfd. to Bengal, 1879; employed in Baluchistan, 1885-88, and acted as joint sec. to govt.-gen.'s agent; ret'd., Sept., 1894.

KING-HARMAN, MONTAGUE JOCELYN, Col., Indian Army, late Mil. Secretariat, Govt. of India.—First commn., 2nd Oct., 1860; served in Hazara campaign, 1868 (medal), and Lushai expdn., 1871-72; dep. asst. quartermaster-gen., Bengal, 1877; dep. sec., mil. dept., govt. of India, Aug., 1892, till Aug., 1897; placed on unemployed supy. list, Mar., 1900.

KINGSFORD, DOUGLAS HOLLINSHEAD, Indian C.S. (*chief presy. mag., Calcutta*).—Educ. at Haileybury Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr. and asst. settl. officer; joint mag. and dep. collr., May, 1902; chief presy. mag., Calcutta, Aug., 1904.

KINGSMILL, JAMES, late Central Press, Bombay.—Gen. supt. of the central press, and editor of the 'Bombay Govt. Gazette,' March, 1872-1891.

KINNEY, ALEXANDER.—Apptd. *dep. administrator-gen. of Bengal*, 1st April, 1903.

KIPLING, JOHN LOCKWOOD, C.I.E., lat. Educn. Dept., Punjab.—Joined the govt. serv. as architectural sculptor, Bombay, May, 1865; from April, 1875, served in the Punjab as principal of Mayo sch. of industrial art, and curator, Lahore museum; ret'd., May, 1893.

KIRAN CHANDRA DE (*see De, K. C.*).

KIRK, HENRY ALEXANDER, India Office, late India Telegraph Dept. (*dir.-in-chief, Indo-*

*European Telegraph, Public Works Dept.*—Joined the service as asst. supt., 24th Feb., 1870; supt., March, 1876; served during the Afghan war, 1879-80 (mentioned in desp., medal and clasp); in charge telegraph workshops, Calcutta, Oct., 1885; chief supt., Sept., 1896; director, May, 1900; retd. April, 1902; apptd. dir.-in-chief, Indo-European Telegraph, Public Works Dept., India Office, April, 1902.

KIRK, RICHARD THOMAS FRANCIS, B.A., Indian C.S. (*Bombay*).—Educ. at King Edward VI Sch. and the Univ., Birmingham, and London Univ.; apptd. after exam. of 1904; arrived, 24th Nov., 1905, and served in Bombay.

KIRKPATRICK, HENRY CLARE, Barr. (1883) (late Judl. dept., Bombay).—Joined the service 8th Jan., 1878, and served as reporter to the high court; resigned, Nov., 1904.

KIRKWOOD, TOWNSEND MOLLOY, late Bengal C.S.—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1862; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and district and sessions judge; also in the public works dept., 1869-71, and was on famine duty, Bhagalpur, 1874; retd., 1888.

KIRTON, WILLIAM FERDINAND, Indian C.S. (*joint mag., United Prov.*).—Educ. at Queen's Coll., Trinidad, Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. supt., Dehra Dun, Nov., 1898; joint mag., Dec., 1901; asst. sess. judge, Dec., 1902 to May, 1904.

KISCH, HERMANN MICHAEL, C.S.I., M.A., Barr. (1883), late Indian C.S. (Bengal).—Educ. at Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1871; arrived, 24th Oct., 1873; asst. mag. and collr., Bengal, Nov., 1873; on famine duty in 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; offg. under sec. of Bengal, rev. and gen. depts., May, 1878; under sec., jud. and pol. depts., Jan., 1880; offg. sec. in the finl. dept., June, 1881; offg. under sec. of Bengal, rev. and agric. dept., Dec., 1883; postmr.-gen., Bengal, Nov., 1885; offg. as dep. sec., fin. and commerce dept., in 1889, and as dir. gen. of post office of India in 1890-91 and 1893-95; on depn. to Vienna postal congress, 1891; dep. dir.-gen. of post office, Feb., 1897; on depn. to Washington postal congress, 1897; postmaster-gen., Bengal, Dec., 1900; commr., April, 1902; retd., Oct., 1904; C.S.I., Jan., 1905; author of statistical accts. of Chittagong and other districts.

KISHORI MOHAN CHATARJI (see Chatarji, K. M.).

KISSAN, BERNARD WILLIAM, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Central Foundation Sch., London, and Jesus Coll., Cambridge; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Bombay as asst. collr. and mag.

KITCHENER, RIGHT HON. HORATIO HERBERT, Viscount KITCHENER of Khartoum and of the Vaal, G.C.B., O.M., G.C.M.G., General, R.E. (*commander-in-chief in India*).—Educ. at R.M. Acad., Woolwich; first commn., R.E., 4th Jan., 1871; Palestine survey, 1874-78; Cyprus survey, 1878-82; employed with Egyptian

army from Feb., 1883, to Dec., 1899; Nile expedn., 1884-85; govr. of Suakim, 1886-88; C.M.G., 1886; Soudan frontier, 1889 (C.B.); adjt.-genl., Egyptian army, 1888-92; Sirdar, 1892-99; K.C.M.G., 1894; cmd. Dongola expedn., 1896 (K.C.B.), and Khartoum expedn., 1898; created baron and G.C.B., 1898; chief of staff, S. African war, Dec., 1899; commdr.-in-chief, ditto, Nov., 1900; G.C.M.G., 1901; created viscount and O.M., 1902; apptd. commdr.-in-chief in India, and extraord. member of govr.-genl.'s council, 28th Nov., 1902; col. comdt., R.E., April, 1906.

KITCHIN, VEN. ARTHUR, M.A., Bengal Ecclesl. Dept. (*archdeacon of Calcutta*).—Joined the service, 30th May, 1883, as junr. chaplain; chaplain of St. Thomas' Church, Calcutta, Feb., 1894; offg. archdeacon and bishop's commissary, May, 1902; confd., March, 1903.

KITCHIN, ARTHUR JAMES WARBURTON, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Clifton Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1892; arrived, 4th Jan., 1894, and served in the Punjab as asst. commr.; on settlmt. duty from Nov., 1901; dep. commr., March, 1904.

KITTS, EUSTACE JOHN, late Indian C.S. (N.W. Provs. and Oudh).—Educ. at Portland Gr. Sch., Mill Hill Gr. Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 29th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr., and in Berar as asst. commr. and small cause court judge; on famine duty in Madras, 1877-78; asst. commr., Ajmir, 1883; from April, 1884, served in the N.W. Prov. as joint mag., asst. commr., and small cause court judge; district and sessions judge, Dec., 1890; retd., Dec., 1901; author of 'Berar Census Report' (1882), and 'Castes and Tribes found in India' (1885).

KNAPP, ARTHUR ROWLAND, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Westminster, and Christ Church, Oxford; apptd. after exam. of 1880; arrived, 20th Nov., 1891, and served in Madras as asst. collr. and mag.; under sec. to govt., Feb., 1899; sub-collr. and joint mag., Jan., 1905.

KNIGHT, RIGHT REV. ARTHUR MESAC, M.A., D.D.—Apptd. *bishop of Rangoon*, 2nd April, 1903.

KNIGHT, RAYMONT, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Paul's Coll., Stony Stratford, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Bombay as asst. collr. and forest settl. officer; 1st asst., May, 1896; judge and sessions judge, Feb., 1897.

KNOWLYS, HENRY BOLD, late Berar Commn.—Served as a writer in the Ceylon civil service, Feb., 1859, to Aug., 1866; from Sept., 1866, served in the Hyderabad assigned districts as asst. commr.; small cause court judge, Sept., 1873; dep. commr., May, 1886; retd., July, 1891.

KNOX, GEORGE, late Punjab Administration.—Asst. engr., May, 1854; from June, 1856, served in the Punjab commn. as personal asst. to commr., dep. commr., and offg. commr.; retd., 1890.

KNOX, SIR GEORGE EDWARD, Indian C.S. (*judge, high court, N.W. Prov.*).—Educ. at Merchant Taylors' Sch. and Univ. Coll., London; apptd. after exam. of 1864; arrived,

21st Nov., 1865, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; from March, 1877, served in the jud. dept. as small cause court judge, and district and sessions judge; member of the provl. legisl. council, 1886 and 1889; legal remembrancer, Sept., 1887; judge of the high court, N.W. Prov., Dec., 1890; Kt., Jan., 1906; author of a 'Digest of the Criminal Law of the Bengal Presidency,' a 'Digest of Civil Procedure,' 'The Legal Remembrancer,' 1879-82, and 'Treatise upon the Indian Stamp Law.'

KNOX, HORACE CHALONER, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to state railways; exec. engr., May, 1885; retd., 1898.

KNOX, HUBERT THOMAS, Barr. (1868), late Madras C.S.—Apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. mag. and collr., joint sessions judge for trying Rumpia cases, and asst. commr. (Nilgiris); sub-collr. and joint mag., Oct., 1884; district and sessions judge, Nov., 1887; collr. and mag., Nov., 1888; retd., Jan., 1892.

KNOX, KENNETH NEVILLE, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Winchester Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 18th Nov., 1901, and served in the United Prov. as asst. mag. and collr.

KNYVETT, ALEXANDER VANSITTART, C.I.E., Police Dept., Bengal (*dep. inspr.-gen.*).—Joined the service, 1st Jan., 1867, as asst. supt. of police; district supt., Dec., 1876; personal asst. to the inspr.-gen. of police, May, 1892; dep. inspr.-gen., April, 1899; C.I.E., June, 1904.

KNYVETT, CHARLES FREDERICK, late Police Dept., United Prov.—Joined the service, 25th June, 1869, as acting asst. district supt.; confd., Oct., 1873; district supt., Dec., 1878; dep. inspr.-gen. of police, Jan., 1895; retd., April, 1905.

KONSTAM, EDWIN MAX, late Indian C.S. (Bengal).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 29th Nov., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., Feb., 1896; joint mag. and dep. collr., July, 1898; retd., Sept. 1902.

KOUGH, CHARLES, B.A., late Indian C.S. (Madras).—Educ. at Kingstown, Dunganon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 16th Dec., 1867, and served in Madras as asst. collr. and mag., head asst., and sub-collr. and joint mag.; forest settl. officer, March, 1884; collr. and mag., Nov., 1887; retd., July, 1894.

KREYER, FREDERICK AUGUST CHRISTIAN, Lieut.-Col., Indian Army (*cantonmt. mag., Central Prov.*).—First commn., 16th Nov., 1878; in mil. employ till Feb., 1900, when he was apptd. cantonmt. mag., Bengal; transfd. to Central Prov., April, 1900.

KRISHNA CHANDRA BANARJI (see Banarji, K. C.).

KRISHNA GOBINDA GUPTA (see Gupta, K. G.).

KRISHNA LAL DATTA (see Datta, K. L.).

KRISHNAJI BALWANT WAGLE (see Wagle, K. B.).

KRISHNAN, CHERUVARI, Barr. (1890).—Apptd. *judge of the Madras small cause court*, 30th Jan., 1906.

KÜCHLER, GEORGE WILLIAM, B.A., Indian Educl. Service (*insp. of sch., Bengal*).—Apptd. profr., presy. coll., Calcutta, March, 1885; has held professorships at Patna Coll., and at the Sibpur Engrg. Coll.; also meteorological reporter to the govt. of Bengal from March, 1904; inspr. of sch., Bengal, Jan., 1906.

KUMARASWAMI SASTRI, CALEMUR V.—Apptd. *judge of the small cause court, Madras*, 1st April, 1905.

LACE, JOHN HENRY, India Forest Dept. (*impl. silviculturist*).—Joined the service, 25th Dec., 1881, as asst. consr. of forests, Punjab; dep. consr., July, 1890; asst. inspr.-gen. and supt. of working plans, Oct., 1900; transfd. to Bengal, Feb., 1902; consr., March, 1902; transfd. to Burma, Oct., 1904; impl. silviculturist, and principal, forest coll., July, 1906.

LAINÉ, ABRAHAM JAMES, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Elizabeth Coll., Guernsey, and Pembroke Coll., Oxford; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Nov., 1904; joint mag. and dep. collr., E. Bengal and Assam., Jan., 1906.

LAING, JAMES ANDERSON, M.D., Surgn.—Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st April, 1870; arrived, 26th Dec., 1870, and served as civil surgn. and supt. of jail, and acting rest. surgn. at the gen. hosp., Madras; dep. sanitary commr. and inspr. of vaccin., Feb., 1878; commr., June, 1888; retd., Sept., 1895.

LAKE, WINTER ATWELL EDWARD, Punjab Police Dept. (*dep. inspr.-genl.*).—Joined the service, 27th Aug., 1878, as offg. asst. dist. supt. of police, Punjab; confd., Oct., 1879; transfd. to Burma as dist. supt., Dec., 1886; reverted to the Punjab, April, 1891, and acted as asst. to inspr.-genl. till Dec., 1902; dep. inspr.-genl., Aug., 1905.

LAKSHMAN GOPAL DESHMUKH, B.A., Statutory C.S. (*1st asst., Sind*).—Apptd. probr. under native civil service rules, 16th April, 1881, and asst. collr. and mag., Bombay; confd., 19th June, 1885; 1st asst., Jan., 1895; transfd. to Sind, Nov., 1898.

LAL, B. M. (see Brij Mohan Lal).

LAL CHAND, RAI BAHADUR, M.A.—Apptd. *tempy. addl. judge, chief court, Punjab*, 9th Oct., 1905.

LAL GOPAL SEN (see Sen, L. G.).

LAL, K. (see Kanaiya Lal).

LAL, R. (see Rajjan Lal).

LAL, S. (see Sri Lal).

LALA, M. (see Mulraj Lala).

LALKAKA, C. J. (see Cowasji Jamshedji Lalkaka).

LAMB, RICHARD AMPHILETT, C.I.E., Indian C.S. (*commr. of customs, &c., Bombay*).—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1877; arrived 21st Oct., 1879, and served in Bombay as asst., collr. and mag.; forest settl. officer, Khandesh, March, 1885; served in Burma as dep. commr., 1887-90 (medal with clasp); 1st asst. collr. and mag., Aug., 1892; joint collr. and collr. and mag., Sept., 1896;

acting chairman, Poona plague committee, Oct., 1897; senr. collr., April, 1899; K.-i-H. medal, May, 1900; C.I.E., Nov., 1901; offg. sec. to govt., rev. and fin. depts., Jan., 1904; confd., June, 1904; addl. member of legis. council, Bombay, July, 1904, and July, 1906; commr., Oct., 1905; member of excise committee, Oct., 1905; commr. of customs, salt, opium, abkari, &c., Bombay, July, 1906.

LAMBERT, GEORGE BANCROFT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Magdalen Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr. and asst. commr.

LAMBERT, GEORGE BUCHANAN, A.M.I.C.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; entered the service, Oct., 1887, as asst. engr.; exec. engr., Jan., 1891; ret'd., Nov., 1905.

LAMBERT, SIR JOHN, K.C.I.E., late Police Dept., Bengal.—Served from 23rd Nov., 1863, as asst. and district supt.; visitor of the presidency jail, and of the lunatic asylums, July, 1872; dep. commr. of police, Calcutta, Feb., 1874; served under the govt. of India, foreign dept., from March, 1882, to March, 1884, as offg. gen. supt. of the operations for the suppression of thagi and dakaity; acted as commr., Calcutta, and prest. of the boiler commn., 1885-86; commr. of police, Calcutta, April, 1889; member of provl. legis. council, June, 1892; K.C.I.E., June, 1893; ret'd., May, 1897.

LAMBOURN, GEORGE ERNEST, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Oxford High School and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived 17th Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1902; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906.

LAMINGTON (BARON), RIGHT HON. CHARLES WALLACE ALEXANDER NAPIER COCHRANE-BAILLIE, G.C.M.G., G.C.I.E., (*govr. of Bombay*).—Educ. at Eton and Christ Church, Oxford; asst. private sec. to Marquess of Salisbury when prime minister, 1885-86; M.P. for St. Pancras, 1886-90; govr. of Queensland, 1895-1901; G.C.M.G., 1900; govr. of Bombay and G.C.I.E., 12th Dec., 1903.

LAMONT, JOHN CHARLES, M.B., C.M., Major, I.M.S. (*profr., Lahore med. coll.*).—1st commn., 1st Oct., 1887; apptd. profr. of anatomy, Lahore med. coll., April, 1894.

LANCASHIRE, JOHN KENNETH, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Currie Sch., Folkestone, and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.

LANE, CLAYTON TURNER, C.I.E., Col., I.S.C., late Berar Commn.—Ensign, Bengal army, 11th Dec., 1858; from March, 1863, served in the Punjab as asst. supt. and district supt. of police; transfd. to Berar police, Sept., 1865; inspr.-gen. of police, &c., Hyderabad assigned districts, April, 1877; C.I.E., May, 1895; rank of dep. commr., June, 1895; placed on unemployed supy. list, Feb., 1899.

LANE, JAMES HORSBURGH, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Feb., 1857; supt., 1st grade, Bombay, Aug., 1870; dir. of

traffic, Feb., 1879; dep. dir.-gen., April, 1890; offg. dir.-gen., 1892; ret'd., June, 1894; compiler of 'Word Code for Foreign Telegrams.'

LANE, JOHN MACDONALD, M.I.E.E., late India Telegraph Dept.—Apptd., 22nd Sept., 1862; supt., Bengal, Oct., 1866; served subsequently in the Malabar Coast, Nagpur, British Burma, &c., divns.; ret'd., April, 1891.

LANE, WILLIAM BYAM, Major, I.M.S. (*inspr.-genl. of prisons, Central Prov.*).—First commn., 29th Sept., 1883; apptd. to jail dept., Punjab, Oct., 1901; transfd. to Central Prov., April, 1903; inspr.-genl. of prisons, April, 1905.

LANE, WILMOT, Barr. (1863), late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 13th Jan., 1855, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr., and in Oudh as offg. dep. commr., Lucknow; mag. and collr., Jan., 1872; civil and sessions judge, Aug., 1877; commr., Sept., 1880; offd. as member, board of rev., N.W. Prov., 1883; ret'd., April, 1889.

LANG, ARTHUR MOFFATT, Col., R.E., late India Public Works Dept.—First commn., June, 1852; arrived, July, 1854, and served in the Punjab; exec. engr., March, 1857; served during the Mutiny (medal and clasps); asst. to chief engr., Oudh, April, 1858; asst. sec., public works dept., Oudh, July, 1865; principal, Thomason coll., 1871-77; suptg. engr., dep. inspr.-gen., mil. works, and sec., defence committee, Feb., 1879; sec. to agent to govr.-gen., Baluchistan, public works dept., Feb., 1881; chief engr., and sec. to chief commr., British Burma, public works dept., Jan., 1883; joint sec., buildings and roads and railway branches, N.W. Prov. and Oudh, July, 1885; ret'd., Dec., 1888.

LANG, BASIL.—Offd. as advocate-gen., Bombay High Court, May-Nov., 1891, and from April, 1892; confd., 23rd Oct., 1893; resgd., Dec., 1901.

LANG, JOHN, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Bengal as asst. mag. and collr., and offg. under sec. to govt.; joint mag. and dep. collr., Dec., 1896; political agent, Dec., 1900; K.-i-H. medal, Jan., 1901; mag. and collr., June, 1902.

LANG, RICHARD TICKELL MONTGOMERY, Col., late Punjab Commn.—Arrived 20th Nov., 1859; from May, 1862, served in the Punjab as asst. and dep. commr.; offg. commr., 1881-82; ret'd., March, 1895.

LANG, ROBERT DACRES MENZIES, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1894; ret'd., Dec., 1903.

LANGLEY, ALEXANDER, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Christ's Hosp., and Pembroke Coll., Oxford; apptd. after exam. of 1894; arrived, 10th Dec., 1895, and served in the Punjab as asst. commr.

LANGLEY, EDWARD HARTLEY RAYNSFORD, B.A. (Dub.), M.R.C.S. (Lon.), Brigade-Surgn., late Med. Dept., Bombay.—Joined the Bombay med. service, 23rd July, 1858, and was employed under the mil. dept., and as acting civil surgn. in various stations; served in China in 1860-62; presidency surgn. and marine surgn., Bombay, Oct., 1876; ret'd., Nov., 1889.

LANGSTON, ALFRED CECIL, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885; exec. engr., Sept., 1896.

LANDOWNE (MARQUESS OF), RIGHT HON. HENRY CHARLES KEITH FITZMAURICE, K.G., G.C.S.I., G.C.M.G., G.C.I.E., D.C.L.—Born, 1845; educ. at Eton, and Balliol Coll., Oxford; succeeded to the marquise in 1866; a lord of the treasury, 1868-72; under sec. of state for war, 1872-74; under sec. of state for India, April to July, 1880; govr.-gen. of Canada, May, 1883; apptd. viceroy and govr.-gen. of India, and assumed office, 10th Dec., 1883; returned to England, 27th Jan., 1894; hon. D.C.L., Oxford, 1888; K.G., 1894; sec. of state for war in Lord Salisbury's third administration, July, 1895, to Nov., 1900; sec. of state for foreign affairs, Nov., 1900, to Dec., 1905; has the Royal Victorian chain.

LARGE, PHILIP TOWNSEND SOMERVILLE, B.C.E., M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Bombay; transfd. to state railways, Punjab, Jan., 1870; exec. engr., Jan., 1880; employed on Bengal-Nagpur railway, Oct., 1884; services lent to Gwalior state, Oct., 1892; suptg. engr., Feb., 1893; ret'd., April, 1897.

LARKINS, ARTHUR BROOKS, late India Telegraph Dept.—Apptd. asst. supt., 30th Oct., 1869, and employed on various lines, including Tavoy-Siam line; supt., March, 1886; dir., construction branch, April, 1895; dep. dir.-gen., Aug., 1901; ret'd., Aug., 1904.

LARMINE, JOHN CHARLES, A.M.I.C.E., late Madras Public Works Dept.—Joined the service, 21st Dec., 1868, as proby. asst. engr.; exec. engr., Sept., 1877; suptg. engr., Aug., 1894; ret'd., Feb., 1901.

LARYMORE, ALEXANDER DOUGLAS, late Jail Dept., Bengal.—Served in the Behar cavalry as trooper, 1857-58; joined the Bengal police as asst. supt., 31st July, 1862; district supt., June, 1872; on famine relief duty, 1874; jail supt., Jan., 1877; has offd. as inspr.-gen. of jails; ret'd., Nov., 1898.

LAST, WALTER ARTHUR WILLIAM, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Westminster, and Clare Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. settl. officer, Sept., 1894; settl. officer, Oct., 1896; joint mag., Dec., 1896; dep. commr., Jan., 1905.

LATHAM, FRANCIS LAW, M.A., Barr. (1864), late Jud. Service, Bombay.—Offd. as remembrancer of legal affairs, 1872-73, and as advocate-gen., and judge of the high court, Bombay, for various periods between 1880 and 1884; advocate-gen., Bombay, March, 1884, to Oct., 1893.

LATIFI, A. (*see Alma Latifi*).

LATIMER, COURTENAY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Paul's Sch., and Christ Church, Oxford; apptd. after exam. of 1903; arrived, 29th Nov., 1904, and served in the Punjab as asst. commr.

LA TOUCHE, SIR JAMES JOHN DIGGES, K.C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in the N.W. Prov. as asst. mag. and collr., and

asst. settl. officer, till Dec., 1871, when he was transfd. as settl. officer to Ajmir; offg. dep. commr., Ajmir; returned to the N.W. Prov., 1875, and served as district supt. of police, settl. officer, &c.; from Aug., 1886, served in Upper Burma as commr.; rejoined the N.W. Prov. and Oudh as mag. and collr., April, 1890; member of provl. legis. council, Dec., 1891; commr. and agent, Benares, April, 1893; chief sec. to govt., Dec., 1893; C.S.I., Jan., 1896; member, board of rev., Dec., 1896; addl. member of viceroy's legis. council, Oct., 1897, and again Jan., 1899; offg. lieut.-govr., N.W. Prov., May to Nov., 1898; confd., Nov., 1901; K.C.S.I., Nov., 1901; ret'd., Jan., 1907; author of 'Gazetteer of Ajmir-Mairwara.'

LA TOUCHE, JAMES NORMAN DIGGES, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Cent. Provs.; transfd. to state rlys., Dec., 1883; exec. engr., Aug., 1893; dep. consulting engr. for rlys., Calcutta, April, 1895; ditto, Bombay, Feb., 1898, to Jan., 1899; ditto, Lucknow, June, 1906.

LA TOUCHE, THOMAS HENRY DIGGES, B.A., F.G.S., Geological Survey of India (*supt.*).—Apptd. asst. supt., geol. survey, Nov., 1881; dep. supt., April, 1887; supt., July, 1894; has written several publications of the geol. survey.

LAUDERDALE (EARL OF), RT. HON. FREDERICK HENRY MAITLAND, Lieut.-Col., I.S.C.—First commn., 4th Hussars, Feb., 1861; served in Central India in civil employ from 1869 as boundary officer, and pol. asst.; 2nd asst. agent, Indore, 1877; 1st asst., 1878; addl. pol. agent and supt., Charkhari, 1880; ret'd., Jan., 1886; representative peer for Scotland from 1889; lord-lieut. of Berwickshire, 1890-1901.

LAUGHLIN, ROBERT CAMPBELL, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., Oct., 1866; held charge of various divns., chiefly in Madras and Bengal, and of the telegraph stores, Calcutta; ret'd., May, 1891.

LAUGHTON, DANIEL WILSON, Major-Gen., I.S.C., late Berar Commr.—First commn., Jan., 1854; arrived, April, 1854; from Jan., 1865, served in the Haidarabad assigned districts as asst. commr., small cause court judge, and cantonmt. mag.; acted as inspr.-gen. of registrn., 1873; dep. commr., Feb., 1885; ret'd., May, 1886.

LAURIE, HENRY MONTAGUE, B.A., Barr. (1887), Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 23rd Nov., 1887, and served in the Central Prov. as asst. commr., and offg. under sec.; acted as commr. of excise in 1892; dep. commr., June, 1895; 2nd sec. to chief commr., April, 1900; chief sec. to ditto, March to Dec., 1903; pol. agent, Chhattisgarh feudatories, March, 1906.

LAURIE, LEWIS KOSSUTH, Barr. (1876), late Indian C.S.—Educ. at King's Coll., London; apptd. after exam. of 1871; arrived, 27th Oct., 1873, and served in the Central Prov. as asst. commr., and in various acting appts.; under sec., Oct., 1885; judge, small cause court, Jabalpur, Jan., 1890; dep. commr., Dec., 1890; commr. of excise, Jan., 1891; inspr.-gen. of police and jails, April, 1892; sec. to chief commr., April, 1895; commr., Sept., 1895; author of a



digest of rulings of jud. commrs., Central Prov., in civil cases (1881), and some manuals relating to the Central Prov.; retd., Jan., 1900.

LAURIE, MAXWELL, Indian C.S. (*presdt. Rangoon Municipality*).—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1901; presdt., Rangoon Municipality, March, 1904.

LAW, SIR EDWARD FITZGERALD, K.C.M.G., K.C.S.I., late Govt. of India.—Entered the Royal Artillery as lieutenant, 1868; served in the Suakin campaign of 1885; entered the diplomatic service in 1887 as commercial attaché at St. Petersburg; minister resident at Athens, 1893; K.C.M.G., May, 1898; member of the council of the Ottoman debt, at Constantinople, Jan., 1899; financial member of the gov.-gen.'s council, March, 1900; C.S.I., Jan., 1903; resigned, Jan., 1905; K.C.S.I., Jan., 1906; British representative on internatl. commn. on reforms in the govt. of Crete, Jan., 1906.

LAW, JAMES MACDONALD, Burma Police Dept. (*dist. supt.*).—Joined the service, 21st Nov., 1877; superny. asst. dist. supt. of police, Oct., 1882; asst. dist. supt., March, 1886; dist. supt., Aug., 1886.

LAW, VICTOR EDWARD, Maj.-Gen., Madras cavalry, late Foreign Dept., Govt. of India.—First commn., Madras cavalry, 20th April, 1859; attaché, foreign dept., July, 1872; served in Rajputana as supt. of railway police, 1872-77; pol. agent, Jaipur, 1877, and afterwards in Alwar, 1877-83; asst. at Sujangarh to gov.-gen.'s agent in Rajputana, Feb., 1884; agent with king of Oudh, and supt. of pol. pensions, March, 1884; in charge of ex-Amir Muhammad Yakub Khan of Kabul, Aug., 1884; rest., Jaipur, April, 1895; returned to Europe, April, 1897.

LAWES, HENRY FRICKER, Indian C.S. (*asst. commr., Burma*).—Educ. at Clifton and Trinity Coll., Oxford; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.

LAWLEY, HON. SIR ARTHUR, G.C.I.E., K.C.M.G. (*govr. of Madras*).—Served in the 10th Hussars, 1882-92; Suakin expedn. 1884; sec. to Earl Grey when administrator of Rhodesia, 1896; acting administrator, 1897; administrator, Matabeleland and Mashonaland, 1898; gov.-gen. of W. Australia, 1901-02; K.C.M.G., Feb. 1901; lieut. gov.-gen. of the Transvaal, 1902; gov.-gen. of Madras (G.C.I.E.), 23th March, 1906.

LAWRENCE, EDWARD, B.A., late Indian C.S., Bombay.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 12th Nov., 1878, and served in Bombay as asst. collr. and mag., and forest settlt. officer; also acted as asst. to the pol. rest. at Aden, March, 1882, and as under sec. to govt.; under sec. to the govt. of India, fin. and commerce dept., April, 1889; dep. acctnt.-gen., Bombay, April, 1890; acctnt.-gen., N.W. Prov. and Oudh, Aug., 1894; senr. collr. and mag., and pol. agent, Jhalawar, Nov. 1899; Belgaum, April, 1901; offg. commr. of customs, May to Sept., 1902; retd., July, 1904.

LAWRENCE, HENRY JOHN, Lieut.-Col., late Punjab Commn.—Arrived, 14th Feb., 1862; from Aug., 1866, served in the Punjab as asst.

commr., and jud. asst.; district judge, Nov., 1884; divl. judge, Jan., 1885; retd., March, 1895.

LAWRENCE, HENRY STAVELEY, Indian C.S. (*dir. of agric., &c., Bombay*).—Educ. at Haileybury Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Sept., 1896; under sec. to govt. rev. and finl. depts., May, 1898; 1st asst., Sept., 1900; K.-i-H. medal, May, 1900; offd. as sec. to govt. rev. and finl. depts., Nov., 1901, and as dir. of land records and agric. inspr.-genl. of registrn., &c., Oct., 1901, and March, 1902; confd. in latter appt., Oct., 1902; dir. of agric., Feb., 1906.

LAWRENCE, SIR WALTER ROPER, Bart., G.C.I.E., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 5th Dec., 1879, and served in the Punjab as asst. commr., and in Ajmir and Merwara as pol. asst. and mag.; under sec. to govt., Punjab, 1885 and 1886; under sec. to govt. of India, rev. and agric. dept., Sept., 1886; offd. as sec. in 1888; settlt. officer, Kashmir, April, 1889; C.I.E., Jan., 1891; retd., Mar., 1897; author of 'The Valley of Kashmir,' 1895; private sec. to the Viceroy (Lord Curzon), Jan., 1899, to Oct., 1903; K.C.I.E., Jan., 1903; G.C.I.E., May, 1906; Bart., June, 1906.

LAWRIE, EDWARD, M.B., Lieut.-Col., Indian Med. Service.—First commn., Bengal med. service, 15th Nov., 1872; rest. surgn., Calcutta med. coll. hosp., April, 1874; profr., med. coll., June, 1875; civil surgn., Monghyr, March, 1879; profr. of surgery, Lahore med. sch., and meteorological reporter, Oct., 1879; residency surgn., Haidarabad, Oct., 1885; retd., May, 1901.

LEA, JAMES HERBERT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 30th Oct., 1888, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1895; mag. and collr., March, 1900.

LEACH, EDMUND ARTHUR, India Telegraph Dept. (*dep. director-genl.*).—Apptd. to Indo-European Telegraph Dept., Feb., 1873; transfd. to Indian Tel. Dept., Sept., 1878, as asst. supt.; supt., Oct., 1887; served in Mu Valley Railway, 1890, and received Burma medal and clasp; chief supt., March, 1901; director, traffic branch, Nov., 1903; dep. director-genl., Aug., 1904; has received India medal with two clasps.

LEACH, FRANK BURTON, B.A., Indian C.S., (*asst. commr., Burma*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.

LEAHY, ALBERT WILLIAM DENIS, M.D., Major, late I.M.S.—Joined the service, 30th Sept., 1882; in mil. employ till Dec. 1884, from which date till Jan., 1890, he held offg. appts. as surgn. to the Viceroy and as med. offr. in Central India, Kashmir, Rajputana, and Baghdad; served with the Zhob-Gomal expedn., Jan. to March, 1890; agency surgn., Alwar, March, 1890; in 1891 he offd. as civil surgn., 24-Parganas, and profr. at the med. coll., Calcutta; from Jan., 1892 to March, 1898, he held the subst. appt. of civil surgn., 24-Parganas, and offd. at intervals as profr. at the med. coll.,

Calcutta; accompanied the Shazada to Europe in 1894; civil surgn., Darjeeling, Jan., 1900; ditto, Howrah, Sept., 1901; offg. profr., med. coll., Calcutta, Dec., 1901; retd., June, 1903.

LEAPINGWELL, ARTHUR HENRY, Lieut.-Col., late Indian Med. Service.—Joined the service, 1st April, 1873, and was employed under the mil. dept.; from Nov., 1879, served as supt., lunatic asylum, Madras, zillah surgn. and civil surgn.; district surgn., Calicut, March, 1892; Vizagapatam, March, 1893; retd., March, 1901.

LEATHEM, GEORGE, Indian C.S. (*Bombay*).—Educ. at Royal Academi. Instn. and Queen's Coll., Belfast, and St. John's Coll., Cambridge; apptd. after exam. of 1904; arrived, 30th March, 1906, and served in Bombay.

LEATHER, JOHN WALTER, Ph.D., F.I.C., F.C.S. (*agric. chemist to the govt. of India*).—Apptd. agric. chemist to the govt. of India, 17th Nov., 1892, and served five years; re-apptd., 12th Aug., 1898, as asst. agric. chemist; again agric. chemist, Feb., 1902.

LE BRETON, WILLIAM INGLIS, Major, I.S.C., late Public Works Dept., Bombay.—First commn., royal artillery, Dec., 1864; arrived, 1st Nov., 1865; joined the dept., Nov., 1866, and served in Bombay till Nov., 1869, and subsequently as asst. comptr., dep. comptr., and comptr. of acct. in the Punjab, N.W. Prov., Bombay, and Calcutta; from Dec., 1879, served as examr. of guaranteed railway acct., Bombay; examr., public works acct., Bombay, Feb., 1887; retd., June, 1888.

LEE, FRANCIS, Major, 4th Hussars (*mil. sec. to govt. of Bombay*).—First commn., 1st Sept., 1886; served with Somaliland field force, 1903-04; apptd. mil. sec. to govt. of Bombay (Lord Lamington), 27th Aug., 1906.

LEE, WILLIAM ALEXANDER, Lieut.-Col., Indian Med. Service (*dist. med. officer, Madras*).—First commn., Sept., 1876; on mil. duty till Oct., 1884; civil surgn., Mangalore, Oct., 1884; dist. med. and sany. officer, Tanjore, July, 1897; surgn. 1st dist. Madras, and inspr. of emigrants, May, 1898; dist. med. officer, March, 1900.

LEEDS, WILLIAM HENRY ARTHUR ST. JOHN, Indian C.S. (*dep. commr., Burma*).—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1883; arrived, 9th Dec., 1885, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888; offd. as dir. of land records and agric., 1890-91; dep. commr., June, 1893; offd. as commr., Arakan, March, 1899, and from April, 1904; presdt. Rangoon municipality, Aug., 1899, to March, 1904.

LEES, DONALD HECTOR, Indian C.S. (*mag. and collr., E. Bengal and Assam*).—Educ. at N. London Coll. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 1st Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1892; dep. commr., Feb., 1899; mag. and collr., E. Bengal and Assam, Nov., 1905.

LEES, OSWALD CAMPBELL, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. as asst. engr., 24th Sept., 1878, and posted to Bengal irrign. branch; exec. engr., May, 1890; under sec. to govt., March, 1895; under sec. to govt. of India, Nov., 1897, to April, 1901; suptg. engr., Dec., 1902.

LEES, REGINALD OSWELL, India Telegraph Dept. (*chief supt.*).—Trained at R.I.E. Coll.; apptd. to the telegraph dept. as asst. supt., Sept., 1879; supt., Nov., 1894; chief supt., March, 1903.

LEE-WARNER, JOHN, late Madras C.S.—Educ. at Marlborough Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1863, and served in Madras as asst. collr. and mag.; on special duty, inquiring into condition of poorer classes, N. Arcot and Salem, 1868; special asst. collr., Madras, for the management of the Ramnad estate, 1871-78; sub-collr. and joint mag., Jan., 1882; acting collr. of sea customs, Madras, May, 1884; district and sessions judge, Kistna, Oct., 1884; collr. and mag., Dec., 1884; retd., Jan., 1890.

LEE-WARNER, SIR WILLIAM, K.C.S.I., M.A., late Indian C.S. (*member of the Council of India*).—Educ. at Rugby Sch., and St. John's Coll., Cambridge; apptd. to the Bombay civil service after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag., private sec. to govt., and acting under sec.; from Dec., 1876, to Aug., 1878, served in Sind as asst. commr., &c.; member of the educn. commn., Calcutta, 1882; in 1884 acted as junr. under sec. to govt. of India, foreign dept., and as press commr.; acting dir. of public instrn., Bombay, March, 1885; on special duty in the Haidarabad state, Nov., 1885; acting pol. agent, Kejhapur, Jan., 1886; also prest. of the regency council, May, 1886; sec. to govt. of Bombay, pol., &c., depts., Aug., 1887; C.S.I., Jan., 1892; addl. member of gov.-gen.'s council, 1893-94, and in 1895; rest. in Mysore, and chief commr. of Coorg, Feb., 1895; retd. from the civil service, Sept., 1895; sec., pol. and secret dept., India office, Sept., 1895; K.C.S.I., May, 1898; apptd. member of the Council of India, Nov., 1902; author of 'The Protected Princes of India'; 'The Citizen of India,' 'Life of the Marquess of Dalhousie,' &c.

LE FANU, WILLIAM JOSEPH HENRY, B.A., B.L., late Indian C.S., Madras.—Educ. at Kingstown Sch., Tipperary Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 28th Oct., 1865, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, Dec., 1883; collr. and mag., Jan., 1886; acted as member, board of rev., 1893; acting collr. of sea customs, &c., April, 1895; member of rev. board and commr. of land rev., Dec., 1898; compiler of 'Salem District Manual'; offd. as famine commr., Madras, May, 1897; addl. member of Madras legisl. council, March, 1900; retd., Oct., 1900.

LEFROY, RT. REV. GEORGE ALFRED, D.D.—Apptd. bishop of Lahore, 2nd Nov., 1899.

LEFTWICH, CHARLES GERRANS, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Christ's Hospl., and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 11th Dec., 1896, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Oct., 1903, to March, 1905.

LEGEY, PHILIP HARRISON, Major-Gen., Indian Army, late Pol. Dept., Bombay.—Arrived, 27th March, 1851; was employed under the mil. dept., including service with the Persian



expedny. force (medal and clasp); served subsequently with the Gujarat irregular horse, and also acted as asst. pol. agent, Mahi Kantha; from May, 1863, served in the pol. dept. as asst. pol. agent, Kathiawar and Cutch, and mag. of Bhaunagar; pol. agent, Mahi Kantha, 1872-80; pol. supt., Palanpur, Sept., 1880; returned to Europe, 1880.

LEGGATT, EDWARD OWEN EVERY, B.A., Indian C.S. (*district and sessions judge, United Prov.*).—Educ. at St. Paul's Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. commr., and asst. supt. and judge of the small cause court, Dehra Dun; joint mag., May, 1890; district and sessions judge, Oct., 1895.

LEGGATT, ERNEST HUGH EVERY, Indian C.S. (*judge and sess. judge, Sind*).—Educ. at St. Paul's Sch., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst. and joint judge, June, 1897; ditto, and asst. judge and sessions judge, Nov. 1901; 1st asst., July, 1903; transfd. to Sind as judge and sess. judge, Sept., 1904.

LEGH, EDMUND WILLOUGHBY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Malvern Sch., and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

LEICESTER, JOHN CYRIL HOLDICH, M.D., B.Sc., Capt., I.M.S. (*surgn., presy. genl. hosp., Calcutta*).—First commn., 28th Jan., 1899; apptd. civil surgn., Bengal, April, 1905; first surgn., presy. genl. hosp., Calcutta, Sept., 1905.

LEIGH, HENRY PERCY POINGDESTRE, C.I.E., Lieut.-Col., Indian Army (*commr., Punjab*).—In mil. employ from 11th Nov., 1872; joined the Punjab commn., 23rd April, 1879, and served as asst. commr.; C.I.E., Jan., 1892; dep. commr., April, 1894; commr., April, 1905; author of Barak Tappa settl. report.

LEIGHTON, JAMES CHALMERS, M.A., B.Sc., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dundee High Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr. and asst. settlmt. offr.

LELY, SIR FREDERIC STYLES PHILPIN, K.C.I.E., C.S.I., late Indian C.S. (Bombay).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1867; arrived, 8th Dec., 1869, and served in Bombay as asst. collr. and mag.; in charge of the Sachin state, Oct., 1881; first asst., Surat, Dec., 1884; administrator of the Porbandar state in Kathiawar, June, 1886; junr. collr., June, 1890; member of Deccan agriculturists relief act commn., 1891-92; senr. collr. and mag., March, 1893; commr., July, 1897; addl. member of govr's. council, April, 1899, and July, 1901; C.S.I., Jan., 1901; addl. member of Viceroy's legisl. council, Nov., 1903; offg. chief commr., Central Prov., March, 1904; confd., Dec., 1904; K.C.I.E., Jan., 1905; retd., May, 1905; author of 'Suggestions for the better governing of India.'

LE MAISTRE, GEORGE HARRY, India Public Works Dept. (*under sec. to govt. of India*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to the Punjab

(irrign.); transfd. to superior accts. establ. as asst. examr., April, 1885; dep. examr., May, 1886; examr., July, 1893; offg. under sec. to govt. of India, Oct., 1903; confd., March, 1905.

LEMARCHAND, CHARLES HEYMAK, late Punjab Police Dept.—Joined the service, 1st Sept., 1868, as offg. asst. dist. supt. of police; extra asst. commr., Nov., 1869; again offg. asst. dist. supt. of police, Feb., 1874; confd., April, 1876; dist. supt., Aug., 1885; retd., July, 1904.

LE MARCHANT, FRANCIS CHARLES, B.A.—Educ. at Eton and at Balliol Coll., Oxford (first class in classics, 1865); member of the council of India, 27th Feb., 1896, to 26th Feb., 1906.

LE MESSURIER, AUGUSTUS, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Bombay enrgs., Dec., 1856; served in the Mutiny; joined the Bombay public works dept., May, 1860; exec. engr., March, 1863; dep. consulting engr. for railways, Bombay, Aug., 1864; served in the Abyssinian expedn., 1868 (medal); dep. consulting engr. for railways in Sind, Aug., 1871; sec. to the railway transport committees, 1875-76 and 1876-77; suptg. engr., May, 1877; offg. under sec. to govt. of India, railway branch, 1877-78; served in the Afghan war, 1879-80 (medal); engr.-in-chief, Mysore state railway, Nov., 1879; joint sec. to chief commr., Mysore, 1880; manager, Mysore state railway, Feb., 1881; consulting engr. to Mysore govt., and sec. to chief commr., Coorg, March, 1882; engr.-in-chief, Bangalore-Harihar railway; offg. consulting engr., railways, Calcutta, Feb., 1888; chief engr. and sec. to govt. of Punjab, May, 1889; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

LE MESURIER, HAVILLAND, C.I.E., Indian C.S. (*mag. and collr., E. Bengal and Assam*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 9th Nov., 1886, and served in Assam as asst. commr. and asst. sec. and personal asst. to chief commr.; transfd. to Bengal as asst. mag. and collr., April, 1892; joint mag. and dep. collr., May, 1893; mag. and collr., June, 1897; C.I.E., Jan., 1903; transfd. to E. Bengal and Assam, Jan., 1906.

LENOX-CONYNGHAM, GERALD PONSOMBY, Major, R.E., Survey of India (*supt.*).—First commn., 16th Sept., 1885; apptd. to survey of India as asst.-supt., July, 1889; dep. supt., May, 1894; supt., July, 1901.

LENTAIGNE, BENJAMIN PLUNKETT, Barr. (1891), (*sec. to legisl. council, Burma*).—Apptd. sec. to legisl. council, and asst. sec. to govt., Burma, 21st Dec., 1897.

LEONARD, WILLIAM, late jail dept., Bengal.—Joined the service, 20th Sept., 1859, and served in the jail dept.; supt., Alipore Jail, Nov., 1898; retd., Dec., 1902.

LE QUESNE, WILLIAM HENRY, late Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876; exec. engr., April, 1884; asst. chief engr. for irrign., 1886-87; under sec. to govt., public works dept., in 1891; retd., Sept., 1899.

LE ROSSIGNOL, WALTER AUBIN, Indian C.S. (*dist. judge, Punjab*).—Educ. at Victoria Coll., Jersey, and Exeter Coll., Oxford; apptd. after exam. of 1891; arrived, 23rd Dec., 1893,

and served in the Punjab as asst. commr.; dist. judge, Jan., 1903.

LESLIE, JOHN TASMAN WADDELL, M.B., Lieut.-Col., Indian Med. Service (*sany. commr. with the govt. of India*).—First commn., 1st Oct., 1884; in mil. employ to 19th April, 1889, when he was apptd. sec. to inspr.-gen. of jails, Burma; junr. civil surgn., Rangoon, May-Nov., 1890; acting chemical examr. and profr., Calcutta med. coll., 1892; sec. to dir.-gen., Indian med. service, Oct., 1893; sany. commr. with the govt. of India, Sept., 1904.

LESLIE, MORICE, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Haidarabad; exec. engr., May, 1884; transfd. to Central Prov., Feb., 1886; asst. sec. to chief commr., June-Sept., 1887; transfd. to Coorg, Jan., 1893; retransfd. to Central Prov. with independent exec. charge, Saugor, Feb., 1897; retd., Nov., 1899.

LESLIE, NORMAN UNIACKE KNOX, India Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1889; supt., Sept., 1901.

LESLIE, WILLIAM CLARENCE COLEBROOK, Major, Indian Army (*cantonmt. mag., United Prov.*).—First commn., 10th May, 1882; apptd. cantonmt. mag., Benares, Oct., 1892, since when he has acted in that capacity at various stations in the United Prov. and Bombay; served in the Egyptian campaign, 1882 (medal and star), and in S. Africa in 1902.

LESLIE-JONES, FREDERICK ARCHIBALD, M.A., Indian Educl. Service (*princpl., Aitchison Coll., Lahore*).—Educ. at Hereford Cath. Sch., Bromsgrove Sch., and Lincoln Coll., Oxford; asst. master, Marlborough coll., 1897-1901; apptd. princpl., Aitchison coll., Lahore, 27th Sept., 1904.

LESLIE-JONES, LEYCESTER HUDSON, B.A., Indian C.S. (*senr. sec. to finl. commr., Punjab*).—Educ. at Hereford Cathedral School and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived 6th Dec., 1895, and served in the Punjab as asst. commr. and colonization offr.; K.-i.-H. medal, May, 1900; senr. sec. to finl. commr., Oct., 1904.

LETHBRIDGE, SIR ALFRED SWAINE, K.C.S.I., M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—Joined the service, 30th Sept., 1867; served from March, 1872, as jail supt., offg. civil surgn., and offg. sanitary commr., British Burma, and afterwards of Bengal; inspr.-gen. of jails, Bengal, Jan., 1878; C.S.I., May, 1890; prest. of the factory commn., 1890; and of the native passengers ship committee, 1890-91; gen. supt. of operations for the suppression of thagi and dakaity, April, 1892; member of the viceroy's legisl. council, Feb., 1895, to Jan., 1897; retd. April, 1898.

LEUPOLT, JOHN CUNNINGHAM, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; civil and sessions judge, Aug., 1882; retd., A r i l 1880.

LEVENTHORPE, JOHN BONFOY, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1877,

and served in the Cent. Provs.; exec. engr., Nov., 1887; under sec. to chief commr., April, 1902; offg. sec. to chief commr., July, 1902, to Nov., 1903; suptg. engr., Nov., 1903.

LEVESON, HENRY GEORGE ASHWORTH, Indian C.S. (*dep. commr., Burma*).—Educ. at Marlborough Coll., and Clare Coll., Cambridge; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Burma as asst. commr.; asst. supt., S. Shan states, July, 1892; dep. commr., Aug., 1901.

LEVETT-YEATS, GERALD AYLMEY, Opium Dept., Bengal (*factory supt.*).—Joined the service, 21st March, 1885, as asst. sub-dep. opium agent; asst. factory supt., March, 1893; asst. opium agent, April, 1897; sub-dep. opium agent, Feb., 1902; factory supt., May, 1904.

LEVINGE, EDWARD VERE, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., jud. &c., depts., Nov., 1893; joint mag. and dep.-collr., April, 1896; mag. and collr., July, 1898.

LEWIS, LUCIEN ALEXANDER, A.M.I.E.E., India Office.—Educ. at Brighton Gr. Sch., and City and Guilds Inst., Finsbury Coll.; apptd. asst. inspr. of scientific supplies, Store Depot, 19th Nov., 1906.

LEWIS, THOMAS CROMPTON, M.A., late Educl. Dept., United Prov.—Educ. at Trinity Coll., Cambridge; joined the service as profr., govt. coll., Lahore, 18th Oct., 1881; princpl., May, 1886; inspr. of schs., Punjab, Nov., 1891; dir. of public instrn., N.W. Prov. and Oudh, Oct., 1894; retd., Nov., 1906; author of 'Arithmetic for Indian Schools,' and various articles on mathematical subjects.

LEWIS, WILLIAM CUTHBERT, M.I.C.E., late Madras Public Works Dept.—Entered the service Oct., 1876, as asst. engr.; exec. engr., Sept., 1889, retd., April, 1899.

LEWISOHN, FREDERICK, B.A., Indian C.S. (*asst. sec. to govt., Burma*).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.; asst. sec. to govt., Dec., 1905.

LEWTAS, JOHN, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service 30th Sept., 1875; in mil. employ to July, 1878, and again from Oct., 1878 to Nov., 1881, and from Feb., 1883 to Nov., 1890; joint med. offr., Simla, Nov., 1890; civ. surg., Chittagong, June, 1894; civ. surg., Darjeeling, 1898; prof. of ophthalm. surgery, Calcutta medl. coll., and ophthalm. surgn., coll. hosp., Dec., 1900; retd., Nov., 1905.

LEY, ARTHUR HERBERT, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1902; arrived, 4th Dec., 1903, and served in Bengal as asst. mag. and collr.

LEY, WILLIAM EDMUND, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in the Cent. Prov. as asst. commr., and registrar, judl. commr.'s court.

LIDDELL, HENRY CRAWFORD, M.A., (*asst. mag. and collr., Bengal*).—Educ. at Geo. Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 5th Dec., 1901; and served in the Central Prov. as asst. commr.; asst. mag. and collr., Bengal, April, 1906.

LIDDERDALE, ROBERT, M.D., Brigade-Surgn., late Bengal Med. Service.—First commn., 1858; supt. of vaccn., 8th Nov., 1869; sanitary commr., Bengal, April, 1880; retd., Jan., 1889.

LIDDIARD, EDGAR STRATTON, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Malvern and Worcester Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the United Prov. as asst. mag. and collr. and asst. commr.

LIGHTFOOT, JABEZ, late India Public Works Dept.—Apptd. from the Sind, Punjab, and Delhi railway as dep. manager, N.W. state railway, Jan., 1886; manager, Punjab section, March, 1887; Sind section, May, 1887; auditor, Oudh and Rohilkhand railway, Jan., 1889; transfd. to superior accts. establ., Sept., 1889; acted as manager, Oudh and Rohilkhand railway, in 1890 and 1891; examr. of guaranteed railway accts., Madras, Oct., 1891; examr. of accts., N.W. railway, Oct., 1896; manager, East Coast railway, Sept., 1899; retd., Sept., 1901.

LILLEY, ABRAHAM ROBERT, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 14th Sept., 1870, and employed in the Central Prov. and on state railways; transfd. to Mysore, Oct., 1875; and to Assam, Oct., 1880; exec. engr., Jan., 1885; employed on railways in Burma from May, 1887; suptg. engr., March, 1905; retd., July, 1906.

LILLINGSTON, EDWARD GORDON, Col., I.S.C.—First commn., 30th Aug., 1859; from Feb., 1864, served in Bengal as asst. commr., offg. pol. agent, Hill Tipperah, supt. of the central jail and the European penitentiary at Hazaribagh, and dep. commr.; reverted to mil. dept., March, 1892.

LIMJI NAVROJI BANARJI (*see* Banarji, L. N.).

LINDSAY, BENJAMIN, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Methodist Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr., and in Oudh as asst. commr.; asst. supt., and small cause court judge, Delra Dun, April, 1894; joint mag., May, 1894; registrar, high court, March, 1898; dist. and sess. judge, Feb., 1901; member of legis. council, April, 1906.

LINDSAY, HARRY ALEXANDER FANSHAW, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Paul's School, and Worcester Coll., Oxford; appointed after exam. of 1904; arrived, 28th Nov., 1905, and served in Bengal as asst. mag. and collr.

LINDSAY, JAMES HAMILTON, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Glasgow Acad. and Glasgow Univ.; apptd. after exam. of 1904; arrived, 4th Dec., 1905, and served in Bengal as asst. mag. and collr.

LINDSAY, WILLIAM, late Store Dept., India Office.—Educ. at Winchester; junr. clerk, 31st

Jan., 1867; pte. sec. to parly. under sec. of state, 1877-1881; senr. clerk, Jan., 1882; retd., June, 1900.

LINGARD, ALFRED, M.B., Indian Civ. Vetv. Dept. (*imperial bacteriologist*).—Joined the service, 2nd Sept., 1890, as bacteriologist; imperial bacteriologist, April, 1892.

LIST, GEORGE HENRY, M.I.C.E., late India Public Works Dept.—Joined the dept., 12th April, 1873; exec. engr., July, 1875; asst. sec., railway branch, N.W. Prov. and Oudh, Oct., 1879; served subsequently on various railways; supt., way and works, N.W. railway, Nov., 1891; suptg. engr., March, 1892; chief engr., Aug., 1895; retd., Dec., 1899.

LISTER, ALLEN LINDSAY, late Madras C.S.—Educ. at Rossall Sch.; apptd. after exam. of 1862; served in Madras as asst. and sub-collr. and on special duty in connection with the relief of the poorer classes, S. Arcot, 1868; on famine duty, 1877; collr. and mag., S. Kanara, July, 1882; district and sessions judge, Nov., 1882; retd., March, 1890.

LISTER, EDWARD, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Sheffield Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt., genl. depts., Dec., 1899; asst. settl. officer, Oct., 1900; joint mag. and dep. collr., March, 1902.

LISTER, WASTEL JAMESON, Major, R.E., late Bombay Public Works Dept.—Educ. at Wellington Coll.; entered the service, 6th Jan., 1872; joined the dept., 26th April, 1875; served with the Kandahar field force in 1831; exec. engr., Sept., 1884; retd., March, 1897.

LISTON, JOHN, Col., I.S.C.—Arrived as ensign, 29th May, 1856; served with the Bundelkhand field force in the campaign of 1859; from Aug., 1863, served in Jhansi, Kumaon, and Ajmir as asst. commr.; dep. commr., Lalitpur, Dec., 1879; offg. commr., Jhansi, Aug. to Nov., 1882; retd., Nov., 1889.

LITCHFIELD, EDWARD FERDINAND, Survey of India (*dep. superintendent*).—Joined the forest dept., 22nd Jan., 1879, as sub-asst. consr. of forests; asst. consr., June, 1880; dep. consr., Jan., 1889; asst. suptd., survey of India, Oct., 1890; dep. suptd., Dec., 1895.

LITTLE, CHARLES, M.A., Indian Educl. Service (*professor, Presidency coll., Calcutta*).—Educ. at the Univs. of Aberdeen and Cambridge; entered the service, Oct., 1835, as professor, Presidency coll.; also meteorological reporter to the govt. of Bengal, Mar., 1896, to March, 1904.

LITTLE, CHARLES COLHOUN, M.D., M.C., L.R.C.S., L.M., Col., late Indian Med. Service.—Arrived, 1st Nov., 1872, and served under the mil. dept.; civil surgn., Akola, Jan., 1877; sanitary commr., inspr.-gen. of dispensaries, and supt. of vacn. in the Hyderabad assigned districts, July, 1881; admn. med. officer, Hyderabad contingent, June, 1897; staff surgn., Secunderabad, June, 1898; inspr. gen. of jails, sany. commr., &c., Burma, Oct., 1899; inspr. gen. of civil hospals. and sany. commr., Burma, March, 1900; retd., Feb., 1905.

LITTLE, FREDERICK ARTHUR, late Jud. Dept., Bombay.—Educ. at Uppingham Sch.; admitted a solicitor, 1874; acted as govt. solicitor and

public prosecutor, Bombay, 1870 and 1883, and was confd. in this appt., May, 1884.

LITTLE, JOHN ALBERT, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the dept., 9th March, 1867, and served in various divns. in Central India; transfd. to state railways, Feb., 1871; exec. engr., Sept., 1872; dep. consulting engr. for railways, Calcutta, April, 1889; consulting engr., Aug., 1892, with rank of suptg. engr.; reverted to mil. dept., Feb., 1895.

LITTLE, STEPHEN, M.D., Lieut.-Col., I.M.S. (*civil surgeon, Punjab*).—First commn., 31st March, 1879; on mily. duty till Feb., 1884, since when he has acted as civil surgeon at various stations; civil surgeon, Raval Pindi, Aug., 1898.

LIVESAY, JOHN JAMES, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 14th Nov., 1861; from Jan., 1863, served in Bengal as asst. mag. and collr., joint mag. and dep. collr., dep. commr., and mag. and collr.; on famine duty in 1874; retd., March, 1888.

LLOYD, ERNEST SAMPSON, B.A., Indian C.S. (*head asst., Madras*).—Educ. at Clifton Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; dist. mag. and collr., Bangalore, Sept. 1902; head asst., Feb., 1904.

LLOYD, ERNEST THOMAS, B.A., Barr. (1893), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Charterhouse, Shrewsbury, and Christ Church, Oxford; apptd. after exam. of 1879; arrived, 2nd Feb., 1882, and served in Bengal as asst. mag. and collr.; transfd. to N.W. Prov. and Oudh, Nov., 1885, as asst. commr. and offg. city mag., Lucknow; joint mag., March, 1889; retd., Sept., 1894.

LLOYD, FRANCIS, late Bombay C.S.—Educ. at the Coll. Sch., Gloucester; apptd. from Haileybury Coll., in 1844; served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; jud. asst. to mag., Satara, 1860; judge and sessions judge, 1861; judge of the high court, Bombay, 1869; retd. in 1873; died, Dec., 1905.

LLOYD, HENRY JESSE, late Bengal Opium Dept.—Entered the service, Sept., 1869, and served as asst. and sub-dep. opium agent; retd., April, 1900.

LLOYD, IDWAL GEOFFREY, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at King William's Coll., Isle of Man, and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.

LOAM, MATTHEW, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886; exec. engr., Jan., 1898.

LOCH, JAMES HENRY, M.D., Dep. Surgn.-Gen.—Joined the Bengal med. service, Dec., 1854; served with the Oudh field force in 1855, and at the relief of Azamgarh, 1858 (medal); from Aug., 1859, served in the N.W. Prov. as civil asst. surgn. and civil surgn. in various stations, and supt. of jail; dep. surgn.-gen., Central Prov., Jan., 1884; retd., Jan., 1889.

LOCH, WILLIAM, C.I.E., Lieut.-Col., Bengal Infantry, late foreign dept., govt. of India.—First commn., 4th Jan., 1862; aide-de-camp to the viceroy, Oct., 1876; principal, Mayo Coll.,

Ajmer, Aug., 1879, to March, 1903; C.I.E., Jan., 1903.

LOCH, WILLIE WALKER, B.A., late Indian C.S. (Bombay).—Educ. at Trinity Coll., Glenalmond, and Balliol Coll., Oxford; appt. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Sept., 1888; senr. collr. and mag., Nov., 1890; acting commr. of customs, &c., Bombay, May, 1891; also British delegate for the Portuguese-Indian treaty; acting commr., N. divn., April-July, 1892; acting sec. to govt., rev., &c., depts., Oct., 1894; offd. again as commr. of customs, &c., Bombay, in 1894, and from March, 1895; member of legis. council, July, 1895; retd., Sept., 1899.

LOFTUS - TOTTENHAM, ALEXANDER ROBERT, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; sec. to commrs. of land rev., July, 1906.

LOGAN, ALEXANDER COCHRANE, Indian C.S. (*senr. collr. and mag., Bombay*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 2nd Dec., 1881, and served as asst. collr. and mag., forest settl. officer, and offg. under sec. to govt.; 1st asst., March, 1892; junr. collr. and collr. and mag., March, 1897; acting sec. to govt. of Bombay, gen. educl., &c., depts., May, 1896, and again, Nov., 1897; senr. collr. and mag., July, 1901; addl. member of govt.-genl's. legis. council, Dec., 1905.

LOGAN, ROBERT, late Indian C.S.—Educ. at the Royal Acad., Inverness, and Univ. Coll., London; apptd. after exam. of 1867; arrived, 28th Oct., 1869, and served in the Central Prov. as asst. commr.; from April, 1881, served in the finl. dept.; asst. compr.-gen., Sept., 1881; under sec., govt. of India, fin. and commerce dept., July, 1883; dep. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1885; acctnt.-gen., Punjab Oct., 1889; acctnt.-gen., Bombay, and commr. of state paper currency, March, 1890; on special duty in Kashmir, 1891; offg. compr. and auditor-gen., April, 1892; retd., Aug., 1894.

LOGAN, THOMAS TWEDDLE, B.A., Indian Educl. Service (*inspr. of schools, Madras*).—Apptd. headmaster, Bellary Coll., Nov., 1880; inspr. of schs., Madras, Sept., 1885.

LOGAN, WILLIAM, late Madras C.S.—Educ. at Musselburgh Gr. Sch., and Edinburgh Univ.; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag., sub-collr., and collr. and mag.; fellow of univ. of Madras, March, 1881; acting member, board of rev., Nov., 1882; acting rest. of Travancore and Cochin, May, 1883 to Feb., 1884; publd. a collection of treaties, &c., relating to British affairs in Malabar, 1879; edited Mr. Grame's glossary of Malayalam words and phrases, 1882; and compiled a District Manual of Malabar, 3 vols., 1887-1891; retd., 1888.

LOKENDRA NATH PALIT (*see* Palit, L. N.).

LOMAS, HUGH ARTHUR, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Bradfield Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1899; arrived 17th Dec., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

LONGE, FRANCIS BACON, Col., R.E., Survey of India (*surv. genl.*).—First commn., 2nd Feb., 1876; asst. supt., survey dept., March, 1880; dep. supt., April, 1888; supt., March, 1896; asst. surv. gen., Nov., 1899; surv. gen., Feb., 1904; served in Afghan war, 1879-81, and with the Suakim expedi. force, 1885.

LORD, WALTER FREWEN, late Bombay C.S.—Educ. at King's Coll. Sch., London, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 22nd Nov., 1881, and served in Bombay as asst. collr. and mag.; ret'd., Feb., 1889.

LORIMER, JOHN GORDON, C.I.E., Indian C.S. (*dep. commr., N.W. Frontier Prov.*).—Educ. at the Dundee Instn., High Sch., Dundee, Edinburgh Univ., and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in the Punjab as asst. commr. and acting under sec. to govt.; asst. settl. collr., Jan., 1896; asst. pol. officer, Tochi field force, July, 1897; pol. officer, Tochi, Jan., 1898; pol. officer, Khyber, June, 1899; asst. sec. to govt. of India, foreign dept., Sept., 1899; dep. commr., Punjab, Feb., 1901; pol. offr., Wana, Aug. to Nov., 1901; C.I.E., June, 1902; dep. commr., N.W. Frontier Prov., Feb., 1904; on depn. to the Persian Gulf from July, 1904.

LOVE, HENRY DAVISON, Col., R.E. (*principal, civil engrg. coll., Madras*).—Educ. at Univ. Coll., Bath, and Royal Mil. Acad., Woolwich; lieut., R.E., 12th Sept., 1872; acted as inspr. of schools for science and art dept., 1875-6; admitted to Madras establt., Oct., 1876; first asst. master, civil engrg. coll., July, 1877; served subsequently in the public works dept., and acted as dep. consulting engr. for railways, and as dep. chief engr. and under sec. to govt.; asst. examr. of acct., Nov., 1879; principal, civil engrg. coll., Madras, Jan., 1880; fellow of Madras univ., March, 1881; compiled a 'Manual of Hydraulics', 1886.

LOVETT, BERESFORD, C.B., C.S.I., Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., June, 1858; arrived, Sept., 1860; joined the public works dept., April, 1861, and served in the Punjab till Sept., 1866, when he was transfd. to the Persian telegraph dept.; asst. commr., Seistan boundary commn., Sept., 1870; rejoined public works dept. as exec. engr., Sept., 1872; C.S.I., Feb., 1873; attached to Bori valley field force, 1877-78; served in the Afghan war, 1878-79; transfd. to Bengal, Feb., 1881; British consul at Astrabad, 1880-83; suptg. engr., Bengal, 1885; transfd. to mil. works dept., April, 1886; commanding engr., Hazara field force, Sept., 1888; C.B., 1889; ret'd., Nov., 1894.

LOVETT, HARRINGTON VERNEY, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Sherborne, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Dec., 1893; dep. commr., Feb., 1896; mag. and collr., Dec., 1896; K.-i-H. Medal, Nov., 1901.

LOVETT-THOMAS, LEWIS HENRY, late Police Dept., N.W. Provs. and Oudh.—Joined the dept., 5th Dec., 1870; asst. district supt., Feb., 1874; district supt., July, 1877; dep. inspr.-gen., Sept., 1894; ret'd., March, 1901.

LOW, CHARLES ERNEST, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Rugby,

and Wadham Coll., Oxford; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in the Central Prov. as asst. commr., and offg. under sec.; settl. offr., Oct., 1898; K.-i-H. medal, 2nd class, Jan., 1901; dep. commr., Oct., 1902; regr. of co-operative credit societies, Jan., 1905, to Dec., 1905; also dir. of agric., July to Dec., 1905.

LOW, JOHN ROGER, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Charterhouse Sch., and Balliol Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

LOWIS, CECIL CHAMPAIN, Indian C.S. (*dep. commr., Burma*).—Educ. at Newton Coll., Devonshire, Göttingen Gymnasium, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1885; arrived, 8th Jan., 1888, and served in Burma as asst. commr. and registrar to jud. commr.; under sec. to chief commr., April, 1891; offd. as sec. to chief commr., from Feb., 1895; dep. commr., Oct., 1898; supt. of census, June, 1900; supt. of ethnography, June, 1902; supt. of gazetteer revision, Dec., 1902; offg. chief sec. to govt., Aug., 1903, and June, to Dec., 1904; lent to govt. of Egypt as census commr., from March, 1906.

LOWIS, EDMOND ELLIOT, late Bengal C.S.—Apptd. from Haileybury; arrived, 1st Feb., 1857; asst. mag. and collr., Aug., 1858; joint mag. and dep. collr., Sept., 1861; dep. commr., W. Duars, Oct., 1867; dep. collr. of customs, Calcutta, Oct., 1867; mag. and collr., Maldah, Dec., 1867; commr., March, 1875; ret'd., Dec., 1891.

LOWIS, ROBERT MONTRESOR, Major, Indian Army (*dep. commr., Punjab*).—First commn., 25th Aug., 1886; in military employ till March, 1892, when he was apptd. asst. commr. in the Punjab; dep. commr., Nov., 1901.

LOWNDES, THOMAS, Major-Gen., I.S.C., late Police Dept., Burma.—Joined the Madras army, Dec., 1854; served in the dept. from March, 1861, as supt.; on special mission to Chiengme, 1871; pol. agent, Bhamo, May, 1872, to Oct., 1873; inspr.-gen. of police, British Burma, Jan., 1876; apptd. to special duty in Upper Burma, Dec., 1885; ret'd., Aug., 1887.

LOWNDS, EDWIN ALBERT, India Office (*2nd class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 26th June, 1899.

LOWRY, WILLIAM EDWARD, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Leys Sch., Cambridge, London Univ., and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr. and settl. offr.

LUARD, PETER JOHN, late Opium Dept., Bengal.—Entered the dept. 1st July, 1866; sub-dep. opium agent, March, 1885; ret'd., March, 1902.

LUCAS, ARTHUR, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Clifton Coll. and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Bombay as asst. collr. and mag., forest settl. officer, and W. Bhil agent; first asst., May, 1894; dep. commr., March, 1896; acting judl. commr., June, 1898; junr. collr., Jan., 1901; judge and sess. judge, Aug., 1901; ditto, and agent for Sardars in Deccan, March, 1903 to Dec., 1904.

LUCAS, FRANCIS HERMAN, India Office (*senior clerk, Finl. Dept.*).—Educ. at Winchester Coll., and Trinity Coll., Cambridge; apptd. junior clerk, finl. dept., 14th Oct., 1901; asst. private sec. to the sec. of state, and précis writer, Nov., 1902; senr. clerk, finl. dept., March, 1907.

LUCAS, WILLIAM HENRY, Indian C.S. (*junr. collr., Bombay*).—Educ. at Clifton Coll., and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; employed in Sind from Nov., 1891; on special plague duty in Karachi, March, 1897; 1st asst., July, 1897; dep. commr., Thar and Parkar, Dec., 1900; junr. collr. and collr. of salt rev., Bombay, Dec., 1904.

LUCE, FRANK MOWBRAY, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Cheltenham Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1900; arrived, 3rd Dec., 1901, and served in Bengal as asst. mag. and collr., and city mag., Patna.

LUCKSTEDT, HENRY, A.M.I.C.E., late India Public Works Dept.).—Trained at Thomason Coll.; apptd., 10th Oct., 1871, and posted to state railways; exec. engr., May, 1884; ret'd., July, 1902.

LUGARD, EDWARD AYLMEY, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1889, and posted to Central Prov.; exec. engr., Oct., 1899.

LUGARD, HENRY IBBETSON, Col., Indian Army, late Central Prov. Commn.—First commn., Dec., 1853; employed under the mil. dept. till 1864, also serving in the Madras police in 1857 and 1860-61; from Jan., 1864, served in the Central Prov. as asst. commr., cantonmt. mag., and dep. commr.; reverted to mil. duty, Jan., 1893.

LUKE, STEPHEN PAGET WALTER VYVYAN, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept., 16th Jan., 1868; had charge of field telegraph with Peshawar valley force, 1878, and with Afghanistan force, 1879; C.I.E., Jan., 1880; supt., April, 1880; dir., construction branch, April, 1890; dep. dir.-gen. of telegraphs, April, 1895; ret'd., March, 1897.

LUKER, FRANK (*supt., govt. press, United Prov.*).—Apptd. supt., govt. press, N.W. Prov. and Oudh, Sept., 1893.

LUKIS, CHARLES PARDEY, M.D., Lieut.-Col., I.M.S. (*princpl. and profr., Calcutta med. coll.*).—Joined the service, 31st March, 1880; has held various civil surgeoncies since April, 1886; princpl. and profr. of medicine, Calcutta med. coll., and 1st physician, coll. hosp., April, 1905.

LUMSDEN, OSWALD FARQUHAR, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Edinburgh University and Christ Church, Oxford; apptd. after exam. of 1897; arrived 30th Nov., 1898, and served in the Punjab as asst. commr.

LUMSDEN, SIR PETER STARK, G.C.B., C.S.I., Gen., late Council of India.—Ensign, Bengal army, Dec., 1847; asst. exec. engr., 1849; served in various expedns. against the frontier tribes in 1852-56; on a special mil. mission to Afghanistan, 1857-58 (medal and clasp); asst. quartermaster-gen., Sept., 1858; served with China expedi. in 1860 (medal and 2 clasps); dep. quartermaster-gen., April, 1863; with Bhutan field force in 1865 (clasp); quartermaster-gen., May, 1868; offg. rest., Hyderabad,

1872; adjutant-gen., Sept., 1874; chief of the staff, 1879; member of council of India, Dec., 1883, to Dec., 1893; Afghan boundary commr., 1884-85.

LUPTON, WALTER JAMES EDWIN, Indian C.S. (*settlmt. offr., United Prov.*).—Educ. at the City of London Sch., London Univ., and New Coll., Oxford; apptd. after exam. of 1893; arrived, 17th Jan., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., June, 1899; joint mag., March, 1902; settlmt. offr., Nov., 1902.

LUSHINGTON, ALFRED WYNDHAM, India Forest Dept. (*conservator, Madras*).—Joined the service, 13th Dec., 1882, as asst. consr.; dep. consr., Aug., 1889; consr., Sept., 1905.

LUSHINGTON, HENRY WELLESLEY, Madras Police Dept. (*dist. supt. of police*).—Joined the service, 16th June, 1875; asst. supt., Nov., 1879; supt., April, 1888.

LUSON, HEWLING, B.A., Indian C.S. (*commr., E. Bengal and Assam*).—Educ. at St. Olave's, Southwark, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 30th Dec., 1884, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; under sec. to govt., jud., &c., depts., Oct., 1891; under sec. to govt. of India, home dept., March, 1893; joint mag. and dep. collr., Aug., 1895; mag. and collr., Dec., 1895; dep. commr., Nov., 1896; dep. sec. to govt. of India, home dept., Nov., 1897; mag. and collr., Oct., 1900; transfd. to E. Bengal and Assam as commr., Chittagong divn., Dec., 1905.

LUTTMAN-JOHNSON, HENRY, B.A., late Indian C.S. (Bengal).—Educ. at Winchester, and Christ Church, Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr., offg. private sec. to lieut.-govr., and acting under sec. to govt.; transfd. to Assam, Feb., 1874, as dep. commr., and sec. to chief commr.; judge and commr., Assam valley districts, May, 1886; retransfd. to Bengal as commr., Nov., 1892; ret'd., Jan., 1898.

LYALL, RIGHT HON. SIR ALFRED COMYNS, G.C.I.E., K.C.B., P.C., D.C.L., late Indian C.S. and late member of the Council of India.—Apptd. to the Bengal civil service from Haileybury, 1855; arrived, 2nd Jan., 1856, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; transfd. to Central Prov., April, 1864, and served as dep. commr., offg. sec. to chief commr., and offg. commr. of the Nagpur divn.; transfd. to Hyderabad assigned districts, July, 1867, and apptd. commr., W. Berar, Aug., 1867; sec. to the govt. of India, home dept., March, 1873; from Nov., 1874, served in the foreign dept., and was apptd. agent to the govt.-gen. in Rajputana, and chief commr. of Ajmir; on special duty in England, Aug., 1876; sec. to govt. of India, foreign dept., April, 1878; on special pol. duty in Kabul, March, 1880, and again in Sept., 1880; K.C.B., May, 1881; lieut.-govr., N.W. Prov., and chief commr. of Oudh, April, 1882; C.I.E., May, 1882; K.C.I.E., Feb., 1887; ret'd., Dec., 1887; apptd. member of the council of India, 17th Jan., 1888, and re-apptd., Jan., 1893; vice-prest., 1895-96; D.C.L. (Oxon.), 1889; G.C.I.E., Jan., 1896; sworn of the privy council, Aug., 1902; ret'd. from the Council of India, Jan., 1903; author of 'Rajputana Gazetteer,' 'Berar Gazetteer,' 'Asiatic Studies,' 'Manual of the Law of the Hyderabad Assigned

Districts, 'Life of Warren Hastings,' 'Verses written in India,' 'Natural Religion in India' (Rede Lecture for 1891), 'The Rise of the British Dominion in India,' and a life of Lord Dufferin.

LYALL, SIR CHARLES JAMES, K.C.S.I., C.I.E., M.A., LL.D., late Indian C.S. (sec., *Jud. and Public Dept., India Office*).—Educ. at King's Coll. Sch., King's Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and offg. under sec.; asst. under sec. to govt. of India, foreign dept., April-June, 1872; under sec. in the dept. of rev., agric., and commerce, Sept., 1873; C.I.E., Jan., 1880; offg. sec. to chief commr., Assam, April, 1880; offg. judge and commr., Assam valley districts, 1883 and 1888; sec. to chief commr., Oct., 1883; offg. sec. to govt. of India, rev. and agric. dept., Feb.-Nov., 1886, and in the home dept., Aug., 1889; on special duty to report on penal settl., Port Blair, Dec., 1889; sec. to govt. of India, home dept., Nov., 1890; C.S.I., June, 1893; offg. chief commr. of Assam, July-Oct., 1894; chief commr. of Central Prov., Dec., 1895; K.C.S.I., June, 1897; retd., July, 1898; apptd. sec. judl. and public dept., India Office, Aug., 1898; author of article on 'Hindustani Literature' in *Encyclopædia Britannica*, 1880; 'Sketch of the Hindustani Language,' 1880; 'Translations of Ancient Arabic Poetry,' 1835; 'Guide to the Transliteration of Hindu and Muhammadan Names in the Bengal Army,' 1885; and has edited (in Arabic) Tibrizi's commentary on ten ancient Arabic poems, 1894.

LYALL, DAVID ROBERT, C.S.I., late Indian C.S. (Bengal).—Educ. at Edinburgh Acad.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; inspr.-gen. of police, March, 1883; commr. of Chittagong, Aug., 1887; offd. as pol. officer with the Lushai expdny. force in 1889; C.S.I., Jan., 1891; member of rev. board, May, 1892; member of Bengal legisl. council, June, 1893; on special duty in mil. dept., April-Nov., 1894; retd., April, 1896.

LYALL, FRANK FREDERICK, Indian C.S. (mag. and collr., Bengal).—Educ. at Edinburgh Acad. and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 11th Oct., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, genl. dept., May, 1899; joint mag. and dep. collr., Dec., 1899; mag. and collr., April, 1906.

LYALL, SIR JAMES BROADWOOD, G.C.I.E., K.C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1858; arrived, 8th April, 1858, and served in the Punjab as asst. commr., settl. officer, and dep. commr.; settl. commr., Multan and Derajat, March, 1874; finl. commr., Punjab, Jan., 1879; rest. in Mysore and chief commr. of Coorg, Dec., 1883; also jud. commr. of Coorg; lieut.-govr. of the Punjab, April, 1887, to Nov., 1892, when he retd. from the service; K.C.S.I., June, 1888; G.C.I.E., May, 1892; member of the royal commn. on opium, 1893-95.

LYLE, DAVID RANKEN, B.A., LL.B., Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at the Acadl. Instn., Coleraine, and Trinity Coll., Dublin; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in

the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1899; asst. commr., Nov., 1900; dist. and sess. judge, Nov., 1904.

LYLE, HENRY WARD, LL.B., Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Winchester, and Trinity Hall, Cambridge; apptd. after exam. of 1884; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Oct., 1891; dep. supt., family domains of Maharaja of Benares, April-July, 1892; district and sessions judge, Feb., 1897; supt., Dehra Dun, Nov., 1899; dist. and sessions judge, Oct., 1902.

LYLE, JOHN CROMIE, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; exec. engr., Sept., 1896; dep. consg. engr. for rlys., and under sec. to govt., Madras, July, 1898, to Feb., 1900; dep.-consg. engr. for rlys., Calcutta, Oct. to Dec., 1905.

LYON, ISIDORE BERNADOTTE, C.I.E., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1865; apptd. proftr., Grant med. coll., and chemical analyser to govt., Jan., 1867; was also third physician at the Jamsetji Jijibhoy hosp. 1867-72, and proftr. at the Elphinstone coll. from Dec., 1875; on special duty conducting petroleum experiments, 1882; C.I.E., May, 1889; retd., April, 1892.

LYON, PERCY COMYN, Indian C.S. (chief sec. to govt., E. Bengal and Assam).—Educ. at King's Sch., Bruton, and Oriel Coll., Oxford; apptd. after exam. of 1881; arrived, 1st Jan., 1884, and served in Assam as asst. commr. and personal asst. to chief commr.; offd. as private sec. to lieut.-govr. of Bengal, 1888 and 1890; under sec. to govt. of Bengal, jud. &c. depts., June, 1890; offg. under sec. to the govt. of India, rev. and agric. dept., April, 1891; asst. settl. officer, Cuttack, Nov., 1891; joint mag. and dep. collr., Dec., 1891; employed on N. Behar survey, as asst. supt., Oct., 1892; also settl. officer, Saran and Champaran, Feb., 1895; mag. and collr., April, 1895; dir. of land records and agric., Nov., 1897; sec., board of rev., April, 1904; chief sec. to govt., E. Bengal and Assam, Oct., 1905.

LYONS, ROBERT WILLIAM STEELE, Lieut.-Col., Indian Med. Service, Bombay (civil surgn.).—First commn., 1st April, 1882; in mil. employ till Jan., 1897; acted as 1st physician Jamsetji Jeejeebhoy hosp., and as proftr. Grant med. coll. in 1893 and 1894; confd. Jan., 1897; prest. plague committee, Jan., 1897; civil surgn., Dharwar, April, 1902; K.-I.-H. medal, Jan., 1903.

LYS, WILLIAM, B.A., Indian C.S. (head asst., Madras).—Educ. at Bath Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1892; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.; head asst., Nov., 1901.

LYTTELTON, HON. SIR NEVILLE GERALD, K.C.B., Lieut.-Genl., late Rifle Brigade.—First commn., 17th Jan., 1865; A.D.C. to lord lieut. of Ireland, 1869-73; served in the Jowaki expdn. of 1877 (medal with clasp); private sec. to sec. of state for war, 1880-82; A.D.C. to chief of staff, expdny. force, Egypt, 1882 (medal with clasp, bronze star, 4th class Osmanieh); asst. mil. sec. to govt. of Gibraltar, 1883-85; mil. sec. to govt. of

Bombay, March, 1885, to April, 1890; asst. adjutant-gen., head quarters (England), Dec., 1894; asst. mil. sec. (War Office), Oct., 1897; served as brigadier-gen. in the Sudan campaign of 1898 (capture of Omdurman); maj.-gen. comdg. a divn. at Aldershot, Sept., 1899; comdg. a brigade in S. Africa, Oct., 1899; local lieut.-gen. comdg. a divn., March, 1900; K.C.B., June, 1902; lieut.-gen. cmdg. the forces, S. Africa, Feb., 1903, to Feb., 1904; chief of gen. staff and first mil. member, Army Council, Feb., 1904.

MCALPIN, MALCOLM CAIRD, M.A., Indian C.S. (under sec. to govt., Bengal).—Educ. at George Watson's Coll., Edinburgh, the Univs. of London and Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr., and asst. settlmt. offr.; under sec. to govt., pol. and judl. depts., Feb., 1905.

MARTHUR, ALEXANDER DONALD, Col., R.E., late India Public Works Dept.—Apptd. asst. engr., March, 1869, and employed on irrign. works in Bengal; exec. engr., Sept., 1872; offg. under sec. to govt. of Bengal, public works dept., 1885 and 1887; suptg. engr., July, 1891; chief engr. and sec. to govt. of Bengal, irrign. branch, Jan., 1896 to Jan., 1900; retd., July, 1901.

MACARTHUR, RIGHT REV. JAMES, D.D., late Bombay Eccles. Establt.—Apptd. Bishop of Bombay, 1898; arrived, Nov., 1898; resgd., 31st Oct., 1903; apptd. bishop of Southampton, 1903.

MACARTNEY, GEORGE, C.I.E., Foreign Dept., Government of India (special asst. to resident in Kashmir).—Joined the service, 13th Dec., 1888, and served with the Sikkim field force as asst. pol. offr. and Chinese interpreter; held charge of Chinese Turkistan mission from Oct., 1892, to March, 1893; special asst. to resdt. in Kashmir for Chinese affairs in Kashgar, April, 1893; C.I.E., May, 1900.

MACAULIFFE, MICHAEL, B.A., late Indian C.S. (Punjab).—Educ. at Newcastle Sch., Limerick, Springfield Coll., and Queen's Coll., Galway; apptd. after exam. of 1862; arrived, 9th Feb., 1864, and served in the Punjab as asst. commr. and jud. asst.; dep. commr., Dec., 1882; divl. judge, Nov., 1884; retd., April, 1893; author of 'Life of Baba Nanak,' and of articles on the Sikh religion in the 'Calcutta Review,' 1880-81.

MACAUSLAND, REDMOND CONYNGHAM SAMUEL, Lieut.-Col., Indian Army, late Jud. Dept., Bengal.—Lieut., 13th Nov., 1872; arrived, 9th March, 1873, and served in the mil. dept., and in the Punjab as cantonmt. mag.; 1st class cantonmt. mag., Dec., 1887; retd., Nov., 1904.

MCBLAINE, FREDERICK, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at private schs. and at Trinity Coll., Dublin; apptd. after exam. of 1884; arrived, 29th Nov., 1886, and served in Bengal as asst. mag. and collr.; employed in Burma and Assam as asst. commr., from Jan., 1890; dep. commr., April, 1896; mag. and collr., Mar., 1899; dist. and sess. judge, June, 1899.

MCALLUM, EDWIN, late Indian C.S. (Bombay).—Educ. at the Wesleyan Connexional Sch., Dublin; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst.

collr. and mag.; first asst. collr., April, 1887; retd., March, 1893.

MCCALLUM, JAMES LESLIE, Indian C.S. (asst. commr., Burma).—Educ. at Carlisle Gr. Sch. and Edinburgh Univ.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Burma as asst. commr.

MCCARTHY, SAMUEL TRANT, late Madras C.S.—Educ. at St. Patrick's Coll., Carlow; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Jan., 1882; retd., Jan., 1891.

MACCARTHY, The Ven. WELBORE, late Eccles. Dept., Bengal.—Apptd. junr. chaplain, 20th Dec., 1873; senr. chaplain, Dec., 1883; archdeacon of Calcutta, Aug., 1892; retd., Dec., 1898.

MACCARTIE, FREDERICK FITZGERALD, C.I.E., M.B., B.Ch. (Dub.), Lieut.-Col., Indian Med. Service (assay master, Bombay Mint).—Joined the service, 30th Mar., 1878; arrived 7th Nov., 1878, and served on gen., mil., and jail duty and as dep. sanitary commr.; apptd. health officer of port of Bombay, June, 1884; served as assay probr. in Bombay in 1886 and 1889; reverted to his appt. as health officer, Jan., 1890; acted as dep. assay master, Bombay mint, in 1891, 1892, and 1893; C.I.E., Jan., 1898; assay master, Calcutta mint, May, 1900; ditto Bombay mint, April, 1906.

MCCLOHRY, JAMES, F.R.C.S.I., Col., Indian Med. Service, Bombay.—Entered the service 31st March, 1875; mil. duty till March, 1891; civil surgn., Karachi, March, 1891; med. officer, Kathiawar agency, Nov., 1895; reverted to Karachi, March, 1897; K.-I.-H. medal, Nov., 1901; reverted to mil. duty, Oct., 1905.

MCCOLL, HUGH ERNEST, Indian C.S. (divl. judge, Burma).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in gnma as asst. commr.; addl. sess. judge, Tenasserim and judge, small cause court, Moulmein, June, 1903; dist. judge, March, 1905; divl. judge, April, 1906.

MCCONAGHEY, ALLEN, Major, Indian Army, Foreign Dept., Govt. of India (pol. agent in Zho).—First commn., 23rd Aug., 1884; in military employ till Nov., 1896, when he was apptd. pol. asst. Quetta-Pishin; dep. commr., Thal-Chotiali, and pol. agent, Sinjawi and railway dist., Mar., 1902; pol. agent, Chagai, Jan., 1904; ditto, Kalat, Oct., 1904; dep. commr., Sibi, April, 1905; pol. agent in Zho, June, 1906.

MCCONAGHEY, JOHN, M.D., Col., late Indian Med. Service.—Joined the service, 30th March, 1872; from April, 1876, served as civil surgn. and supt. of jail at various stations; civil surgn. and supt. Lucknow Lunatic Asylum, Jan., 1895; inspr.-gen., civil hospitals, Punjab, June, 1902; retd., July, 1905.

MCCORKELL, GILMOUR, late Indian C.S. (Bombay).—Educ. at Foyle Coll., Londonderry, and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag., and asst. judge; senr. asst. judge, April, 1890; judge and sessions judge, June, 1894; retd., July, 1897.

MCCRACKEN, DONALD EDWARDS, late For. Dept., Govt. of India.—Entered the Punjab

police dept. as offg. asst. dist. supt., 23rd Dec., 1871; confd., April, 1873; dist. supt., July, 1881; transfd. to foreign dept., govt. of India, as asst. to gen. supt., Thagi and Dakaiti Dept., Nov., 1887; dep. dir., central criminal intell. dept., April, 1904; retd., Aug., 1905.

MCCUDDEN, EDMUND GERALD JAMES, M.I.C.E., late India Public Works Dept.—Apptd., Jan., 1870, and employed on irrign. and mil. works in Rajputana; transfd. to state railways, July, 1875; exec. engr., Nov., 1880; engr.-in-chief, Cuttack-Midnapur-Calcutta railway survey, March, 1894; N. Bengal-Assam connection survey, Nov., 1894; retd., 1896.

MCCULLAGH, JAMES ROBERT, Col., R.E., late India Survey Dept.—First commn., 18th Dec., 1861; arrived, 20th Oct., 1865; apptd. to the public works dept., Nov., 1868, and to the great trigon. survey of India, March, 1869; asst. supt., Jan., 1872; dep. supt., July, 1882; supt. (new scale), Aug., 1892; retd., Jan., 1895.

MCDERMOTT, BENJAMIN KENICOTT SELBY, late Burma Commn.—Joined the service, 20th Dec., 1872; asst. supt. of police, Oct., 1880, and district supt., Oct., 1882; apptd. to the commn. as asst. commr., Jan., 1887; dep. commr., Feb., 1891; retd., Dec., 1904.

MACDONALD, ANGUS RODERICK, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1888; retd., Nov., 1904.

MACDONALD, DENIS PETER, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 1st April, 1873; served in the Jowaki and Afghan campaigns; on special duty in Egypt, 1883; served with the field hosp., Lushai expedn., Nov., 1889; senr. med. officer, Port Blair, July, 1890; med. storekeeper, Bengal command, June, 1900; retd., July, 1903.

MACDONALD, DONALD, Col., Indian Army, late Survey of India Dept.—First commn., Bengal infantry, Oct., 1853; arrived, Dec., 1853; apptd. to the survey dept., rev. branch, Dec., 1860; rev. surveyor, Jan., 1865; dep. supt., April, 1866; in charge of the N.W. frontier survey, 1879-84; asst. surveyor-gen., Sept., 1887; reverted to mil. duty, 1890.

MACDONALD, FREDERICK WESTON PEILE, Major, Indian Army (*pol. agent and dep. commr., Sibi*).—First commn., Oct., 1881; joined the Staff Corps, June, 1883; entered the pol. dept., April, 1888; actg. pol. agent in Zhob, Dec., 1897; confd., March, 1899; dep. commr. and pol. agent, Thal Chotiali, April, 1901; ditto, Quetta-Pishin, Nov., 1902; pol. offr. in charge of ex-Amir and Sardar Ayub Khan, April, 1904; pol. agent and dep. commr., Sibi, Dec., 1905.

MACDONALD, WILLIAM, India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1876, and posted to the Punjab; asst. engr., June, 1877; exec. engr., Nov., 1880; suptg. engr., Dec., 1903.

MACDONELL, ALEXANDER, M.A., Indian Educl. Service (*princpl., presy. coll., Calcutta*).—Educ. at Aberdeen Univ. and Corpus Christi Coll., Oxford; joined the Bengal educl. dept., 30th Aug., 1879, and served in succession as profr. at Patna, Dacca, Presidency, and Hugli colls.; profr., Sibpur engrg. coll., Nov., 1890;

offg. principal, 1897, 1898, and 1904; inspr. of schools, Nov., 1901; profr., presy. coll., Calcutta, 1905; princpl., ditto, Dec., 1905.

MACDONNELL, RIGHT HON. SIR ANTONY PATRICK, G.C.S.I., K.C.V.O., P.C., M.A., late Indian C.S. (*under sec. for Ireland*).—Educ. at Queen's Coll., Galway; apptd. after exam. of 1864; arrived, 3rd Nov., 1865, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. mag. and collr., and offg. acctnt.-gen., Bengal; sec., govt. of Bengal, rev. and gen. depts., July, 1884; member of provl. legis. council, Nov., 1884; sec., govt. of India, home dept., March, 1887; C.S.I., June, 1888; offg. chief commr., Burma, Sept., 1889; chief commr., Central Prov., Nov., 1890; K.C.S.I., Jan., 1893; acting lieut.-govr. of Bengal, May, 1893; member of govr.-gen.'s council, Dec., 1893; lieut.-govr. of N.W. Prov. and Oudh, Nov., 1895; G.C.S.I., June, 1897; retd., Nov., 1901; sworn of the Privy Council, Aug., 1902; under-sec. for Ireland, Oct., 1902; member of the Council of India, Jan., 1903 to Jan., 1905, but did not take up the duties of the appt.; sworn of the Privy Council of Ireland, June, 1903; K.C.V.O., Aug., 1903; author of 'Food Grain Supply and Famine Relief in Behar and Bengal,' 1876.

MCDONNELL, RICHARD GRANT PETER PURCELL, C.I.E., Burma Police Dept. (*commr., Rangoon town police*).—Apptd. inspr. of police, 1st Oct., 1886; asst. dist. supt., Aug., 1887; dist. supt., Oct., 1896; commr., Rangoon town police, June, 1899; C.I.E., Jan., 1905.

MCDOWALL, ARTHUR CARLAW, India Office (*2nd class clerk, Store Dept.*).—Clerk, 2nd class, 26th Oct., 1893.

MCDOWELL, GEORGE RONALD, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 26th Sept., 1864, and employed on irrign. works in the Punjab, and in the N.W. Prov. and Oudh; exec. engr., March, 1874; retd., 16th Dec., 1900.

MCLEHINNY, WILLIAM JOHN, Major, R.E., India Public Works Dept. (*dep. traffic supt.*).—First commn., 6th Jan., 1886; apptd. asst. engr. and posted to state rlys., 24th April, 1889; transfd. to traffic dept., Oct., 1893; dist. traffic supt., March, 1895; under sec. to govt. (traffic), March, 1898, to Oct., 1900; dep. traffic supt., Dec., 1904.

MACFARLAN, JOHN, late Bombay C.S.—Apptd. from Haileybury, 1857; arrived, 21st Dec., 1857, and served in Bombay as asst. collr. and mag.; dep. collr. and mag., in Sind, 1860-61; second asst. collr. and mag., 1862-64; first asst., July, 1869; acted as postmr.-gen., Bombay, and was apptd. postmr.-gen., Madras, in 1875; offg. postmr.-gen., Bengal, 1877-78; retd., Dec., 1878.

MACFARLAND, WILLIAM GREGG, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Methodist Coll., Belfast, and Dublin Univ.; apptd. after exam. of 1900; arrived, 25th Nov., 1901, and served in Madras as asst. collr. and mag.

McGANN, TERENCE JOSEPH, Col., late Indian Med. Service, Madras.—Joined the service, 1st April, 1867; senr. surgn., Bangalore, and sanitary commr., Mysore, Sept., 1870; principal med. officer, Rangoon dist., April, 1895; retd., May, 1901.

MACGEORGE, HENRY JOHN, late Central Prov. Commn.—Joined the service, 10th June, 1854; dep. collr., Betul, Nov., 1856; asst. commr., Wardha, Dec., 1860; in charge of settl. duties, Wardha and Chanda, 1862-63; dep. commr., Jan., 1877; retd., March, 1890.

MACGREGOR, ALEXANDER, M.A., Indian C.S. (*registrar, chief court, Lower Burma*).—Educ. at Edinburgh Univ. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Burma as asst. commr.; registrar, chief court, Lower Burma, Oct., 1904.

MACGREGOR, EDWIN GEORGE LISTER LAIRD, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at the Charterhouse and Trin. Hall, Cambridge; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Bombay as asst. collr. and mag., and forest settl. offr.

McHUTCHIN, WILLIAM, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Madras Civil Engrg. Coll.; apptd., 13th Oct., 1874, and posted to Mysore; exec. engr., June, 1887; services lent to Mysore state, 1881-87, and again from June, 1889; asst. chief engr. and asst. sec. to govt., June, 1889; local suptg. engr., Oct., 1894; sec. in the public works dept., Mysore state, from Aug., 1902; suptg. engr., Dec., 1903.

McINTIRE, ARTHUR LITTON, India Forest Dept. (*conservator, Bengal*).—Apptd. asst. consr., 24th Nov., 1884; dep. consr., Dec., 1891; conservator, Dec., 1903.

McINTOSH, HENRY JAMES, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Edinburgh Acad. and Univ., and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and municipal depts., Oct., 1892; employed temporarily in fin. dept., govt. of India, in 1893 and 1894; joint mag. and dep. collr., Jan., 1894; mag. and collr., April, 1897; joint sec. to rev. board, April, 1900; dep. sec. to govt. of India, home dept., Sept., 1900; ditto, fin. and com. dept., April, 1901; again mag. and collr., Bengal, April, 1904.

McIVER, CHARLES, late Bombay Police Dept.—Joined the service as asst. supt. of police, Karachi, 19th March, 1867; supt., March, 1873; district supt., Aug., 1875; retd., Nov., 1900.

McIVER, SIR LEWIS, Bart., M.P., Barr. (1878), late Indian C.S.—Educ. at Bonn Univ.; joined the service, 12th Aug., 1868, and was apptd. asst. collr. and mag. in Madras; transfd. to Burma as asst. commr., Jan., 1873; offg. asst. sec. to chief commr., Feb., 1874; presdt., Rangoon Municipality, March, 1875; reverted to Madras, June, 1876, and engaged on preparation of 'Imperial Gaz.' (Madras) till April, 1878; asst. collr. and mag., Nov., 1879; offg. registrar, high court, April, 1880, to Oct., 1881; head asst., April, 1880; dep.-supt. of census, Nov., 1882 to April, 1883; retd., 1885; M.P. for Torquay divn., 1885-86, and for Edinburgh (West) from 1895; created a baronet, 1896.

MACIVER, STEWART WILLIAM GRAHAM IVER, Indian C.S. (*head asst., Madras*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Dec., 1892, and

served in Madras as asst. collr. and mag.; head asst., Dec., 1899.

MACIVOR, CHARLES VERNON, M.A., L.C.E., late India Public Works Dept.—Apptd. asst. engr., 23rd Dec., 1867, and posted to Central Prov.; transfd. to state railways, Jan., 1870; exec. engr., April, 1875; offg. engr.-in-chief, Rajputana-Malwa railway, May, 1894; retd., Aug., 1896.

MACKAY, CHARLES GORDON, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.

MACKAY, DUNCAN LACHLAN MACPHERSON, late Indian C.S.—Educ. at Madras Coll. and Univ., St. Andrew's; apptd. after exam. of 1873; arrived, 8th Nov., 1875, and served in the Central Prov. as asst. commr.; transfd. to Burma, July, 1876; cantonmt. mag., Rangoon, May, 1888; dep. commr., Aug., 1892; reverted to asst. commr., Sept., 1897; retd., Feb., 1902.

MACKAY, EDWARD VANSITTART, late Bombay Police Dept.—Apptd. to the Persian Gulf Tel. Dept., 26th Sept., 1874; transfd. to pol. dept., May, 1879; asst. collr. of salt rev., Jan., 1883; asst. supt. of police, April, 1883; supt. of police, June, 1886; dist. supt. of police, Feb., 1902; retd., July, 1904.

MACKAY, HENRY FISHER, India Office (*2nd class clerk, Finl. Dept.*).—Educ. at Robert Gordon's Coll., Aberdeen; clerk, 2nd class, 2nd Oct., 1895.

McKAY, HENRY KELLOCK, C.I.E., Col., Indian Med. Service.—Entered service, Sept., 1873; civ. surgn. and supt. of lunatic asylum, Jubbulpore, Oct., 1894; C.I.E., Dec., 1898; reverted to mil. duty, Dec., 1903.

MACKAY, SIR JAMES LYLE, G.C.M.G., K.C.I.E. (*member of the Council of India*).—Chairman of the Bengal chamber of commerce, 1889 to 1893; member of the viceroy's legis. council, 1891 to 1893; apptd. member of council of the sec. of state, 27th April, 1897; H.M. spl. commr. for commercial negotiations with China, Oct., 1901, to Oct., 1902; G.C.M.G., Nov., 1902.

McKEE, JOHN ALEXANDER, late Forest Dept., United Prov.—Entered the service, 2nd Oct., 1869; served in the Forest dept. as sub-asst., asst., and dep.-conservator; conservator, Feb., 1894; retd., Dec., 1903.

MacKENNA, JAMES, M.A., Indian C.S. (*dep. dir. of land records and agric., Burma*).—Educ. at Dumfries Acad., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 23rd Dec., 1895, and served in Burma as asst. commr. and asst. settl. officer; dir. of land records and agric., May, 1904, to Jan., 1905, when he was apptd. dep. dir. in that dept.

MACKENZIE, ARCHIBALD THOMAS, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894; under sec. to govt. (irrigation), Oct., 1900, to Aug., 1902.

MACKENZIE, GORDON THOMSON, late Indian C.S. (Madras).—Educ. at King William's Coll., Isle of Man, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 19th Nov., 1869, and served in Madras as asst. collr. and



mag., asst. commr., head asst. and acting registrar, high court; acting sec., board of rev., Nov., 1884; prest. of the municipal commn., Jan., 1885; sub-collr. and joint mag., Nov., 1886; district and sessions judge, Oct., 1888; resdtd. in Travancore and Cochin, Sept., 1900; addl. member of legisl. council, Madras, May to Nov., 1902; ret'd., Nov., 1904; compiled district manual of Kistna.

MACKENZIE, MALCOLM DOUGLAS, Sind Commn. (*dep. commr., Sind*).—Entered the service, Aug., 1877; asst. collr., Dec., 1885; dep. commr., Upper Sind Frontier, May, 1898; ditto, Thar and Parkar, Dec., 1905.

MACKENZIE, NICOL FINLAYSON, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh, irrigation branch; exec. engr., June, 1892; under sec. to govt. of India, Aug. to Nov., 1897; ret'd., July, 1902; instr. in surveying, R.I.E. Coll., 1903-06.

MACKENZIE, STEPHEN NAIRNE, Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at Winchester Coll.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

MACKENZIE, THOMAS DUNCAN, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag.; sec., Baroda inquiry commn., Nov., 1873; under sec. to govt. in the rev., &c., depts., Nov., 1877; junr. collr. and mag., Broach, May, 1884; collr., mag., and pol. agent, Khandesh, Feb., 1886; acted as chief sec. to govt. of Bombay for various periods; commr., S. divn., May, 1889; chief sec. to govt., rev., finl. and gen. depts., May, 1891; acting commr. of customs, &c., Bombay, March, 1893; ret'd., May, 1897.

McKERRON, ROBERT GORDON, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Kelso High Sch., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr. and settlt. offr.

MACKIE, ALFRED WILLIAM WHITE, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Dundee High Sch., St. Andrew's Univ., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.; supt. of land records and registrn., Nov., 1905.

MACKIE, ANDREW WALLACE, late Indian C.S. (Bengal).—Educ. at Univs. of Edinburgh and St. Andrew's; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; joint mag. and dep. collr., Oct., 1884; employed in the Punjab in 1889 as divl. judge; district and sessions judge, Feb., 1890; ret'd., July, 1898.

MACKIE, CHARLES HASTINGS, late India Public Works Dept.—Apptd. to the dept. as asst. loco. supt., 15th March, 1880; lent to B.B. and C.I. rly. co., from Jan., 1885; ret'd., Oct., 1906.

MACKINTOSH, JAMES SIMON, M.A., Barr. (1885), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Royal Acad., Inverness, Edinburgh

Univ., and Oriel Coll., Oxford; called to the bar at the Middle Temple; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr. and asst. sec. to govt.; private sec. to the lieut.-govr., 1874; offg. sec. to govt., 1875; junr. sec. to govt., July, 1876; sec. to board of rev., Aug., 1877; mag. and collr., Jan., 1886; commr., Lucknow, April, 1896; ret'd., Oct., 1896.

MACLAGAN, EDWARD DOUGLAS, M.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1883; arrived, 18th Dec., 1886, and served in the Punjab as asst. commr. and offg. under sec.; supt. of census operations in the Punjab, 1890; under sec. to govt. of India, rev. and agric. dept., April, 1893; retransfd. to the Punjab, as asst. commr., March, 1895; dep. commr., Oct., 1896.

MACLAGAN, ROBERT SMEITON, Lieut.-Col., R.E., India Public Works Dept. (*exec. engr.*).—Joined the mil. works dept. as asst. engr., 22nd March, 1883; transfd. to the Punjab (irrigation), Aug., 1883; exec. engr., May, 1894; field service, S. African War, 1900; under sec. to govt., Punjab, May, 1902, to May, 1904.

MACLAREN, JAMES FARQUHARSON, M.B., Lieut.-Col., I.M.S. (*civil surg., Allahabad*).—Joined the service, 2nd April, 1881; has held various civil surgeoncies since June, 1886; Allahabad, Oct., 1902.

McLAUGHLIN, FREDERICK HUBERT, LL.M., B.A., late Bengal C.S.—Educ. at Shrewsbury Gr. Sch., and Magdalen Coll., Cambridge; apptd. after exam. of 1866; arrived, 21st Jan., 1866, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; from April, 1876, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, March, 1884; ret'd., March, 1890.

MACLEAN, CHARLES SMITH, C.B., C.I.E., Maj.-Gen., I.S.C., late Pol. Dept., Govt. of India.—First commn., 14th Dec., 1853; served in the Indian mutiny, 1857, China war, 1860, Afghan war, 1878-80, and Mashud-Waziri expedn., 1881; consul-gen. at Meshed, March, 1889; agent to govt.-gen., and consul-gen. for Khorassan and Seistan, Nov., 1889; returned to Europe, Dec., 1891.

MACLEAN, SIR FRANCIS WILLIAM, Kt., K.C.I.E., K.C. (*Chief Justice, Calcutta High Court*).—Called to the Bar (Inner Temple), 1868; M.P. for Mid-Oxfordshire, 1885-1891; master in lunacy, 1891-1896; appointed Chief Justice, Calcutta High Court, Nov., 1896; chairman of the Indian committee of the Indian charitable famine relief fund of 1897; K.C.I.E., 1898; K-i-H. medal, May, 1900.

MACLEAN, FREDERICK GURR, C.I.E., M.I.E.E., late India Telegraph Dept.—Apptd. to the dept., 1st Sept., 1868; personal asst. to dir. of telegraphs, April, 1890; in charge, Sind and Baluchistan divn., Feb., 1892; in charge, check office, March, 1893; dir., April, 1895; dep. dir.-gen., May, 1897; dir.-gen., May, 1900; C.I.E., Jan., 1903; ret'd., Nov., 1903.

McLEAN, JOHN JAMES, M.A., Barr. (1887), Indian C.S. (*district and sessions judge, United Prov.*).—Educ. at the International Coll., Ealing, and Univ. of Edinburgh; apptd. after exam. of 1873; arrived, 22nd Nov., 1875, and served in the N.W. Prov. and Oudh as asst.

mag. and collr., asst. commr., and joint mag.; judge, small cause court, Allahabad, 1890; district and sessions judge, March, 1891.

MACLEAN, CHARLES DONALD, Mus. Doc., M.A., late Indian C.S. (Madras).—Educ. at Bath Gr. Sch., Shrewsbury Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1864; arrived, 19th Dec., 1865, and served in Madras as asst. collr.; under sec. to govt. in chief sec.'s dept., July, 1880; fellow of the univ. of Madras, 1881; Kanarese translr. to govt., April, 1881; sub-collr. and joint mag., Jan., 1883; on special duty at Madras in connection with preparation of 'Manual of Administration,' 1883, and again, 1884 and 1886; acting collr. of sea customs, Madras, Feb., 1884; prest. of the committee on Muhammadan edul. endowments, Aug., 1885; Tamil translr. to govt., Sept., 1885; collr. and mag., Feb., 1886; ret'd., Feb., 1895.

MACLEOD, BARNATYNE, B.A., Barr. (1894), late Indian C.S. (Madras).—Educ. at Edinburgh Coll. Sch., Edinburgh Univ., and Clare Coll., Cambridge; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settlt. officer; head asst., Jan., 1889; sub-collr. and joint mag., Sept., 1894; collr. and mag., May, 1897; dist. and sess. judge, Jan., 1905; ret'd., Oct., 1905.

McLEOD, GEORGE EDMONSTONE, late Assam Commn.—Apptd. extra asst. commr. in Oudh, 14th Feb., 1870, and asst. commr. in Assam, March, 1875; inspr. of labourers, Feb., 1882; dep. commr., May, 1888; ret'd., 1892.

McLEOD, HARRY, Gen., R.A., late Madras Pol. Dept.—First commn., 1st Nov., 1853; commissary of ordnance, May, 1879; dep. inspr.-gen. of ordnance, Madras, Sept., 1880; supt., gun-carriage factory, Sept., 1881; inspr.-gen. of ordnance, Sept., 1886; consular agent, Pondicherry and Karikal, Aug., 1891; to U.S. list, March, 1896.

McLEOD, KENNETH, M.D., Col., late Bengal Med. Service.—First commn., March, 1865; civil surgn., Jessore, 20th Feb., 1866; sec. to inspr.-gen. of hosps., Jan., 1871; profr. of surgery, med. coll., and surgn. at the hosp., Jan., 1880; also health officer for town of Calcutta, Feb., 1880; ret'd., April, 1892; member of med. board, India office, July, 1893; July, 1897; profr., Netley hosp. med. sch., Aug., 1897, to Aug., 1905; K.H.P., May, 1906; author of several pubns. on cattle diseases, including the report of the cattle plague commn., 1871, and on medico-legal subjects; also of 'History of the Bengal Medical Schools,' &c.

McLEOD, NORMAN FREDERICK, India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1892; suptg. engr., June, 1903; chief engr. and sec. to govt. (irrigation), United Prov., Sept., 1905.

MACLEOD, RODERICK, M.D., late Bengal Med. Service.—House physician, med. coll. hosp., Calcutta, 24th June, 1865; served as med. officer at several stations, and was apptd. health officer of the port of Calcutta, Oct., 1889; supt. of emigration, March, 1892; ret'd., Feb., 1897.

MACLEOD, RODERICK HENRY, late Indian C.S. (United Prov.).—Educ. at Univ. Coll., London, and London Univ.; apptd. after exam.

of 1875; arrived, 13th Dec., 1877, and served in the N.W. Prov. and Oudh, as asst. mag. and collr., district and sessions judge, and joint mag.; judge, small cause court, Allahabad, April, 1891; district and sessions judge, May, 1891; legal remembrancer, March, 1894; member, legisl. council, Jan., 1894; dist. and sess. judge, April, 1902; ret'd., Aug., 1904.

MACLURCAN, THOMAS ALFRED BOULTON.—Apptd. *dep. conservator, Port of Rangoon*, 23th March, 1900.

McMAHON, SIR ARTHUR HENRY, K.C.I.E., C.S.I., Major, Indian Army, Foreign Dept., Govt. of India (*agent to govt.-genl. in Baluchistan*).—First commn., 10th March, 1883; asst. commr., Punjab, June, 1887; employed in Zhob from Oct., 1890; dep. commr., Thal, and pol. agent, Loralai, April, 1892; pol. agent in Zhob, April, 1893; accompanied mission to Kabul, Aug., 1893; C.I.E., Jan., 1894; acting rev. commr., Baluchistan, Feb., 1894; British joint commr., Afghan-Baluch boundary commn., April, 1894, and from January, 1896; C.S.I., June, 1897; pol. agent, Gilgit, Aug., 1897; asst. sec. to govt. of India, foreign dept., Nov., 1898; pol. agent, Dir, Swat and Chitral, Feb., 1899; rev. and judl. commr., Baluchistan, April, 1901; on depn. with the Seistan Mission from Nov., 1902; agent to govt.-genl. in Baluchistan, Jan., 1905; K.C.I.E., Jan., 1906.

McMASTER, BRYCE, Salt, Abkari and Customs Dept., Madras (*dep. commr.*).—Employed in Famine dept., 1877-78; dep. collr., salt rev., 24th March, 1879; asst. commr., Jan., 1886; dep. commr., Aug., 1900.

MACMICHAEL, NEIL, M.A., Indian C.S. (*head asst., Madras*).—Educ. at the Edinburgh High Sch. and Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 2nd Dec., 1894, and served in Madras as asst. collr. and mag.; dep. commr., rev. settlt., July, 1900; spl. settlt. officer, May, 1901; head asst., June, 1904.

McMILLAN, ALEXANDER, M.A., Barr. (1883), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Aldenham Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; under sec. to govt., March, 1876; dep. supt., family domains of Maharaja of Benares, March, 1877; joint mag. and dep. collr., Oct., 1883; district and sessions judge, April, 1887; ret'd., May, 1894; apptd. profr. of Indian jurisprudence and Indian history, King's coll., London, July, 1899; author of a note on the 'History of the Family of the Maharaja of Benares'; and 'Divers Ditties, chiefly written in India.'

MACMILLAN, ARCHIBALD MORVEN, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at the High Sch. and Univ., Glasgow; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Bombay as asst. collr. and mag.

McMILLAN, HENRY, India Public Works Dept. (*exc. engr.*).—Trained at R.I.E., Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to state rlys.; lent to B.B. and C.I. rly. co. from Jan., 1885, to April, 1906; exec. engr., July, 1894.

MACMILLAN, MICHAEL, B.A., Indian Educl. Service (*princl. and profr. of English literature, Elphinstone coll., Bombay*).—Educ. at



Rugby and Marlborough Sch. and Brasenose Coll., Oxford; joined the service, 12th June, 1878, as prof. of logic and moral philosophy, Elphinstone coll.; prof. of English literature, April, 1892; ditto, and principal, June, 1900; is the author of 'A School History of India,' and of a volume of Indian studies; has edited various English classics for Indian students.

McMINN, CHARLES WILLIAM, B.A., late Bengal C.S. (Central Prov.).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived 21st Jan., 1863, and served in the N.W. Prov. and Oudh as asst. mag. and collr., settl. officer, asst. commr., and joint mag.; from March, 1879, served in the Central Prov. and was apptd. dep. commr., Nov., 1884; offd. as commr. in 1887; retd., Aug., 1891; compiled Gazetteer of Oudh.

MACMULLEN, GEORGE READE, Major, I.S.C., late Police Dept., Burma.—First commn., 11th Sept., 1876; served in the Burmese war, 1887-88 (medal and clasp), and Miranzai expedn., 1891; dep. inspr.-genl. of mil. police, Burma, March, 1892; reverted to mil. duty, 1897; retd., May, 1902.

MACNAB, ALLAN JAMES, Major, I.M.S. (*civil surgn., Simla*).—First commn., 31st March, 1890; in mil. employ till Dec., 1903, when he was apptd. joint med. offr., Simla; surgn. to the Viceroy (Lord Curzon), Dec., 1904, to Nov., 1905; civil surgn., Simla, Feb., 1906.

MACNABB, SIR DONALD C., K.C.I.E., C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1853; served in the Punjab as asst. commr.; dep. commr., Peshawar, 1865; commr., Hissar divn., 1872, and subsequently in the Lahore Rawal Pindi, and Peshawar divns.; retd., 1881; K.C.I.E., Feb., 1887.

MACNABB, DONALD JOHN CAMPBELL, Major, Indian Army (*dep. commr., Burma*).—Entered the service, Aug., 1884; on mil. duty to April, 1887; apptd. to the Burma Commn. as asst. commr., April, 1887; transfd. to Central Prov., April, 1897; dep. commr., April, 1897; retransfd. to Burma, Nov., 1902; author of a work on the Chins, and a handbook of the Haka Chin dialects.

MACNABB, JAMES WILLIAM, late Bengal C.S. (Punjab).—Apptd. from Haileybury; arrived, 2nd Jan., 1852, and served in the Punjab as asst. commr. and dep. commr.; commr. and supt., Ambala, Nov., 1875, and afterwards in the Hissar and Delhi divns.; retd., March, 1886.

McNAIR, ARTHUR WYNDHAM, Indian C.S. (*joint mag., United Prov.*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 8th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. commr., Sept., 1898; joint mag., May, 1902; asst. commr., May, 1904.

McNAIR, JAMES WILLIAM AUGUSTUS, India Public Works Dept. (*chief storekeeper*).—Apptd. asst. examr. of accts., 22nd May, 1876; resigned the service, 5th March, 1883; re-apptd. to store dept., April, 1886; chief storekeeper, N.W. rly., Aug., 1901.

McNAIR, ROBERT HILL, Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1899; arrived 4th Dec., 1900, and served in the Cent. Prov. as asst. commr.

MACNAMARA, JOHN WILLIAM UNTHANK, M.D., Lieut.-Col., I.M.S. (*civil surgn., E. Bengal and Assam*).—First commn., 31st Oct.,

1879; in mil. employ till Sept., 1884, from which date he has held the appt. of civil surgn. successively at Sylhet, Gauhati, and Tezpur.

MACNAMARA, ROBERT JOSEPH, M.D., Major, I.M.S. (*inspr.-genl. of prisons, Madras*).—Joined the service, 30th Sept., 1886; in mil. employ till June, 1889; from July, 1891, held the appt. of supt., central jail, at various stations in the Punjab; offd. as inspr.-genl. of jails, Bengal, in 1903-4, and as inspr.-genl. of prisons, Punjab, in 1904; confd. in the latter appt., July, 1905; inspr.-genl. of prisons, Madras, Oct., 1906.

McNEILE, CHARLES, Col., I.S.C., late Punjab Commn.—Arrived, 11th Dec., 1858; from Dec., 1861, served in the Punjab police dept. as asst. supt.; from May, 1865, served in the commn. as asst. commr. and jud. asst.; dep. commr., March, 1886; retd., March, 1888.

McNEILL, DUNCAN, Col., Indian Army, late Police Dept., Punjab.—Joined the service, 8th Dec., 1855; arrived, 29th Dec., 1855, and served in the suppression of the Mutiny, and with the expedn. to the Pachmarhi hills; asst. district supt. of police, Punjab, July, 1862; district supt., April, 1867; reverted to mil. dept., Jan., 1893.

McNEILL, JAMES, Indian C.S. (*regr., co-operative credit societies, Bombay*).—Educ. at Univ. Coll., Blackrock, Royal Univ., Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 22nd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Oct., 1896; compiled the gen. administration report, 1895-96; 1st asst., Oct., 1900; ditto, and special collr. under the land acquisition act, Bombay, Sept., 1902; regr., co-operative credit societies, Oct., 1904.

MACONACHIE, GEORGE ARCHIBALD, M.D., C.M., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. dept., 1st April, 1867; was employed under the mil. dept. till Jan., 1872, including service in the Abyssinian campaign (medal), and subsequently as ophthalmic surgn. and prof. at the Grant med. coll., Bombay; also presidency surgn. from June, 1880; principal and prof., Grant med. coll., April, 1893; retd., June, 1897.

MACONACHIE, JAMES ROBERT, B.A., late Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch. and London Univ.; apptd. after exam. of 1869; arrived, 9th Jan., 1872, and served in the Punjab as asst. commr., settl. officer, and offg. postmr.-gen.; dep. commr., Feb., 1887; offd. as commr., Lahore, 1893; author of 'Agricultural Proverbs of the Punjab,' and a report on the settl. of the Delhi district; retd., Aug., 1896.

MACONCHY, ERNEST WILLIAM STUART KING, D.S.O., Col., Indian Army (*sec. to the govt. of India, mil. supply dept.*).—First commn., 28th Jan., 1882; served with the Hazara expdns. of 1888 and 1891; D.S.O., Nov., 1891; with Isazai expdn., 1892, in the Chitral operations, 1895, N.W. frontier operations, 1897, and Tirah campaign, 1897; dep. asst. qr.-mr.-genl. (intell.) Oct., 1897, to April, 1898, and Aug., 1899, to April, 1903; Waziristan expedn., 1901-02; asst. qr.-mr.-genl., India, Nov., 1901; sec. to govt. of India, mil. supply dept., March, 1906.

MACONCHY, GEORGE CAMPBELL, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr.,

Sept. 1880, and posted to Bengal; exec. engr., March, 1893; sany. engr., Bengal, March to Sept., 1902.

MACONCHIE, ALEXANDER FRANCIS, Indian C.S. (*senr. collr., Bombay*).—Educ. at Westminster, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 8th Dec., 1882, and served in Bombay as asst. collr. and mag., and acting joint administrator, Rajpipla; survey and settl. supt., Baroda, Dec., 1890; first asst., March, 1895; junr. collr. and mag. and pol. agent, Akalkot, April, 1899; senr. collr. and mag. and ditto, July, 1904; ditto, and pol. agent, Surgana, Oct., 1904, to May, 1905.

MACONCHIE, EVAN, Indian C.S. (*priv. sec. to Maharaja of Mysore*).—Educ. at Sherborne Sch., and New Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Oct., 1889, and served in Bombay as asst. mag. and collr.; acted as administrator, Sachin state, 1890 and 1891; dep. supt., Gujarat rev. survey, April, 1896; 2nd asst., July, 1896, under sec. to govt. of India, rev. and agric. dept., Dec., 1897; 1st asst., March, 1901; priv. sec. to Maharaja of Mysore, June, 1902.

MACPHERSON, SIR ARTHUR GEORGE, K.C.I.E., late Jud. and Public Dept., India Office.—Educ. at the Univ. and King's Coll., Aberdeen, and Univ. of Edinburgh; called to the bar, Inner Temple, 1852; 1st judge of Calcutta small cause court, 1859; sec. to govt. of Bengal, legis. dept., 1862; offg. dep. sec. to govt. of India in the home dept. (legisl.), 1863, and apptd. asst. sec., Oct., 1864; judge of the high court, Calcutta, 1865; acted as chief justice, 1875; retd., 1877; legal adviser to the sec. of state, Nov., 1879; sec. in the jud. and public dept., India office, 1882-93; K.C.I.E., Jan., 1889.

MACPHERSON, CHARLES GORDON WEL- LAND, C.I.E., late Indian C.S. (Bombay).—Apptd. after exam. of 1867; arrived, 30th Dec., 1869, and served in Bombay as asst. collr. and mag., and supt. of police; under sec. to govt. of Bombay, for famine relief, Nov., 1876; on famine relief duty in Madras, 1877-79; under sec. to govt. of Bombay, pol. and jud. depts., Feb., 1881; acting private sec. to govt. of Bombay, 1880-81; acted as sec. to govt., pol. &c., depts., in 1884 and 1885; acting special judge under the Deccan agriculturalists relief act, 1885 and 1886; judge and sessions judge, Nov., 1885; retd., April, 1897.

MACPHERSON, DUNCAN JAMES, C.I.E., M.A., Indian C.S. (*commr., Bengal*).—Educ. at the High Sch. and Univ., Edinburgh; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1888; mag. and collr., April, 1893; collr. of customs, Calcutta, Oct., 1899; commr., March 1904.

MACPHERSON, GEORGE MORISON, M.A., LL.D., Barr. (1873), late Indian C.S. (Bombay).—Educ. at Univ. of Aberdeen; apptd. after exam. of 1859; arrived, 10th Oct., 1860, and served in Bombay as asst. collr. and mag., asst. judge small cause court judge, and judge and sessions judge; jud. commr. in Sind, Jan., 1885; also judge of the sadar court, Oct., 1887; acted as commr. in 1886; retd., May, 1895.

MACPHERSON, HUGH, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Paisley Gr. Sch., Glasgow Univ., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived,

28th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1897; mag. and collr., Nov., 1902.

MACPHERSON, JOHN MOLESWORTH, C.S.I., Barr. (1876) (*sec. to govt. of India, legis. dept.*).—Educ. at Westminster Sch.; advocate of the high court, Calcutta; served from Dec., 1877, as dep. sec. to the govt. of India in the legis. dept.; offd. as sec. for various periods; confd. as sec. to govt., Dec., 1896; C.S.I., June, 1897; editor of 'Macpherson's Law of Mortgage in British India,' and compiler of 'Lists of British Enactments in force in Native States.'

MACPHERSON, THOMAS STEWART, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Edinburgh Univ., and Trin. Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Nov., 1899; and served in Bengal as asst. mag. and collr.

MACPHERSON, SIR WILLIAM, Knt., late Indian C.S., Bengal.—Apptd. from Haileybury; arrived, 30th Nov., 1856; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Nov., 1866; district and sessions judge, Dec., 1874; judge of the high court, Calcutta, Jan., 1885; Knt., Jan., 1900; retd., March, 1900.

MACPHERSON, WILLIAM CHARLES, C.S.I., Indian C.S. (*commr., Bengal*).—Educ. at Winchester Coll.; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and asst. sec.; under sec. to govt. of Bengal, Nov., 1885; offg. under sec. to govt. of India, Jan., 1888; joint mag. and dep. collr., May, 1888; mag. and collr., July, 1892; dir. of land records and agric., Jan., 1894; mag. and collr., Nov., 1897; offg. sec. to govt., gen. and rev. depts., Feb., 1902; member of legis. council, Bengal, March, 1902; C.S.I., Jan., 1903; temp. sec. to govt., genl. and rev. depts., Feb., 1903; offg. chief sec., May, 1903; commr., Oct., 1903; chief sec. to govt., Bengal, Oct., 1904, to Feb., 1905; author of 'An Aid to Revenue and Magisterial Duties in Bengal.'

McQUEEN, SIR JOHN WITHERS, K.C.B., Lieut.-Gen., Indian Army.—First commn., Bengal infantry, April, 1854; served throughout Indian mutiny campaign of 1857-58; commanded 4th Punjab infantry in Oudh and Rohilkhand campaign of 1858; served against the Kabul Khey Waziris in 1860 (medal and clasp), and in the Jowaki Afridi expedn., 1877-78 (clasp); served in Afghan war, 1878-80 (medal and two clasps, C.B.); served in Mahsud Waziri expedn., May, 1881; mil. sec. to govt., Punjab, Jan., 1883; brigadier-gen., commanding Haidarabad contingent, Sept., 1885; Punjab frontier force, Oct., 1886; commanded Hazara expedn., 1888 (medal); K.C.B., April, 1889; returned to Europe, Aug., 1892.

McRAE, HENRY WARREN, India Office (*2nd class clerk, Store Depot*).—Educ. at City of London Sch.; apptd. 2nd class clerk, India Store depot, 19th Aug., 1902.

McRAE, JOHN GRAHAM, Col., I.S.C., late Forest Dept., Bombay.—Arrived, 10th July, 1858, and served in Bombay on mil. duty till March, 1867, and subsequently in the rev. survey dept. as asst. supt.; on mil. duty, 1867-68 (field service in Abyssinia), and again, 1870-71;

from Nov., 1871, served in the Bombay forest dept. as dep. conservator; conservator of forests in Sind, Aug., 1878; retd., May, 1891.

MACRAE, JOHN KENNETH, late Burma Commn.—Joined the commn., 20th July, 1860; registrar to the court of the recorder, and judge of the court of small causes, Maulmain, May, 1864; dep. commr., July, 1869; town mag., Akyab, Nov., 1874; boundary officer, Nov., 1880; prest., Akyab municipal committee, Jan., 1885; retd., April, 1894.

MACRAE, RODERICK, Col., I.M.S. (*inspr.-genl. of civil hosp., Bengal*).—First commn., March, 1895; in mil. employ till April, 1882; after having held civil surgeoncies at various places in Bengal, was appointed inspr.-genl. of civil hosp., and sany. commr., Burma, March, 1895; inspr.-genl. of civil hosp., Bengal, April, 1905; author of a work on cholera, and of papers on medical subjects.

MACRURY, COLIN WILLIAM, Brigade-Surgn.-Lieut.-Col., late Bombay Sanitary Dept.—Joined the service, 1st April, 1869; arrived, 30th Oct., 1869, and served on gen. duty in Sind; dep. sanitary commr., Feb., 1878; dep. supt. of census in Sind, 1881; sanitary commr. to the govt. of Bombay, May, 1888; retd., March, 1896.

McSWEENEY, DENIS LEON, India Office (2nd class clerk, *Store Depot*).—Apptd. 2nd class clerk, store depôt, 14th March, 1904.

McSWINEY, JOHN, M.A., Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Clongowes Wood Coll., and Dublin Univ.; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1901; joint mag. and dep. collr., May, 1906.

MACTAGGART, CHARLES, M.A., M.B., Lt.-Col., I.M.S., United Prov. Jail Dept. (*inspr. gen. of prisons*).—First commn., April, 1886; in mil. employ till July, 1889; supt., central and dist. jails, Sept., 1890; offg. inspr.-gen. of prisons, N.W. Prov. and Oudh, April, 1901; confd., March, 1902.

McWATTERS, ARTHUR CECIL, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Clifton and Trinity Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

MADDOX, STUART LOCKWOOD, M.A., Indian C.S. (*sec. to board of rev., Bengal*).—Educ. at Fettes Coll., Edinburgh, and Worcester Coll., Oxford; apptd. after exam. of 1885; arrived, 23rd Nov., 1888, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Nov., 1894; settlt. officer, Cuttack, March-April, 1896; mag. and collr., July, 1898; dir. of land records and agric., April, 1904; sec. to board of rev., Oct., 1905.

MADGAVKAR, GOVIND DINANATH, B.A., Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Xavier's and Elphinstone Colls., Bombay, Bombay Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 2nd Dec., 1892, and served in Burma as asst. commr.; transfd. to Bombay, Mar., 1897; 2nd asst., July, 1897; 1st asst., Dec., 1903; judge and sess. judge, Aug., 1905.

MAFFEY, JOHN LOADER, Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Rugby Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; transfd. to N.W. Frontier Prov. as asst. commr., Jan., 1905.

MAGGS, PERCY HAROLD, India Office (2nd class clerk, *Acctnt.-Gen's. Dept.*).—Apptd. 2nd class clerk, acctnt.-gen.'s dept., 19th March, 1903.

MAGUIRE, HUGH FITZJOHN TYRREL, late Indian C.S. (Bengal).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; offd. as asst. sec. to the govt. of India, foreign dept., 1889; on special duty in connection with census work in Calcutta, 1890; mag. and collr., April, 1893; dep. commr., Oct., 1893; reverted to joint mag. and dep. collr., Aug., 1900; retd., Feb., 1904.

MAHANANDA GUPTA (*see Gupta, M.*).

MAHANY, HORACE GEORGE HAROLD, India Office (2nd class clerk, *Political Dept.*).—Apptd. clerk, 2nd class, India Office, and detached for duty with the asst. mil. sec. for Indian affairs, War Office, 3rd April, 1894; returned to India Office, and was attached to the dept. of the Political A.D.C., Oct., 1904; transfd. to pol. dept., June, 1906.

MAHENDRA NATH MITRA (*see Mitra, M. N.*).

MAHIM CHANDRA GHOSH, I.C.S. (*see Ghosh, M. C.*).

MAHIM CHANDRA GHOSH, late Ben. Judl. Dept. (*see Ghosh, M. C.*).

MAHIMOHUN GHOSH (*see Ghosh, M.*).

MAIR, EDWARD, M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 31st March, 1874; employed on mil. duty and in acting civil appts. till Jan., 1879, when he was apptd. civil surgn., Bijnor; was afterwards jail supt. at Jhansi and Benares; supt., central jail, Bareilly, Oct., 1891; acted as inspr.-gen. of jails, N.W.P., in 1892; ditto, Bengal, Aug., 1898; confd., July, 1900; retd., July, 1902.

MAITLAND, JOHN, M.D., M.C. (Edin.), Lieut.-Col., late Indian Med. Service (Madras).—Joined the service, 31st March, 1876; 2nd surgn., gen. hosp., Madras, Feb., 1882; proftr., med. coll., April, 1882; surgn. to the govt. of Madras, March, 1889; civil surgn., Coconada, Jan., 1891; surgn., 4th district, Madras, and proftr., med. coll., Aug., 1893; proftr. of surgery, med. coll., and senr. surgn., genl. hosp., April, 1895; ditto, and first surgn., genl. hosp., Aug., 1901; principal, med. coll., and senr. med. offr., gen. hosp., May, 1903; retd., April, 1906.

MAITLAND, PELHAM JAMES, C.B., Major-Gen., late Indian Army.—First commn., 2nd May, 1866; served in the Afghan war of 1878-79 (medal); dep. asst. quartermaster-gen., intelligence branch, Bengal, 1880-85; asst. quartermaster-gen. in the same dept., 1885-87; employed with the Afghan boundary commn., 1884-86; asst. sec., mil. dept., govt. of India, Jan., 1891; dep. sec., April, 1892; sec., April, 1896; offg. pol. resdt., Aden, June, 1901; retd., June, 1904.

MAITLAND, WILLIAM JAMES, C.I.E. (*dep. govt. dir. of railways, India Office*).—Educ. at the Edinburgh Acad., and abroad; temporary clerk, 3rd Nov., 1866; junr. clerk, July, 1867; asst. private sec. and précis writer to the sec. of state, 1878; private sec. to the sec. of state (Viscount Cross), Aug., 1886; C.I.E., Feb., 1887; dep. govt. dir. of Indian guaranteed railways, June, 1892.

MAJUMDAR, UPENDRALAL, M.A., Fin. Dept., Govt. of India (*dep. acctnt.-gen., United Prov.*).—Joined the service, 26th Sept., 1891, and was attached to the acctnt.-gen.'s office, Calcutta; asst. acctnt.-gen., Punjab, April, 1895; ditto, N.W. Prov. and Oudh, Nov., 1896; ditto, Burma, July, 1898; ditto, Bengal, Dec., 1899; asst. compr.-gen., May, 1901; asst. acctnt.-gen., Madras, June, 1903; asst. compr.-gen., March, 1904; dep. acctnt.-gen., Bengal, May, 1905; asst. compr.-gen., Aug., 1905; asst. acctnt.-gen., Punjab, Oct., 1905; dep. acctnt.-gen., United Prov., Nov., 1905.

MALAN, WALTER DE MERINDOL, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1896; arrived, 1st Dec., 1897, and served in the Punjab as asst. commr.; under sec. to govt., Punjab, March, 1901; registrar, chief court, Punjab, April, 1902, to March, 1905.

MALET, ALLEN ARTHUR GRENVILLE, A.M.I.C.E., late Madras Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service, Oct., 1877; exec. engr., Nov., 1890; retd., July, 1901.

MALIK KHUDA BAKHSH, Tiwana (*British Agent at Kabul*).—Offg. as extra asst. commr. in the Punjab at intervals from 27th May, 1894, to 2nd Nov., 1900, when he was confd. in that appt.; apptd. British agent at Kabul, Oct., 1903.

MALLET, FREDERICK RICHARD, F.G.S., F.C.S., late Geological Survey of India.—Apptd. asst. and joined, 12th Feb., 1859; dep. supt., April, 1883; designation changed to supt. of survey; retd., 1889; author of contributions to the survey publs.

MALLET, ROBERT TREFUSIS, late India Public Works Dept.—Joined the Bombay public works dept., Jan., 1868; exec. engr. on the Punjab N. state railway, Nov., 1868; engr.-in-chief, Indus valley railway, April, 1879; dir. of stores, railway branch, Oct., 1880; engr.-in-chief, Rewari-Firozpur railway, Nov., 1881; engr.-in-chief, Firozpur bridge, 1885; transfd. to N.W. railway as chief engr., Jan., 1886; engr.-in-chief, Chenab bridge project, May, 1887; temporarily held office of dir.-gen. of railways, 1887; retd., March, 1892.

MALLIK, BASANTA KUMAR, Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Univ. Coll. Sch., and King's Coll., Cambridge; apptd. after exam. of 1887; arrived, 13th Jan., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1895; mag. and collr., July, 1900; dist. and sess. judge, March, 1902.

MALLIK, SATYENDRA CHANDRA, M.A., Indian S.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived, 8th Dec., 1897, and served in Bengal as asst.

mag. and collr.; joint mag. and dep. collr., May, 1906.

MALLOCK, HENRY ARCHIBALD, Col., Indian Army, late India Telegraph Dept.—Lieut., Bengal artillery, Dec., 1853; joined the telegraph dept., Jan., 1861; supt., 1st grade, and storekeeper, Dec., 1866; dir. of construction, April, 1868; dep. dir.-gen., June, 1883; offg. dir.-gen., 1886-87, and 1888; reverted to mil. dept., 1889.

MALTBY, EDWARD PENNYCUICK, Lieut.-Col., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Jan., 1861; served in civil employ in the Mysore commn. from Jan., 1864; dep. commr., Oct., 1877; small cause court judge, and town and cantonmt. mag., Bangalore, March, 1879; district mag. and collr., and prest., municipal commn., Bangalore, March, 1881; retd., Jan., 1887.

MAN, EDWARD HORACE, C.I.E., late Port Blair Admn.—Joined the service as asst. supt., 3rd Nov., 1869; was in charge of Nicobar Islands in 1871 and 1874, and from 1883 to 1888; 1st asst. supt., Jan., 1888; dep. supt., April, 1891; C.I.E., Jan., 1893; retd., 13th Sept., 1901; joint author of a work on the S. Andaman language; has also publ. a monograph on 'The Aboriginal Inhabitants of the Andaman Islands,' and a 'Grammar and Dictionary of the Central Nicobarese Language.'

MANAVEDAN RAJA, K.C. (*see Kellakka Covilagam Manavedan Raja*).

MANCE, SIR HENRY CHRISTOPHER, Kt., C.I.E., late Indo-European Telegraph Dept.—Apptd. to the dept., July, 1863; supt., Karachi, Persian Gulf section, Sept., 1866; engr. and electrician, Sept., 1879; C.I.E., Jan., 1883; Kt., 1885; retd., 1886.

MANCHERJI PESTANJI KHAREGHAT, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Xavier's Coll., Calcutta, Univ. Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 8th Dec., 1884, and served in Bombay as asst. collr.; 1st asst., July, 1895; judge and sessions judge, Jan., 1897.

MANDER, ALFRED THOMAS, Col., R.E., late Public works Dept., Bombay.—Joined Addiscombe, Feb., 1854; 2nd lieut., Dec., 1855; arrived, 21st Dec., 1857, and served in the dept. as asst. and exec. engr.; suptg. engr., Nov., 1886; retd., Sept., 1889.

MANIFOLD, COURTENAY CLARKE, Lieut.-Col., I.M.S. (*civil surgn., Jhansi*).—Joined the service, 31st March, 1887; resdy. surgn., Rampur, March, 1893, to Sept., 1897; served with the Tirah and China expedition forces; deputed to China on exploration work, Dec., 1903, to June, 1905; civil surgn., Jhansi, July, 1905.

MANISTY, GEORGE ELDON, Barr. (1877), late Indian C.S. (Bengal).—Educ. at Ruabon Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 6th Dec., 1873, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1884; mag. and collr., July, 1890; offg. acctnt.-gen., Bengal, March, 1894; offg. commr. of excise, June, 1896; author of 'Metamorphosis of Silver,' and 'Currency for the Crowd'; retd., Nov., 1899.

MANMATHA KRISHNA DEB (*see Deb, M. K.*).

MANMATH NATH BHATTACHARYYA (see Bhattacharyya, M. N.).

MANN, GUSTAV, late Forest Dept., Assam.—Asst. in govt. cinchona plantations, Darjiling, Nov., 1863; asst. conservator of forests, Bengal, Dec., 1864; from Nov., 1868, served in the Assam fofres dept.; conservator, Sept., 1882; ret'd., May, 1891.

MANN, JOHN, M.A., late Bengal Educ. Dept.—Educ. at Glasgow Univ.; joined the service, 21st Oct., 1878, as profr., presidency coll.; profr., Hugli coll., Jan., 1879; principal, Krishnagar coll., Jan., 1883; profr., presidency coll., March, 1888; profr., Hugli coll., June, 1889; again profr., presidency coll., Nov., 1892; ret'd., April, 1900.

MANSON, ALEXANDER, late Bengal C.S.—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1863; arrived, 12th Nov., 1864; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. district and sessions judge, and mag. and collr.; offg. commr., Chittagong divn., 1885 and 1886; ret'd., July, 1889.

MANSON, FRANCIS BRUCE, late Indian Forest Dept.—Joined the service, 26th Jan., 1876, as asst. conservator; dep. conservator, April, 1883; transfd. to Burma, Aug., 1898; conservator, Aug., 1900; ret'd., Jan., 1906.

MANSON, JOHN, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., Aug., 1893; transfd. to superior rev. estab. as dep. manager, Oct., 1902; manager, E. Bengal state rly., Jan., 1905; ret'd., Oct., 1905.

MANT, REGINALD ARTHUR, B.A., Indian C.S. (deb. commr., Punjab).—Educ. at Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 10th March, 1895, and served in the Punjab as asst. commr.; under sec. to govt., Jan., 1899; under sec. to govt. of India, finl. dept., March, 1901; dep. ditto, April, 1904, to June, 1905; dep. commr., June, 1905.

MARDON, EVELYN JOHN, B.A., LL.B., Barr. (1889), Indian C.S. (inspr.-genl. of registr., &c., United Prov.).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., Jan., 1898; mag. and collr., Nov., 1902; inspr.-genl. of registr., commr. of excise and stamps, Dec., 1904; author of 'Trade and the administration in British E. Africa.'

MARETT, JAMES RICHARD, Col., Indian Army, late Oudh Commn.—First commn., 4th Feb., 1858; served during the Jaintia and Khasia rebellion in 1862-63, and captured the Khasia rebel chief; also during the Bhutan campaign, 1865 (medal and clasp); asst. commr., Oudh, July, 1867; sub-judge, Aug., 1879; district judge, March, 1887; reverted to mil. dept., and returned to Europe, Feb., 1896.

MARINDIN, CHARLES RANDAL, Indian C.S. (commr., E. Bengal and Assam).—Educ. at Shrewsbury Gr. Sch.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., Nov., 1884; mag. and collr., April, 1889; commr., April, 1898; transfd. to E. Bengal and Assam, Oct., 1905.

MARJORIBANKS, NORMAN EDWARD, Indian C.S. (dep. dir. of land records, Madras).—Educ. at Bishop Cotton's Sch. and Coll., Bangalore, Belfast Royal Acadl. Inst., Royal Univ. of Ireland, and Trinity Hall, Cambridge; apptd. after exam. of 1891; arrived, 29th Oct., 1893, and served in Madras as asst. collr. and mag; head asst., July, 1901; offg. under sec. to govt., rev. dept., March, 1900; dep. dir. of land records, Nov., 1903.

MARKBY, SIR WILLIAM, K.C.I.E., D.C.L., late High Court, Calcutta.—Educ. at Merton Coll., Oxford; fellow of All Souls Coll., and of Balliol Coll.; recorder of Buckingham, 1864-66; judge of the high court, Calcutta, 1866-78; vice-chancellor of the univ. of Calcutta, 1877-78; K.C.I.E., Jan., 1880; author of 'Elements of Law.'

MARKHAM, SIR CLEMENTS ROBERT, K.C.B., F.R.S.—Educ. at Westminster Sch.; apptd. a naval cadet, 28th July, 1844; served in the Arctic expedn. in search of Sir John Franklin, 1850-51; explored Peru and the forests of the E. Andes, 1852-54; from July, 1854, served as clerk under the India board of control, and was clerk in the correspondence dept. of the India office; private sec. to the parly. under sec. of state (Mr. T. G. Baring), 1862-64; asst. sec. in the public works dept., 1867-71, and in the jud., public, and rev. dept. from 1871 to 1877, when he ret'd. from the service; C.B. (civil), May, 1871; F.R.S., 1873; K.C.B., May, 1896; was employed in introducing cinchona cultivation into India, 1859-66, and visited India and Ceylon; geographer to the Abyssinian expedn., 1866-67, and was present at the storming of Magdala; sec. to the Hakluyt society, 1858-86, and prest. from that date; sec. to the royal geographical society, 1863-88, and prest. from 1893; prest. of international geographical congress held in London in 1895; author of 'History of the Abyssinian Expedition,' 'History of Persia,' 'Memoir on the Indian Surveys,' 'Missions to Thibet,' 'Richard III,' &c., &c.; has also edited various works, including 'Early Voyages of the East India Company,' 'Voyages of Baffin,' &c., &c.

MARR, ALEXANDER, M.A., B.Sc., Indian C.S. (joint mag. and dep. collr., E. Bengal and Assam).—Educ. at Robert Gordon's Coll., Aberdeen, and Aberdeen Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906.

MARK, WILLIAM ALEXANDER, M.A., Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at Aberdeen Univ. and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1905.

MARRIOTT, ALFRED BARROW WILSON, late Police Dept., Cent. Provs.—Joined the service, 22nd Sept., 1866 as offg. asst. district supt. of police; confd., April, 1867; district supt., Aug., 1870; ret'd., April, 1901.

MARRIOTT, CHARLES RICHARDSON, B.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Wellington Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1891; junr. sec. to rev. board, March, 1892; collr. of customs, Calcutta,

July, 1892 to Nov., 1895; offg. addl. commr., April, 1904.

MARRIS, WILLIAM SINCLAIR, B.A., Indian C.S. (lent to Cape govt.).—Educ. at Canterbury Coll., New Zealand, and Christ Church, Oxford; apptd. after exam. of 1895; arrived in India, 18th Dec. 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., Oct., 1899, to July, 1901; under sec. to govt. of India, Home dept., Nov., 1901; dep. ditto, Nov., 1904; lent to govt. of Cape of Good Hope, Oct., 1906; author of a summary of Lord Curzon's administration in the home dept., 1899-1905.

MARRYAT, ERNEST LINDSAY, Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1859; proby. asst. engr., Mhow, Nov., 1862; asst. engr., Central Prov., Oct. 1864; exec. engr., Bombay public works dept., Jan., 1866; asst. consulting engr. for railways, Bombay, June, 1869; consulting engr. for reclamation, Bombay, April, 1870; acting under sec. to govt. of Bombay, public works dept., April, 1874; dep. consulting engr., Bombay, March, 1879; manager, Punjab N. railway, Nov., 1880; ret'd., June, 1886.

MARSDEN, EDMUND, B.A., late Madras Educ. Dept.—Joined the service, Nov., 1865, as asst. mr., Bangalore High Sch.; dep. insp. of schs., Aug., 1873; insp. of schs., June, 1874; Persian and Hind. Trans. to Govt., Dec., 1895; ret'd., March, 1903.

MARSDEN, JAMES CORY, Lieut.-Col., I.M.S., (dist. med. offr., Madras).—First commn., 31st Oct., 1879; in mil. employ till 1st Jan., 1888, when apptd. civil surgn., Coorg.; dist. med. offr., Madras, Jan., 1893.

MARSH, CECIL HENRY, Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Radley and Wadham Coll., Oxford; apptd. after exam. of 1903; arrived, 27th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

MARSH, HENRY, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; suptg. engr., July, 1898; C.I.E., May, 1900; chief engr. and sec. to govt., United Prov., Oct., 1902; member, legisl. council, Oct., 1903; ret'd., Sept., 1905.

MARSH, PERCY WILLIAM, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Wellington and Wadham Coll., Oxford; apptd. after exam. of 1904; arrived, 26th Nov., 1905, and served in the United Prov. as asst. mag. and collr.

MARSHALL, CHARLES HENRY TILSON, Col., Indian Army, late Punjab Commn.—Arrived, 20th Nov., 1859; from July, 1865, served in the Punjab as asst. commr., and jud. asst.; offg. private sec. to lieut.-govr., Oct., 1873; supt., Chamba state, Oct., 1879; divl. judge, Sept., 1886; sec. to Nizam of Hyderabad, 1886-88; divl. judge, May, 1889; returned to Europe, July, 1896; author of 'A Monograph of the Capitonidae' (with G. F. L. Marshall), 'The Game Birds of India' (with A. O. Hume), 'The Ornithology of the Hills about Murree,' and 'The Ornithology of Chamba.'

MARSHALL, EDWARD DOWELL, M.A., Indian Educl. Service (principal, Rangoon Coll.).—Educ. at Clare Coll., Cambridge; apptd. lecturer, Rangoon Coll., under the Educl. Syndicate, 29th March, 1889; principal, under govt., May, 1903.

MARSHALL, GEORGE FREDERICK LEYCESTER, C.I.E., Major-Gen., R.E., late India Public Works Dept.—First commn., June, 1860; joined the dept., 28th March, 1864, and served in the irrign. dept., N.W. Prov.; exec. engr., Sept., 1868; asst. sec. to govt. of India, civil works branch, Sept., 1879; under sec., June, 1882; suptg. engr., Dec., 1884; suptg. engr. and public works sec., Rajputana and Central India, 1888; chief engr. and sec. to govt. of Punjab, public works dept., June, 1892; C.I.E., Jan., 1893; ret'd., Nov., 1897; author of 'A Monograph of the Capitonidae' (with C. H. T. Marshall), 'Bird-nesting in India,' and 'The Butterflies of India, Burma, and Ceylon.'

MARSHALL, JOHN HUBERT, M.A. (director-gen. of archaeology).—Educ. at Dulwich Coll., and King's Coll., Cambridge (Porson prize); student at British Sch. at Athens, 1898-99; apptd. dir.-gen. of archaeology, 22nd Feb., 1902.

MARSHALL, LOUIS, Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1896; asst. commr., Nov., 1900; dist. and sess. judge, Nov., 1903.

MARTELLI, NORTON CHARLES, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 11th Oct., 1864; served in civil employ from April, 1872, as asst. cantonmt. mag., Morar, and pol. asst. in Rajputana; guardian and tutor to Maharaja of Alwar, Aug., 1876; served in Baluchistan, 1880-81, as pol. officer, Jacobabad, Quetta, and the Bolan; asst. at Banswarra and Partabgarh, and supt. of operations for control of Moghias, Oct., 1881; pol. agent, Bhopawar, 1885; pol. agent, E. states of Rajputana, June 1888; offg. rest. at Mewar and at Gwalior, 1893; rest., Baroda, July, 1895; reverted to mil. duty, July, 1899.

MARTEN, FRANK RICHARD, India Office (clerk, Legal Adviser's Dept.).—Solicitor to the Supreme Court, 1895; apptd. clerk, legal adviser's dept., 13th Aug., 1900.

MARTEN, JOHN THOMAS, M.A., Indian C.S. (asst. commr., Central Provs.).—Educ. at Clifton and at New College, Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in the Central Provs. as asst. commr.; under sec. to chief commr., Oct., 1901, to July, 1902, and Nov., 1902, to June, 1903; offg. commr. of excise, &c., Sept., 1904, to April, 1906.

MARTIN, CAULFIELD AYLNER, B.A., LL.D., late Educl. Dept., Bengal.—Educ. at Trinity Coll., Dublin; apptd., 22nd Nov., 1864, and served as profr. at Dacca and Krishnagar colls.; inspr. of schs., March, 1874; dir. of public instrn., Feb., 1897; ret'd., Jan., 1899.

MARTIN, CHARLES WILLIAM WALL, B.A., LL.D., late Madras C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1862; served in

Madras as asst. collr. and mag., and sub-collr. and joint mag.; collr. and mag., S. Kanara, Nov., 1882; district and sessions judge, Oct., 1883; retd., April, 1889.

MARTIN, GEORGE WILLIAM PERCY, India Office (2nd class clerk, Registry and Record Dept.).—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, 2nd class, 30th Jan., 1899.

MARTIN, GERALD WARD, Lieut.-Col., I.S.C., late assay master, Bombay.—Ensign, 88th foot, 22nd June, 1867; from March, 1871, served as asst. supt. of survey in Assam, in the Deccan topogr. survey, and in the Soane irrign. survey; transfd. to the assay dept., July, 1878, and was apptd. assay master, Bombay mint, May, 1884; served with the Afghan expedn. force, 1879-80 (medal and clasp), and with the Waziri expedn.; retd., May, 1900.

MARTIN, HARRY WALTER, India Office (second-class clerk, Acctnt.-Gen's Dept.).—Apptd. 2nd class clerk, acctnt.-gen's dept., 13th Sept., 1902.

MARTIN, HENRY, M.B., Lieut.-Col., Royal Army Med. Corps.—Surgn., 6th March, 1880; served with the Zhob valley expedn. of 1884; med. officer to govt. of Bombay, April, 1890, to Sept., 1899.

MARTIN, JAMES REA, B.A., Indian C.S. (asst. collr. and mag., Sind).—Educ. at Methodist Coll. and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay and Sind as asst. collr. and mag.

MARTIN, JAMES WENTWORTH, late Madras Public Works Dept.—Arrived, 8th March, 1868, and served in Madras as asst. engr.; exec. engr., Sept., 1876; suptg. engr., April, 1893; retd., April, 1896.

MARTIN, RICHARD WRIGHT, Burma Police Dept. (dist. supt.).—Joined the service, 1st Dec., 1875; inspr. of police, Nov., 1885; asst. dist. supt., March, 1886; dist. supt., Aug., 1886.

MARTIN, WILLIAM THOMAS, Barr. (1876), late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Regent's Park Coll. and Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., asst. settl. officer, and joint mag. and dep. collr.; judge, April, 1885; retd., March, 1893.

MARTINDALE, SIR ARTHUR HENRY TEMPLE, K.C.S.I., late Indian C.S. (Madras).—Educ. at Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Madras as asst. collr. and mag., and in the foreign dept. of the govt. of India as attaché, and asst. and junr. under sec. to govt.; offg. asst. to rest. in Mysore and sec. to the chief commr. of Coorg, Feb., 1885; offg. rest., May-June, 1885; first asst. and sec. for Berar to the rest., Hyderabad, Nov., 1886; pol. agent, Quetta and Pishin, April, 1887; 1st asst. to govt.-gen's agent, Central India, Oct., 1888; pol. agent, Bhopal, July, 1890, and Jhalawar, Jan., 1892; commr., Ajmer-Merwara, May, 1894; acting rest., W. states of Rajputana, June, 1895; agent to govt.-genl., Rajputana, and chief commr., Ajmer-Merwara, Mar., 1898; C.S.I., May, 1900; K.C.S.I., June, 1904; retd., Oct., 1905.

MARTINDALE, CRESC. SYDNEY DE BUTTS, Major, I.S.C., late Punjab Commn.—In mil. employ from 12th Jan., 1881; joined the Punjab

commn. as asst. commr., 3rd Dec., 1883; district judge, Feb., 1893; retd., 1st Nov., 1900.

MARTINEAU, ALFRED EDWARD, Indian C.S. (divl. judge, Punjab).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 2nd Dec., 1889, and served in the Punjab as asst. commr., and offg. registrar, chief court; district judge, June, 1896; divl. judge, Dec., 1904.

MARTYN, GEORGE VALENTINE, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 10th Feb., 1873, and posted to Oudh; transfd. to state railways, Dec., 1877; exec. engr., Oct., 1882; asst. dir., N.W. railway, Aug., 1887; dep. consulting engr. for railways, Lucknow, Jan., 1883; Calcutta, Oct., 1893; suptg. engr., Nov., 1897; temporary chief engr., April, 1899; confd., Nov., 1900; consg. engr. for railways, Calcutta, Dec., 1900; ditto, Burma, Nov., 1901, to May, 1903; retd., May, 1904.

MASON, HENRY MACAN, Major-Gen., Indian Army (pol. resdt., Aden).—First commn., 8th Feb., 1870; apptd. to command of Aden dist., Jan., 1904; pol. resdt. in addition, June, 1904.

MASON, WILLIAM RUNDLE, India Office (2nd class clerk, Acctnt.-Gen's Dept.).—Apptd. clerk, 2nd class, acctnt.-gen's dept., 30th Dec., 1901.

MASSY, CHARLES FRANCIS, Lieut.-Col., I.S.C., late Punjab Commn.—Arrived, 11th June, 1868; from June, 1870, served in the Punjab as asst. commr.; on depn. to Kashmir, 1876; pol. officer with the Punjab native chiefs contingent, Nov., 1878; on special duty for viceregal durbar, 1880; on special duty to inspect the Punjab-Rajputana border, Nov., 1883; supt., Kapurthala state, Aug., 1886; dep. commr., Dec., 1890; commr. and supt., Jullundur, April, 1896; has publ. a new edn. of Sir Lepel Griffin's 'Punjab Chiefs,' and 'Chiefs and Families of Note in the Punjab'; retd., April, 1900.

MATADIN SUKUL, RAO SAHIB, M.A., India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 14th May, 1886, and posted to Assam; asst. engr., May, 1887; exec. engr., Nov., 1898.

MATHEW, GEORGE FELTON, C.I.E., late India Public Works Dept.—Joined the dept., June, 1876, and served on various railways; C.I.E., Jan., 1882; dep. manager, N.W. railway, May, 1890; offd. as traffic supt., 1890; manager, Burmastate railway, May, 1892; retd., Jan., 1898.

MATHEWS, HENRY MONTAGU, C.I.E., M.I.C.E., late Indian Public Works Dept.—Apptd. exec. engr., 8th Oct., 1868; arrived, Dec., 1868, and served in British Burma; employed in examining lighthouses, British Burma, 1878; transfd. to railway branch as engr.-in-chief and manager of the Rangoon and Irawadi valley state railway, Nov., 1878; offd. as chief engr. and sec. to the chief commr., 1880 and 1886; also chairman, Rangoon port trust; C.I.E., Feb., 1887; retd., 1887.

MATHEWS, HENRY MONTAGUE SEGUNDO (dep. commr., Burma).—Joined the telegraph dept., 22nd Sept., 1879; employed at Mandalay with the Upper Burma field force, 1885; transfd. to the commn. as asst. commr., Feb., 1886; settl. officer, Bassein, 1888-92; offd. as dir. of land records and agric. in 1892 and 1893-95; dep. commr., June, 1898; rev. sec. to govt., Jan., 1900, to Jan., 1905; offg. ditto, Feb. to Aug., 1905; member, legisl. council., Dec., 1900; offg.

chief collr. of customs, Aug., 1905, to April, 1906.

MATHIAS, ALFRED ERNEST, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Clifton Coll., and Oriol Coll., Oxford; apptd. after exam. of 1903; arrived, 25th November, 1904, and served in the Central Prov. as asst. commr.

MATI LAL HALDAR, B.L., late Bengal Judl. Dept.—Apptd. munsif 1st Aug., 1876; subordinate judge, Dec., 1898; retd., May, 1905.

MATTHEWS, HAROLD FRANCIS, M.A., late Indian C.S. (Bengal).—Educ. at Tonbridge Sch.; apptd. after exam. of 1869; arrived, 10th Nov., 1871, and served in Bengal and Assam; joint mag. and dep. collr., Nov., 1884; district and sessions judge, Jan., 1889; retd., June, 1898.

MATTHEWS, WILLIAM, India Office (2nd class clerk, Acctnt.-Gen's Dept.).—Educ. at St. Bartholomew's Gr. Sch., London; apptd. clerk, 2nd class, 2nd Jan., 1899.

MAUDE, HENRY, late Indian C.S. (Bengal).—Educ. at Rugby; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in the Punjab as asst. commr. and offg. senr. sec. to finl. commr.; under sec. to govt., Punjab, April, 1885; junr. sec., April, 1892; district judge, March, 1895; divl. judge, March, 1895; retd., Jan., 1904.

MAUDE, WALTER, Indian C.S. (commr., Bengal).—Educ. at Highgate Sch., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 17th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, gen., rev., and statistical depts., Aug., 1890; settl. officer, Orissa, Nov., 1892; joint mag. and dep. collr., March, 1893; mag. and collr., July, 1895; dep. commr., Oct., 1901; commr., Aug., 1905.

MAW, WILLIAM NAWTON, B.A., Indian C.S. (2nd sec. to chief commr., Central Prov.).—Educ. at Wesley Coll., Sheffield, and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 10th Dec., 1893, and served in the Central Prov. as asst. commr.; dep. commr., Mar., 1902; 2nd sec. to chief commr., Feb., 1906.

MAXWELL, FREDERICK DOVETON, C.I.E., Barr. (1894), Major, Indian Army (dep. commr., Burma).—First commn., July, 1882; employed in Burma as supernumerary asst. commr., July, 1885; dep. commr., Dec., 1891; C.I.E., Jan., 1906.

MAXWELL, HARRIE MALCOLM, Major, Indian Civ. Vety. Dept. (supt., civil veterinary dept., United Prov.).—Joined the (home) service, 11th June, 1884; supt., civil veterinary dept., Baluchistan, Feb., 1894; ditto, United Prov., March, 1904.

MAXWELL, HENRY ST. PATRICK, C.S.I., Lieut.-Col., Indian Army, late Assam Commn.—Educ. at Wellington Coll., and Sandhurst; arrived, 26th March, 1869; from May, 1873, served in civil employ in the Assam commn.; also in the Dacca expedn., 1874-75, and as pol. officer with the Naga Hills expedn., 1879-80 (medal); inspr. of immigrants, Jan., 1881; from May, 1881, acted as dep. commr. in the Garo Hills; pol. officer with the Aka field force, 1883-84; dep. commr., Sept., 1885; pol. agent, Manipur, April, 1891; C.S.I., May, 1892; transfd. to U.S. list, March, 1905.

MAXWELL, WILLIAM, after gen., Punjab).—Educ. 35, *aluchistan*).—First Coll., Royal Univ. of 115 mil. employ till Coll., Dublin; apptd. after offd. as boundary arrived, 3rd Dec., 1891, and attaché, foreign as asst. mag. and collr.; 7, Khyber, and dep. collr., April, 1897; offg. asst. pol. agent Bombay, Oct., 1900; dep. dir. Jikaner, Sept., Office of India, March, 1903; govt.-gen. in Punjab, Oct., 1905.

MAYES, HERBERT FREDERICK, Barrister, Indian C.S. (dep. commr., Central I. Educ. at Dover Coll., and Balliol Coll., OXFORD, apptd. after exam. of 1888; arrived, 17th *ma*, 1890, and served in the Central Prov. as asst. commr.; dep. commr., Oct., 1898; K-I-H medal, Nov., 1901.

MAYHEW, ALFRED HERCULES, Lieut.-Col., Indian Army, late Sind Commn.—First commn., Madras army, June, 1861; from July, 1865, served in Sind as dep. collr. and mag., and head asst. collr.; dep. commr., Upper Sind frontier, Dec., 1884; collr. and mag., Shikarpur, and pol. agent, Khairpur state, Dec., 1885; prest. of plague committee, March, 1897; on U.S. list, June, 1899.

MAYNARD, FREDERIC PINSENT, M.B., Major, I.M.S. (profgr. med. coll., Calcutta).—Joined the service 1st Oct., 1887; in mil. employ till Sept., 1897, during which period he offd. as factory supt., Behar Opium Agency (1893-94) and as medl. offr. with the Baluchistan-Afghan boundary commn.; civil surgn., Bengal, Oct., 1897; profgr. of ophthal. surgery, med. coll., Calcutta, and ophthal. surgn., coll. hosp., Nov., 1905.

MAYNARD, HERBERT JOHN, M.A., Indian C.S. (commr. of excise, &c., Punjab).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; under sec., rev. dept., Nov., 1891, to May, 1894; junr. sec. to govt., Dec., 1896; dep. commr., Jan., 1899; judl. and gen. sec. to govt., May to Oct., 1899; commr. of excise, inspr.-gen. of registrn., supt. of stamps, &c., Nov., 1903.

MAYNE, ARTHUR, Indian C.S. (dep. commr., Central Prov.).—Educ. at Christ's Hosp. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 27th Oct., 1890, and served in the Central Prov. as asst. commr.; also registrar, jud. commr.'s court, March, 1892; offd. as asst. acctnt.-gen., Bengal, 1893-94; dep. commr., Oct., 1898; offg. acctnt.-gen., Punjab, March to Aug., 1901.

MAYNE, AUGUSTUS GRAHAM, Burma Police Dept. (dep. inspr.-gen.).—Apptd. asst. dist. supt., 26th April, 1879; dist. supt., March, 1887; dep. inspr.-gen. for supply and clothing, July, 1901; dep. inspr.-gen. of civil police, Dec., 1903.

MAYNE, CORYTON JONATHAN WEBSTER, B.A., Bombay Educl. Dept. (principal, Rajkumar Coll., Rajkot).—Educ. at Tonbridge Sch. and Keble Coll., Oxford; apptd. head master, Karachi High Sch., Nov., 1898; ditto, Poona, April, 1899; principal, Rajkumar Coll., Rajkot, March, 1903.

MEAD, HENRY ROBERT, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1855; arrived, 26th Dec., 1857, and served in the dept. as asst. engr. and exec. engr.; suptg. engr., Oct., 1878; on special duty in Travancore, Feb., 1882; chief engr., and joint sec. to govt.,





Madras as asst. collr. and joint mag.; collr. exhibn., 1884; royal commr. 1882; district and sd Indian exhibn., 1886.

LTER HENRY, Indian C.S. retd., April, 1889.

MARTIN, GEORGE (Punjab).—Educ. at Newark Office (2nd class cler.) at Balliol Coll., Oxford; —Educ. at Alle. M. of 1885; arrived, 5th Dec., and in Madras as asst. collr. and

MARTIN, GEORGE, asst., March, 1894; dep. acctnt.-late assay r. s. Nov., 1894; head asst. collr. and foot, 22nd J. 1897; acting acct.-gen., Bengal, as asst. surr.; sub. collr. and joint mag., Madras, topogrl. s. 1899; offg. acctnt.-gen., Bengal, April, transfd. to April, 1904; ditto, Punjab, Nov., was

MICHELL, The Ven. FRANCIS RODEN, late 1882 Ecclesl. Dept., Bengal.—Apptd. junr. chaplain, 12th Aug., 1867; senr. chaplain, Aug., 1877; archdeacon of Calcutta, Feb., 1889; retd., Aug., 1892.

MICHELL, RICHARD BROOKE, M.A., late Madras judl. dept.—Called to the bar (Lincoln's inn), April, 1872; admitted an advocate, Madras high court, Feb., 1874; law profr., presidency coll., July, 1881; acting administrator-gen., May, 1893; chief judge, Madras small causes court, July, 1894; retd., Sept., 1903.

MICHELL, THEOPHILUS, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1883; services lent to S. Mahratta railway co. in 1888-89, and to S. Indian railway co., 1891-92; suptg. engr., Nov., 1900; chief engr., May, 1905; retd., Feb., 1906.

MICHELL, THOMAS BERNARD, Col., I.S.C., late Assam Commr.—First commn., Feb., 1858; arrived, 29th Jan., 1860; served in the Assam commn. from March, 1866; also temporarily in Bengal as cantonmt. mag., 1877-78; retd., March, 1886.

MIDDLEMAST, EDGAR WILLIAM, M.A., Indian Educl. Service (dep. dir. of public instr., Madras).—Apptd. profr., Madras Engrg. Coll., Sept., 1888; princpl., Rajamundry Coll., Mar., 1897; dep. dir. of public instr., Madras, July, 1903.

MIDDLEMISS, CHARLES STEWART, B.A., F.G.S., Geological Survey of India (supt.).—Apptd. asst. supt., geol. survey of India, Dec., 1883; dep. supt., April, 1889; supt., April, 1895; has written several of the publications of the geol. survey.

MIDDLETON, JAMES RUSSELL, M.A., late Bombay C.S.—Educ. at St. Andrews, and Edinburgh Univ.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and sub-collr. and joint mag.; junr. collr. and mag., Aug., 1883; senr. collr. and mag., Nov., 1886; acted as commr., S. divn., 1889; retd., 1890.

MILDRED, CHARLES, A.M.I.C.E., Madras Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 18th Feb., 1888; exec. engr., April, 1899.

MILES, SAMUEL BARRETT, Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, Bombay infantry, Aug., 1857; from Nov., 1867 served as cantonmt. mag. and asst. rest., Aden; asst. pol. agent, Mekran Coast, 1871; from Oct., 1872, served as pol. agent and consul, Muscat; offg. pol. agent, Turkish Arabia, and consul-gen., Baghdad, 1879-80; pol. agent, Zanzibar, 1881; returned to agency of Muscat,

1883; acting pol. rest., Persian Gulf, April, 1886; pol. rest., Mewar, Dec., 1890; reverted to mil. dept., Dec., 1893; author of several papers on the history and geography of S. and E. Arabia.

MILLAR, THOMAS, Indian C.S. (dep. commr., Punjab).—Educ. at Liverpool Coll., King's Coll., Cambridge, and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; transfd. temporarily to Central Prov., March, 1897; retransfd. to Punjab, Dec., 1897; supt. of Mandi State, Nov., 1903, to Oct., 1905; dep. commr., March, 1904.

MILLER, ARTHUR, India Office (2nd class cler., Library).—Writer, 11th Oct., 1867; cler., 2nd class, March, 1880.

MILLER, JOHN FRANCIS JAMES, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the service, 13th Nov., 1868, and was employed on irrign. works in the Punjab; exec. engr., Sept., 1874; served through the Hazara campaign, 1868 (medal with clasp), and Afghan war, 1879-80 (medal); suptg. engr., Nov., 1890; retd., March, 1899.

MILLER, JOHN ONTARIO, C.S.I., Indian C.S. (chief commr., Central Prov.).—Educ. at King's Coll., Aberdeen; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. sec. to govt., Jan., 1883; under sec., May, 1884; private sec. to lieut.-govr., 1886-87; settlt. officer, Oct., 1888; dir. of land records and agric., March, 1892; dep. commr., Nov., 1895; mag. and collr., Dec., 1895; offd. as jud. sec. and as fin. sec. to govt. from Aug., 1895; chief sec. to govt., Nov., 1898; C.S.I., Jan., 1901; sec. to govt. of India, rev. and agri. dept., Oct., 1902; private sec. to viceroy, Dec., 1903 to Nov., 1904; presdt., Indian Survey Committee, Nov., 1904; chief commr., Central Prov., May, 1905; member designate of the govt.-genl's. council; author of the Muzaffarnagar settlt. report.

MILLER, LESLIE CREERY, Indian C.S. (dist. and sess. judge, Madras).—Educ. at Charterhouse, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Nov., 1883, and served in Madras as asst. collr. and mag., and head asst.; manager, Pittapur estate, 1891-92; princpl. asst. and dist. mag., Nov., 1895; collr. and mag., Feb., 1899; dist. and sess. judge, Oct., 1900.

MILLETT, H., Barr. (1864), late Bengal Jud. Service.—Profr. of English law, presidency coll., Calcutta, April, 1870; receiver, high court, April to Dec., 1873; offg. asst. sec. to govt. of Bengal, legisl. dept., Dec., 1873, to April, 1875; first judge, Calcutta court of small causes, Jan., 1876; retd., 1889.

MILLIGAN, JAMES AITCHISON, M.A., Indian C.S. (asst. mag. and collr., E. Bengal and Assam).—Educ. at Trinity Coll., Glenalmond, and Glasgow Univ.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

MILLS, CHARLES AUGUSTUS, late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1870, and posted to Bengal; exec. engr., May, 1883;

inspr. of works, Behar divn., Nov., 1892; supt. famine relief works, 1st circle, 1897; retd., May, 1900.

MILLS, JAMES BRODIE, Lieut.-Col., Indian Civ. Vety. Dept. (princpl. Vety. Coll., Bombay).—Joined the dept., 23rd June, 1875; inspr. of cattle disease, and profr., agric. coll., Madras, Aug., 1882; apptd. princpl. and profr., Bombay veterinary coll., Aug., 1891.

MILLS, JOHN CHARLES, A.M.I.C.E., India Public Works Dept. (dep. manager E. Bengal state rly.).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to State rlys.; exec. engr., Jan., 1894; dep. consg. engr. for rlys., Calcutta, Sept., 1901; dep. manager, E. Bengal State Rly., June, 1902; transfd. to superior rev. estab., Jan., 1904.

MILNE, ALEXANDER, M.B., C.M., F.C.S., Lieut.-Col., Indian Med. Service (assay master, Bombay Mint).—First commn., 2nd April, 1881; after serving in mil. employ, and offg. as chemical analyser, Bombay, and civil surgn. at various stations, was apptd. dep. assay master, Calcutta mint, Nov., 1892; dep. assay master, Bombay, March, 1895; assay master, May, 1899.

MILNE, GEORGE, M.A., Indian C.S. (under sec. to govt., E. Bengal and Assam).—Educ. at Aberdeen Grammar Sch. and Aberdeen Univ.; apptd. after exam. of 1900; arrived, and Dec., 1901, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905, as under sec. in the judl. and genl. dept.

MILNE, ROBERT BLAIR, Indian C.S. (asst. collr., Sind).—Educ. at Robert Gordon's Coll. and the Univ., Aberdeen; apptd. after exam. of 1904; arrived, 24th Nov., 1905, and served in Sind as asst. collr.

MILNE, WILLIAM PAUL, India Public Works Dept. (exec. engr.).—Trained at the Calcutta Civil Engrg. Coll.; apptd. as foreman of works, Bengal, July, 1874; apprentice engr., Oct., 1874; asst. engr., Sept., 1875; exec. engr., Dec., 1887; transfd. to state railways, July, 1890; transfd. to Madras, Nov., 1900, to Feb., 1902.

MILNE, WILLIAM STANLEY, Indian C.S. (under sec. to govt., Bengal).—Educ. at Manchester Gramr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.; under sec. to govt., genl. and judl. depts., May, 1906.

MILSOM, BOSWELL PARKINSON, M.I.C.E., India Public Works Dept. (exec. engr.).—Apptd., 1st March, 1871, and posted to state railways in the Central Prov.; in 1873-76 was employed in the provl. roads and buildings, and irrign. branches; exec. engr., Sept., 1883; employed on Kashmir railway survey, Nov., 1890; offg. dep. manager, E. Bengal line, March, 1891; services lent to Assam-Bengal railway co., Jan., 1893, to Dec., 1896; employed on famine relief works in Bombay from Jan., 1900, to Jan., 1905.

MINCHIN, ALFRED BECKETT, C.I.E., Capt., Indian Army, Foreign Dept., Govt. of India (asst. commr., Ajmer).—First commn., 4th March, 1891; asst. to gov.-genl's agent in Rajputana, April, 1898, to June, 1904; C.I.E., May, 1898; pol. agent in Bundelkund, Feb. to May, 1902; asst. commr., Ajmer, May, 1905.

MINCHIN, CHARLES FREDERICK, D.S.O., Major, Indian Army, For. Dept., Govt. of India

(supt. of gaz. revision, Baluchistan).—First commn., 10th May, 1882; in mil. employ till July, 1891, since when he has offd. as boundary settlmnt. offr., Bundelkhand, attaché, foreign dept., Calcutta, asst. pol. offr., Khyber, and asst. to British agent at Gilgit; asst. pol. agent in Zhob, Oct., 1897; pol. agent in Bikaner, Sept., 1902; consul-gen. and agent to govt.-gen. in Khorasan and Seistan, Jan., 1904; consul-gen. in Khorasan, Nov., 1904; supt. of gaz. revision, Baluchistan, March, 1906.

MINNS, WALTER HARDWICK CHRISTOPHER, Barr. (1900), Indian C.S. (dep. commr., Burma).—Educ. at Marlborough, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Nov., 1891, and served in Burma as asst. commr.; dep. commr., Dec., 1904.

MINTO (EARL OF), RIGHT HON. SIR GILBERT JOHN ELLIOT-MURRAY-KYNNMOUND, P.C., G.M.S.I., G.C.M.G., G.M.I.E. (viceroy and govt.-general of India).—Educ. at Eton and Trinity Coll., Cambridge; ensign and lieut., Scots Guards, 1867-70; attached to Turkish army on the Danube, 1877; served in Afghan campaign, 1879; accompanied Lord Roberts to S. Africa as priv. sec., 1881; served in Egypt, 1882; mil. sec. to govt.-genl. of Canada (Lord Lansdowne), 1883-86, and was chief of his staff in North-West rebellion, 1885; govt.-genl. of Canada, 1898-1904; G.C.M.G., 1898; privy councillor, 1902; apptd. viceroy and govt.-genl. of India; assumed office, 18th Nov., 1905.

MIRZA ABBAS ALI BAIG, B.A., Statutory C.S. (talukdari settlmnt. offr., Bombay).—Joined the service, 8th Jan., 1882; employed in Janjira state, 1886-90; probr. under the native civil service rules, and asst. collr., 1st April, 1890; offd. as 4th presidency mag., 1893; apptd. oriental translr. to govt., June, 1893; lent to Junagadh State from July, 1906.

MISRA, R. S. (see Rama Shankar Misra).

MISTRI, K. H. (see Kavasji Hormasji Mistri).

MITCHELL, DAVID GEORGE, B.Sc., Indian C.S. (asst. commr., Central Prov.).—Educ. at George Heriot's Sch., Edin., and Edinburgh Univ.; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Central Prov. as asst. commr.

MITCHELL, EDWARD JAMES, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 15th May, 1883, and posted to Assam; asst. engr., Jan., 1884; exec. engr., Nov., 1895.

MITCHELL, HORACE, India Office (2nd class cler., Registry and Record Dept.).—Educ. at St. Paul's Sch.; cler., 2nd class, 27th March, 1885; joint editor, India Office List, Nov., 1901.

MITCHELL, WALTER, Cmdr. R.I.M. (presy. port offr., Madras).—Joined the service, 1st Oct., 1881; cmdr., Jan., 1895; presy. port offr., Madras, Feb., 1905.

MITRA, BARADA CHARAN, M.A., Statutory C.S. (dist. and sess. judge, Bengal).—Apptd. under native civil service rules asst. mag. and collr., 30th March, 1886; confd., 23rd March, 1888; asst. settlt. officer, Orissa, March, 1891; joint mag. and dep. collr., April, 1894; mag. and collr., June, 1899; dist. and sess. judge, May, 1900.

MITRA, BHAGANATHI CHARAN, B.L., Bengal Judl. Dept. (subord. judge).—Apptd. munsif 27th Sept., 1876; subord. judge, Feb., 1899.



MITRA, DWARKA NATH, B.L., late Bengal Jud. Dept.—Joined the service, as Munsif, March, 1869; subordinate judge, Nov., 1882; dist. and sess. judge, July, 1902; retd., March, 1903.

MITRA, JOGESH CHANDRA, B.L., late Bengal Judicial Dept.—Dep. mag. and dep. collr., July, 1868; munsif, April, 1870; subordinate judge, July, 1882; dist. and sess. judge, Nov., 1900, to July, 1902.

MITRA, MAHENDRA NATH, late Bengal Judl. Dept.—Entered the service, May, 1867; subord. judge, Jan., 1882; subord. judge and judge small cause court, Oct., 1886, to Aug., 1900.

MITRA, PURNA CHANDRA, M.A., Provincial C. S., Bengal (*mag. and collr., Bengal*).—Officiated as dep. mag. and dep. collr., from 17th June, 1880; confd., Aug., 1884; mag. and collr., Sept., 1901.

MITRA, RAJESHWAR, Rao Sahib, B.A., A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 25th May, 1883, and posted to Rajputana; asst. engr., Nov., 1883; transfd. to Central Prov., June, 1890; exec. engr., Jan., 1898; ditto, and under-sec. to chief commr., Jan., 1900, to May, 1905; K-i-II. medal, 2nd class, June, 1902.

MITRA, RAM CHARAN.—Apptd. *senior govt. pleader, Calcutta High Court*, 25th Jan., 1899.

MITRA, SARADAN CHARAN, M.A., B.L. (*judge, high court, Calcutta*).—Offd. as judge, high court, Calcutta, Feb. to Sept., 1902, March to Sept. 1903; confd. in that appt., 29th April, 1904.

MOBERLY, ARTHUR NORMAN, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Winchester and Christ Church, Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1904; ditto, and settlmt. offr., Nov., 1905.

MOBERLY, HENRY, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Bradfield Coll., and King's Coll. Sch., London; apptd. after exam. of 1878; arrived, 7th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settl. officer; special asst., Nov., 1888; sub-collr. and joint mag., March, 1894; dist. and sess. judge, Oct., 1896; collr. and mag., Nov., 1897; again dist. and sess. judge, Aug., 1898.

MOCKLER, EDWARD, Col., late Foreign Dept., Govt. of India.—First commn., Bombay infantry, Aug., 1859; served as asst. rest., Aden, 1866-73; in civil employ, Mekran coast, from 1873; asst. to the govt.-gen.'s agent, Baluchistan, Oct., 1879; asst. agent and consul, Bassora, Nov., 1881; asst. pol. agent, Bassora, 1883-86 and 1887; pol. agent, Muscat, 1886-87 and 1887-91; pol. rest., Turkish Arabia, May, 1892; retd., April, 1899; author of an Arabic grammar, a Baluchi grammar, &c.

MOHSIN BADRUDIN TYABJI, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Mary's Inst. and St. Xavier's Coll., Bombay, and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Oct., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1895; 1st asst., June, 1897; judge and sess. judge, May, 1900.

MOIR, DAVID MACBETH, M.D., Major, Ind. Med. Service (*profr., Calcutta med. coll.*).—First commn., 31st March, 1888; in military employ till Sept., 1891, since which date he has held various civil surgeoncies; resdt. surgeon, Medical Coll. Hosp., Calcutta, Jan., 1893; ditto, presidency genl. hosp., Calcutta, April, 1896; civil surgeon, Saran, April, 1902; profr. of anatomy, Calcutta med. coll., and surgn. coll. hosp., March, 1905; author of numerous contributions to the medical Press.

MOIR, THOMAS EYEBRON, Indian C.S. (*spcl. settl. officer, Madras*).—Educ. at Fettes Coll., Edinburgh, and Wadham Coll., Oxford; apptd. after exam. of 1897; arrived 26th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. asst. settl. officer, March, 1901; spcl. settlmt. offr., May, 1904.

MOIR, WILLIAM ROBERT GRAY, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dist. and sess. judge, March, 1901.

MOKSHAGUNDAM VISVESVARAIYA, B.A., L.C.E., A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Joined the service, 23rd Feb., 1884, as asst. engr.; exec. engr., March, 1897; K-i-II. medal, 2nd class, Jan., 1906.

MOLESWORTH, SIR GUILDFORD LINDSAY, K.C.I.E., late India Public Works Dept.—Educ. at the Coll. of Civil Engrs., Putney; in 1852 was chief asst. engr. on the London, Brighton, and South Coast Railway, which he left in order to superintend the construction of buildings and machinery at Woolwich, during the Crimean war; afterwards practised as a consulting engr. in London; engr. on the Ceylon railway, 1859, and chief engr., 1862; dir.-gen. of the railway, 1865; dir. of public works in 1867; consulting engr. for state railways to the govt. of India, April, 1871; acted as dir.-gen. of railways and dep. sec. to govt. of India, March-June, 1880; K.C.I.E., June, 1888; retd., 1889; fellow of the univ. of Calcutta; a British delegate to the Brussels monetary conference 1892; presdt. of Institution of Civil Engineers, 1905; is the author of many publs. on engrg., monetary, and other subjects, including a 'Pocket-book of Engrg. Formulae,' 'Iron Manufacture in India,' 'Text-book of Bimetalism,' 1886, &c., &c.

MOLESWORTH, WILLIAM, M.B., B.S., Major, Indian Medl. Service (*surgn. to govt. of Madras*).—First commn., 31st Mar., 1890; surgn., followers' hosp., Rangoon, June, 1892; supt., Salem Jail, May, 1896; ditto, Cannanore, Jan., 1898; surgn. to the govt. of Madras, Sept., 1899; dist. med. and sany. offr., Cuddapah, Dec., 1900; surgn. to govt. of Madras, Feb., 1902; surgeon to viceroy (Lord Amphilil) May, 1904; again surgn. to govt. of Madras, Nov., 1904.

MOLLISON, JAMES W., Agric. Dept., Govt. of India (*inspr.-gen. of agriculture*).—Apptd. supt. of farms, Bombay, Nov., 1890; dep. dir. of agric., April, 1897; transfd. to govt. of India, and apptd. inspr.-gen. of agric. in India, October, 1901.

MOLLOY, ROBERT ALFRED, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr. 1st Oct., 1874, and employed on

irrign. works in the Punjab; exec. engr., May, 1883; retd., Dec., 1905.

MOLONY, EDMUND ALEXANDER, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Marlborough and Emmanuel Coll., Cam. bridge; apptd. after exam. of 1884; arrived, 16th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. settl. officer, Nov., 1893; joint mag., Nov., 1895; dep. commr., Dec., 1896; mag. and collr., July, 1899.

MOLONY, JOHN CHARTRES, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Portora Royal Sch., Enniskillen, and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. mag. and collr.

MONAHAN, FRANCIS JOHN, Indian C.S. (*commr., E. Bengal and Assam*).—Educ. at the Oratory Sch., Birmingham, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr., offg. under sec., and joint mag. and dep. collr.; transfd. to Assam as asst. commr., March, 1892; dep. commr., May, 1894; acting dir. of land records and agriculture, Oct., 1895; confd. Nov., 1897; sec. to chief commr., Assam, Dec., 1898; commr., Assam Valley dists., Oct., 1905.

MONAHAN, GEORGE JOHN, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Stonyhurst Coll., and Trin. Coll., Dublin; apptd. after exam. of 1897; arrived 25th Dec., 1898, and served in Bengal as asst. mag. and collr., and asst. settl. offr.

MONDY, EDMUND FELIX, A.R.S.M., F.C.S., late Bengal Educl. Dept.—Joined the service, 5th Nov., 1880, as profr., Sibpur civil engrg. coll.; profr., Rajshahi coll., Oct., 1877; and at Dacca coll., Nov., 1887; principal, July, 1898; retd., April, 1903.

MONEY, WILLIAM JAMES, C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1853; served in Bengal as asst. mag. and collr., and asst. supt. of survey, and was employed as civil officer with the troops in the Sonthal insurrection, 1855-56; private sec. to chief commr. of Oudh, Aug., 1857; served during the Mutiny (medal); employed subsequently in Bengal and N.W. Prov.; supt. of rev. survey, 1860; mag. and collr., and salt agent, Cuttack, 1861; district and sessions judge, Maimansingh, Sept., 1873; retd., 1879.

MONIE, PETER WILLIAM, M.A., Indian C.S. (*under sec. to govt., Bombay*).—Educ. at Glasgow Univ. and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived 16th Nov., 1900, and served in Bombay as asst. collr. and mag. and asst. pol. agent; under sec. to govt., pol., judl., and legisl. depts., Aug., 1905.

MONIES, ALFRED, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at the Thomason Coll., Roorkee; apptd. apprentice engr., Oct., 1871, and posted to Bengal (irrigation); asst. engr., March, 1873; exec. engr., May 1883; transfd. to Burma, Feb., 1892.

MONK, CHARLES, Lieut.-Col., I.M.S. (*port surgeon, Aden*).—First commn., 30th Mar., 1878; on mil. duty till July, 1883; supt., Maharbalshwar, Sept., 1894; civil surgn., Satara, Aug., 1897; port surgn., Aden, Jan., 1900; P.M.O., Aden dist., in addition, June, to Sept., 1903, and June to Aug., 1904.

MONK, HUGH LEWIN, M.I.C.E., late India Public Works Dept.—Apprentice engr., 1st Sept., 1865; asst. engr., April, 1866; transfd. to state railways, Dec., 1869; exec. engr., Sept., 1873; engr.-in-chief, Mu valley railway, April, 1891; suptg. engr., Jan., 1892; offg. manager, Burma state railway, March, 1895; engr.-in-chief, survey, way and works N.W. Rly., Aug., 1895; chief engr., Feb., 1898; consulting engr. to govt., Assam railways, May, 1898; retd., Feb., 1900.

MONRO, ALEXANDER, C.I.E., M.A., B.C.L., Barr. (1874).—Educ. at Oriol Coll., Oxford; arrived 2nd June, 1879, and served as inspr. of schools in Madras; fellow of Madras univ., 1885; inspr.-gen. of educn., Central Provs., Jan., 1889; in 1893-94 acted as dir. of public instrn., and member of legisl. council, Madras; dir. of public instrn., Central Provs., Jan., 1902; retd., April, 1904; C.I.E., June, 1904.

MONRO, JAMES, C.B., late Bengal C.S.—Arrived, 27th Jan., 1858; served in Bengal as asst. mag. and collr., offg. under sec. to govt., joint mag., dep. collr. of customs, Calcutta, and sec. to the board of rev.; mag. and collr., Feb., 1872; district and sessions judge, April, 1874; inspr.-gen. of police, Bengal, Jan., 1878; commr. of the presidency divn., March, 1883; retd., 1884, and was apptd. dir. of criminal investigations in Scotland Yard; C.B., 1888; in Nov., 1888, was apptd. commr. of metropolitan police, but resigned that office, June, 1890.

MONTAGUE, JOHN MONTHERMER, M.A., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; exec. engr., Nov., 1883; lent to Bengal-Dooars rly. co. from Sept., 1899; suptg. engr., Jan., 1904; retd., Oct., 1905.

MONTEATH, GEORGE, B.A., Indian C.S. (*under sec. to govt., Bombay*).—Educ. at Clifton and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag. and asst. pol. agent; supt. of land records, Nov., 1904; 2nd asst. and ditto, Nov., 1904; under sec. to govt., rev., finl., and separate depts., Nov., 1905.

MONTEATH, SIR JAMES, K.C.S.I., M.A., late Indian C.S. (Bombay).—Educ. at Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; under sec. to govt., rev., &c., dept., May, 1884; private sec. to the govt., Oct., 1886; junr. collr., Aug., 1891; senr. collr., May, 1894; sec. to govt., rev. and finl. depts., July, 1896; member of Bombay legisl. council, Dec., 1896; chief sec., rev. and finl. depts., March, 1897; C.S.I., June, 1897; in charge famine dept., Dec., 1899; member of govt.'s council, Bombay, Aug., 1900; K.C.S.I., Jan., 1903; acting govt. of Bombay, Sept. to Dec., 1903; retd., Aug., 1905.

MONTEATH, JOHN, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Clifton and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 26th Nov., 1902, and served in Bombay as asst. collr. and mag., and asst. to the collr. of Bombay and chief inspr. of factories.

MONTGOMERIE, ALEXANDER, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at the High Sch. and Univ., Glasgow; apptd. after

exam. of 1902; arrived 21st Nov., 1903, and served in Bombay as asst.-coll. and mag.

MONTGOMERY, JAMES ALEXANDER LAWRENCE, C.S.I., Lieut.-Col., Indian Army late Punjab commn.—Arrived, 26th Feb., 1868; from Nov., 1870, served in the Punjab as asst. commr., and settlt. officer; dir. of settlt. and rev. records, Dec., 1885; dep. commr., May, 1887; settlt. commr., Lahore, April, 1897; wrote the Hoshiarpur settlt. report; commr. and supt., Rawal Pindi, Nov., 1899; C.S.I., Jan., 1903; member of police commn., Oct., 1902, to May, 1903; addl. member of Viceroy's legist. council, June, 1904; to U.S. list, Oct., 1904.

MONTGOMERY, ROBERT ERNEST, India Office (2nd class clerk, Military Dept.).—Educ. at King's Coll., London; apptd. second class clerk, acctnt.-genl.'s dept., Mar., 1898; transfd. to military dept., Sept., 1902.

MOORE, CECIL, M.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Cheltenham and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the United Prov. as asst. mag. and collr.

MOORE, ERNEST ANDREW, Indian C.S. (dist. judge, Burma).—Educ. at Bradfield Coll. and Queen's Coll., Oxford; apptd. after exam. of 1887; arrived, 25th Nov., 1889, and served in Burma as asst. commr.; dep. commr., March, 1901; settlt. offr., Dec., 1900, to Nov., 1902; divl. judge, March, 1905.

MOORE, SIR GEORGE MONTGOMERIE JOHN, Kt., C.I.E., Lieut.-Col., late R.A.—Mil. sec. on personal staff of the govt. of Madras (Sir M. E. Grant Duff), 1884-86; prest. of Madras municipal commn., Dec., 1886, to Dec., 1902; retd., Jan., 1887; C.I.E., Jan., 1894; Kt., June, 1897.

MOORE, HARRY CHRISTOPHER, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Bradfield Coll., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Burma as asst. commr.

MOORE, LEWIS, late Indian C.S. (Madras).—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 7th Nov., 1869, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1888; offg. judge, high court, March, 1899, March, 1900, July, 1901, and April, 1903; confd., Feb., 1904; retd., Aug., 1906; author of 'Trichinopoly District Manual,' and 'Malabar Law and Custom.'

MOORE, LEWIS GRENVILLE, Indian C.S. (sub. collr. and joint mag., Madras).—Educ. at Cheltenham Coll., and Worcester Coll., Oxford; apptd. after exam. of 1890; arrived, 12th Dec., 1892, and served in Madras as asst. collr. and mag.; head asst., Jan., 1899; sub-collr. and joint mag., March, 1906.

MOORE, PIERCE LANGRISH, Indian C.S. (dist. mag. and collr., Bangalore).—Educ. at Cheltenham and Christ Church, Oxford; apptd. after exam. of 1896; arrived 21st Nov., 1897, and served in Madras as asst. collr. and mag.; dist. mag., Bangalore, and asst. to resdt. in Mysore, Feb., 1904; first asst. to resdt. in Mysore, and sec. to chief commr. of Coorg, July to Oct., 1906.

MOORE, ROSS ARTHUR LESLIE, Indian C.S. (senr. collr., Bombay).—Educ. at Dulwich, and Peterhouse, Cambridge; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; 1st asst., Nov., 1893; administrator, Sachin state, May, 1895; resdy. mag., Bandra, Nov., 1895; junr. collr., July, 1897; pol. agent, Surgana, June, 1898, to April, 1901; collr. of salt rev., Nov., 1902; senr. collr. and ditto, July, 1903; again pol. agent, Surgana, May, 1905.

MOORE, WILLIAM BARKER, India Office (2nd class clerk, I.E. Telegraph, Public Works Dept.).—Apptd. 2nd class clerk, 16th Feb., 1900.

MORAN, ARTHUR VIVIAN, India Office (2nd class clerk, Store Depot).—Apptd. 2nd class clerk, India Store Depot, 30th Sept., 1903.

MORAN, WILLIAM ALFRED, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; appointed apprentice engr., 2nd June, 1895, and posted to the Punjab; asst. engr., Aug., 1886; transfd. to Burma, Dec., 1899; exec. engr., Jan., 1897.

MORELAND, WILLIAM HARRISON, C.I.E., B.A., LL.B., Indian C.S. (dir. of land records and agric., United Prov.).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and acting under sec. to govt.; asst. settlt. officer, Nov., 1893; asst. commr., April, 1894; joint mag., Mar., 1897; dir. of land records and agric., March, 1899; mag. and collr., and ditto, Nov., 1900; C.I.E., Jan., 1905; author of 'Unao settlt. report, and three agric. pamphlets.

MORGAN, HENRY TILSON, B.A., Indian C.S. (joint mag., United Prov.).—Educ. at Bath Coll. and New Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., May, 1902; joint mag., June, 1904.

MORGAN, JOHN WILLIAM AKERMAN, Col., Indian Civ. Vety. Dept. (inspr.-genl.).—Joined the (home) service, 12th June, 1878; served in the Zulu and Afghan wars; supt., civil veterinary dept., Bombay, May, 1892; inspr.-genl., civil veterinary dept., Simla, May, 1901.

MORIARTY, MATTHEW DENIS, M.D., B.A., F.R.C.S.I., Col., late Indian Med. Service.—Entered the service Oct., 1872; offg. civ. surg., Sultanpore, March, 1881; confd., Oct., 1883; Meerut, April, 1891; administrative med. officer and sany. commr., Central Prov., Oct. 1902; inspr.-genl. of civil hosp. and ditto, Dec., 1904; retd., Oct., 1905.

MORISON, THEODORE, M.A. (member of the Council of India).—Educ. at Westminster and Trinity Coll., Cambridge (scholar); tutor to the Maharaja of Chhatarpur, 1886-1887; prof., Muhammadan Anglo-Oriental Coll., Aligarh, 1889; principal of the coll., 1899 to 1905; member of the govt.-genl.'s legist. council, 1903-1904; member of the Council of India, 19th Dec., 1906; author of 'Imperial Rule in India' (1899), and 'The Industrial Organization of an Indian Province' (1906).

MORISON, WILLIAM THOMSON, Indian C.S. (senr. collr. and mag., Bombay).—Educ. at Fettes Coll., Edinburgh, and Balliol Coll.,

Oxford; apptd. after exam. of 1879; arrived, 2nd Dec., 1881, and served in Bombay as asst. collr. and mag., and forest settlt. officer; transfd. to Burma as asst. commr., 1887 (medal with clasp); dep. commr., May, 1889; retransfd. as 2nd asst., Nov., 1891; administrator, Porbandar state, Mar., 1894; 1st asst., Aug., 1896; junr. collr., Mar., 1897; acting sec. to govt., pol., jud., and legist. depts., Jan.-Feb., 1898, and March, 1900, to March, 1901; senr. collr., Aug., 1900; acting sec. to govt., rev., finl., and famine depts., March, 1902, to June, 1903, and Sept. to Dec., 1903.

MORLEY, GEORGE STREATFIELD, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to Bombay as asst. engr.; lent to Delhi municipality, Oct., 1879; transfd. to Punjab, Jan., 1882; exec. engr., March, 1886; transfd. to Hyderabad, May, 1894, to Assam, Jan., 1896, and to Central Provs., Jan., 1901.

MORLEY, RIGHT HON. JOHN, P.C., O.M., M.A., F.R.S., LL.D., D.C.L., M.P., Barr. (1873) (secretary of state for India).—Educ. at Cheltenham Coll., and Lincoln Coll., Oxford; hon. LL.D. Glasgow, 1879, Cambridge, 1892, St. Andrews, 1902, Edinburgh, 1904; hon. D.C.L., Oxford, 1896; M.P. for Newcastle-on-Tyne, 1883-1895, and for the Montrose Burghs from 1896; chief sec. for Ireland, 1886 and 1892-95; privy councillor, 1886; benchor of Lincoln's Inn, 1891; trustee of British Museum, 1894; member of Historical MSS. commn.; O.M., 1902; sec. of state for India, Dec., 1905; author of 'Edmund Burke,' 1867; 'Critical Miscellanies,' 1871; 'Voltaire,' 1871; 'Rousseau,' 1873; 'On Compromise,' 1874; 'Diderot and the Encyclopædists,' 1878; 'Burke,' 1879; 'The Life of Richard Cobden,' 1881; 'Oliver Cromwell,' 1900; 'Life of Gladstone,' 1903.

MORRIS, ALEXANDER HENRY, Cent. Prov. Police (dist. supt.).—Appointed to the dept. as offg. asst. dist. supt. of police, March, 1879; confd., Dec., 1879; dist. supt., April, 1883.

MORRIS, JOHN GEORGE, Major, I.S.C., late Berar Administration.—Joined the service, 28th Feb., 1874; acted as boundary settlt. officer, Bhopal, 1880-82; cantonmt. mag., Saugor, March, 1883; asst. commr., April, 1887; dep. commr., Jan., 1893; retd., May, 1894.

MORRIS, SIR JOHN HENRY, K.C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1847; arrived, 4th Jan., 1848; served in the Punjab as asst. rest., Lahore, asst. commr. and asst. settlt. officer in the trans-Sutlej divn.; settlt. officer, Multan, 1854; mag. and collr., Allahabad, May, 1862; settlt. commr., Central Prov., Sept., 1863; jud. commr., Central Prov., June, 1868; chief commr., Central Prov., May, 1870; retd., 1883.

MORRIS, ROBERT, M.A., Indian C.S. (collr. and mag., Madras).—Educ. at High Sch., Glasgow; Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag.; head asst., Jan., 1891; dep. acctnt.-genl., Madras, May, 1891; special asst., Vizagapatam, Nov., 1894; sub-collr. and joint mag., Nov., 1896; collr. and mag., Jan., 1899.

MORRIS, THOMAS WALTER, Indian C.S. (dep. commr., United Prov.).—Educ. at the Manchester Gr. Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived,

17th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Mar., 1897; dep. commr., May, 1905.

MORRISON, FRANK, late India Public Works Dept.—Joined the telegraph dept., Sept., 1863; resigned, Feb., 1864; rejoined govt. service, and was employed in the acct. establ. (public works) in Bombay, Sind, the Punjab, and Calcutta; dep. compr., Nov., 1874; from Dec., 1875, served as examr. of public works and railway acct. in various divns.; govt. examr. of acct., E. Indian railway, Nov., 1891; retd., Feb., 1897.

MORRISON, WILLIAM STALKARTT, M.A., Indian C.S. (asst. commr., Burma).—Educ. at Madras Coll., St. Andrews, Univ. of St. Andrews, and Clare Coll., Cambridge; apptd. after exam. of 1899; arrived 18th Dec., 1900, and served in Burma as asst. commr., and asst. settlt. offr.

MORSE, AMYAS, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 24th Sept., 1878, and posted as asst. engr. to state railways; exec. engr., March, 1893; offg. consg. engr. and offg. sec. to govt., Madras, Oct., 1904; suptg. engr., July, 1905; retd., Feb., 1906.

MORSE, FRANK HAMAN WOLFORD, late India Public Works Dept.—Apptd. asst. engr., April, 1870, and posted to mil. works branch; employed in Madras on famine relief works, 1877-79; transfd. to state railways, Sept., 1881; exec. engr., May, 1883; in 1887-89 employed in Burma on prevl. works; apptd. to E. Coast railway survey, Dec., 1889; and to open section of same line, March, 1894; retd., April, 1897.

MORSHEAD, LEONARD FREDERICK, Indian C.S. (collr. of customs, Calcutta).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1896; mag. and collr., June, 1900; offg. collr. of customs, Calcutta, April, 1902; confd., July, 1905; transfd. to impl. customs service (collr., class 1) March, 1906.

MORTON, BOYCE WILLIAM DUNLOP, Lieut.-Gen., Indian Army, late Bengal Commn.—First commn., 9th June, 1848; served in Assam from June, 1854, as junr. asst. and principal asst.; dep. commr., Goalpara, April, 1861; supt. of Darjiling, Dec., 1866; on special duty for conducting the prosecution of Captain Playfair, Aug., 1876; dep. commr., 1st grade, Nov., 1879; reverted to mil. dept., Aug., 1885.

MORTON, WILLIAM ROSS, Major, R.E., India Public Works Dept. (exec. engr.).—First commn., 26th July, 1881; joined the dept. as asst. engr., 15th Dec., 1884, and was posted to Burma; transfd. to Punjab, March, 1893; exec. engr., Jan., 1897; on depn. in Persia, Jan., 1905.

MOSCARDI, ALEXANDER FRANCIS GEORGE, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Bath Coll., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in Madras as asst. collr. and mag.

MOSCARDI, EDWARD HENRY, M.A., late Indian C.S. (Bombay).—Educ. at the Somersetshire Coll., Bath, and Worcester Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Nov., 1876, and served in Bombay as asst.

collr. and mag.; asst. judge, Dec., 1881; judge and sessions judge, May, 1894; retired, Feb., 1902.

MOSELEY, CHARLES HENRY, India C.S. (asst. mag. and collr., *E. Bengal and Assam*).—Educ. at Brighton Coll. and Merton Coll., Oxford; apptd. after exam. of 1901; arrived 3rd Dec., 1902, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

MOSS-KING, ROBERT CURZON HENRY, Indian C.S. (asst. commr., *Central Prov.*).—Educ. at Eton and Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in the Central Prov. as asst. commr.; asst. sec. to govt. of India, foreign dept., Aug., 1901; asst. to the agent in Rajputana, Nov., 1901; first asst. to rest. in Mysore, and sec. to chief commr. of Coorg, Sept., 1902, to July, 1906.

MOULE, HORACE FREDERICK D'OYLY, C.S.I., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1862; arrived, 14th Nov., 1863; served in the N.W. Prov. as asst. mag. and collr., and dep. supt. of family domains of Maharaja of Benares; joint mag. and dep. collr., May, 1877; mag. and collr., Dec., 1884; sec., board of rev., 1886; commr., Nov., 1891; C.S.I., June, 1897; member, board of rev., Oct., 1897; ret'd., Nov., 1898.

MOUNTFORD, LEWIS JAMES, Indian C.S. (1st asst., *Bombay*).—Educ. at Dulwich Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Nov., 1892, and served in Sind as asst. collr. and mag.; 2nd asst., July, 1898; 1st asst., Aug., 1905.

MOWAT, M. M.A., late Educn. Dept., Bengal.—Proftr., presidency coll., June, 1876; Dacca coll., Jan., 1878; Patna coll., Feb., 1880; ret'd., 1891.

MOWBRAY, ROBERT, M.A., India Office (junior clerk, *Acctnt.-Genl.'s Dept.*).—Educ. at Manchester Gr. Sch. and Brasenose Coll., Oxford (scholar, 1896-1900; Green Prize, 1903); apptd. junr. clerk, acctnt.-genl.'s dept., India Office, 29th Oct., 1900.

MOYLE, GEORGE, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to Bengal-Nagpur railway co., Oct., 1887, to May, 1894; suptg. engr., Jan., 1900; engr.-in-chief, E. Bengal state rly., from Sept., 1898, to Feb., 1906; chief engr., March, 1905.

MOYSEY, EDWARD LUTTRELL, B.A., Indian C.S. (asst. collr. and mag., *Sind*).—Educ. at Cheltenham Sch., and Merton Coll., Oxford; apptd. after exam. of 1900; arrived, 15th Nov., and served in Sind as asst. collr. and mag. after ZUMDAR K. N. (see Kedar Nath Mozumdar and head JALAIYAR, P. R. (see Rajarathna Mudamari P.).

MUDDIMAN, ALEXANDER PHILLIPS, Indian (dist. judge, *high court, Calcutta*).—Educ. at Cheltenham, and Univ. Coll., London; apptd. after exam. of 1897; arrived 10th Feb., 1899, and served in Bengal as asst. mag. and collr.; dist. high court, Calcutta, app. side, Jan., Mysore, Mysore.

MUHAMMAD AFZAL KHAN, Nawab, Khan July to C. late Statutory C.S.—Probr. under

native civil service rules, 3rd March, 1881; asst. commr., Punjab, Oct., 1885; British agent at Kabul, June, 1891, to March, 1894; dep. commr., Nov., 1895; ret'd., 1906.

MUHAMMAD AKBAR NAZAR ALI HYDARI, Fin. Dept., Govt. of India (acctnt.-gen., *Hyderabad State*).—Entered the Finance Dept., Feb., 1888; asst. acct. gen., N.W. Prov., Nov., 1891; ditto, Bombay, April, 1893; ditto, Calcutta, July, 1897; dep. acct. gen., Bombay, July, 1899; asst. acct. gen., Madras, Jan., 1900; dep. acct. gen., March, 1900; examr. of press accounts, Calcutta, April, 1901; acctnt.-gen., Hyderabad State, Oct., 1905.

MUHAMMAD ALI, Saiyid, B.A., Statutory C.S. (dist. and sess. judge, *Unicla Prov.*).—Apptd. proby. asst. mag. and collr., under the statutory rules, 4th April, 1887; confd., 17th April, 1889, and served in N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; asst. commr., Dec. 1896; dist. and sess. judge, April, 1899.

MUHAMMAD ASLAM, Kazi, C.M.G. (divl. judge, *Punjab*).—Offg. extra asst. commr., 10th Sept., 1881; probr. under native civil service rules, Nov., 1882; asst. commr., Nov., 1884; on special duty with Afghan boundary commn., 1884-86; C.M.G., Feb., 1887; apptd. Mir Munshi to Punjab govt., May, 1887; native attaché to foreign office, April, 1888; asst. commr., March, 1889; dep. commr., March, 1895; district judge, Nov., 1896; divl. judge, Sept., 1897.

MUHAMMAD ASLAM KHAN, C.I.E., Sirdar Bahadur, Hon. A.D.C. to the King, Hon. Col., late Pol. Dept., Punjab.—Apptd. to command the Jezailchis, March, 1881; acted as pol. offr., Khyber, May, 1896; commandant, Khyber Rifles, April, 1897; employed as pol. officer with 5th brigade of Tirah expedny. force, Jan., 1898; ret'd. July, 1898.

MUHAMMAD HADI, Saiyid, Provincial C.S. (asst. dir. of land records and agric., *United Prov.*).—Apptd. proby. asst. mag. and collr., 5th April, 1890; asst. dir. of land records and agric., Dec., 1891; also supt. of inland emigration, Sept., 1893; author of works on agricl. subjects.

MUHAMMAD HUSSEIN HAKIM, Khan Bahadur, Barr. (1880), (*judge, Bombay small cause court*).—Joined the service, 13th April, 1880, as judge of small cause court, Karachi; ditto, Bombay, Nov., 1892.

MUHAMMAD ISHAK KHAN, Statutory C.S. (dist. and sess. judge, *United Prov.*).—Apptd. a probr. under native civil service rules, Jan., 1884; confd., Aug., 1886; asst. mag. and collr., N.W. Prov. and Oudh, April, 1888; asst. commr., Nov., 1889; joint mag., May, 1890; district and sess. judge, Feb., 1897.

MUHAMMAD NIZAM-UD-DIN HASAN KHAN, MAULVI, B.A., B.L., Berar Commn. (dep. commr.).—Apptd. offg. asst. commr., 11th July, 1881; confd., Sept., 1882; dep. commr., Dec., 1896; on foreign service in Hyderabad state from May, 1892, to Nov., 1902, and in Bhopal State from Sept., 1904; author of a number of essays.

MUHAMMAD RAFIQ, B.A., Barr. (1885), (*small cause court judge, United Prov.*).—Joined the service, 1st Sept., 1892, as small cause court judge, Lucknow; addl. civil judge there,

Jan., 1894, to July, 1897; has since held the appt. of judge at various small cause courts in the United Prov.

MUHAMMAD RAZA KHAN, late Statutory C.S. (Madras).—Served from 14th Jan., 1874, in the Madras rev. and educ. depts., and in Hyderabad as attaché to the rest.; apptd. a member of the civil service, 3rd Nov., 1882; asst. collr. and mag., Feb., 1883; head asst., Feb., 1890; sub. collr. and joint mag., July, 1895; collr. and mag., May, 1898; ret'd., Nov., 1905.

MUHAMMAD SAMI-ULLA KHAN, Maulvi, C.M.G., late Jud. Dept., N.W. Prov.—Joined the service as sub-judge, 1st May, 1873; district judge, May, 1887; ret'd., Nov., 1892.

MUHAMMAD YASIN KHAN, Berar Commn. (dep. commr.).—Joined the service, 3rd May, 1876, as attaché to the rest., Hyderabad; asst. commr., Berar, Sept., 1881; special asst. commr., May, 1894; services lent to Hyderabad state from July, 1891, to Jan., 1905; dep. commr., Oct., 1895.

MUHAMMAD YUSUF (see Yusuf, M.).

MUIR, GEORGE BASIL FAIRLIE, Indian C.S. (asst. commr., *United Prov.*).—Educ. at Rugby and Corpus Christi Coll., Oxford; apptd. after exam. of 1904; arrived, 26th Nov., 1905, and served in the United Prov. as asst. mag. and collr., and asst. commr.

MUIR, JOHN FAIRLIE, late Indian C.S. (Bombay).—Educ. at Edinburgh Acad., and Rugby Sch.; apptd. after exam. of 1865; arrived, 10th Oct., 1867, and served in Bombay as asst. collr. and mag., and in the Central Prov. as asst. commr.; 1st asst., May, 1880; junr. collr. and mag., Belgaum, April, 1887; senr. collr., June, 1890; collr. and mag., Dharwar, and pol. agent, Savanur, Aug., 1893; ret'd., May, 1896.

MUIR, JULIUS WOOD, M.A., Barr. (1876), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dumfries Acad., and Edinburgh Univ.; called to the bar at the Middle Temple; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. commr., in Oudh, Sept., 1885; district and sessions judge, Nov., 1889; ret'd., March, 1898.

MUIR, WILLIAM JAMES WEMYSS, Col., I.S.C., late Foreign Dept., Govt. of India.—Lieut., Bengal artillery, Dec., 1858; asst. agent to govt.-gen., Rajputana, Sept., 1863; asst. gen. supt., thagi and dakaiti, June, 1864; pol. supt., Sirolhi, Sept., 1865; pol. agent, Murshidabad, 1876; cantonmt. mag., Nimach, 1879; Haraoti and Tonk, 1880; Ajmir-Merwara, May, 1889; offg. pol. agent, Alwar, Aug., 1889; ret'd., June, 1892.

MUIR-MACKENZIE, JOHN WILLIAM PITT, C.S.I., M.R.A.C., Indian C.S. (member of council, *Bombay*).—Educ. at Eton; apptd. after exam. of 1874; arrived, 28th Nov., 1876, and served in Bombay as asst. collr. and mag., asst. pol. agent in charge of Jath state, and forest settl. officer; on famine duty in 1876 and 1877; 2nd asst., Nov., 1887; acting dir. of land records and agric., Feb., 1888; under sec. to govt. of India in rev. and agricl. dept., March, 1889, to April, 1893; on special duty to Reunion, April, 1893; 1st asst. collr. and mag., Aug., 1893; junr. collr. and collr. of salt rev., Feb., 1895; junr. collr. and mag., March, 1896; offg. sec. to govt. rev. and fin. dept., July, 1896, and again, June and Aug., 1898; senr. collr. and mag., May,

1897; survey commr. and dir. of land records and agric., July, 1897; addl. member of leg'l. council, Bombay, Aug., 1899, and Dec., 1903; chief sec. to govt., rev., etc., depts., Aug., 1900; member of irrigation commn., 1901-02; tempy. member of council, Bombay, Sept., 1903; commr. in Sind, June, 1904; ordinary member of Council, Bombay, Aug., 1905; C.S.I., Jan., 1906.

MUKHARJI, ASHUTOSH, M.A., D.L.—Apptd. offg. judge of the high court, Calcutta, 6th June, 1904; confd., 11th Aug., 1906.

MUKHARJI, BIPIN BHARI, M.A., B.L., Bengal Judl. Dept. (subord. judge).—Apptd. munsif, 17th Feb., 1877; subord. judge, May, 1890.

MUKHARJI, NILAMBAR, M.A., B.L.—Apptd. vice-chairman of the Calcutta corporation, Jan., 1896.

MUKHARJI, SATISH CHANDRA, Indian C.S. (mag. and collr., *E. Bengal and Assam*).—Educ. in India and at Univ. Coll., London; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1898; mag. and collr., Oct., 1903; transfd. to E. Bengal and Assam, Oct., 1905.

MULES, HORACE CHARLES, M.V.O., Sind Commn. (collr., *Sind*).—Educ. at Wellington Coll.; joined the Sind Commn. 18th May, 1876, as supt. dep. collr.; designation changed to asst. collr. and mag., April, 1883; head asst. collr., Feb., 1894; dep. commr., Nov., 1895; dep. commr., Thar and Parkar, May, 1898; collr., Dec., 1900; dep. commr., paper currency, Karachi, Sept., 1903 to Aug., 1904; M.V.O., March, 1906.

MULLALLY, CHARLES MYLNE, late Indian C.S. (Madras).—Educ. at Southampton Gr. Sch., Hartley Instn., Southampton, and London Univ.; apptd. after exam. of 1877; arrived, 3rd Nov., 1879, and served in Madras as asst. collr. and mag.; head asst., Nov., 1887; sub-collr. and joint mag., Jan., 1892; collr. and mag., April, 1895; dist. and sess. judge, May, 1898; collr. and mag. and addl. sess. judge, Nov., 1902; ret'd., May, 1906.

MULLALLY, JOSEPH JOHN, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., Oct., 1882; suptg. engr., March, 1899; chief engr., Aug., 1905; joint sec. (irrigation) to govt., Punjab and N.W. Frontier Prov., Aug., 1905.

MULLER, OSWALD VALDEMAR, M.A., Indian Educl. Service (*proftr. of history and pol. economy, Elphinstone Coll., Bombay*).—Educ. at Newton Abbott Sch., and Jesus Coll., Cambridge; joined the service 8th Feb., 1892, and received the appointment he now holds; K-I-II. medal, 2nd class, 1900.

MULOCK, FRANCIS BERRY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; on special duty for imperial assemblage at Delhi, 1876; asst. commr., April, 1886; joint mag., Ballia, April, 1887; dep. commr., Lucknow, Oct., 1889; mag. and collr., Feb., 1890; commr., Fyzabad, Dec., 1896; ret'd., Oct., 1898.

MULOCK, HENRY PILKINGTON, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Kings-town Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr. on famine relief duty, 1873-74; joint mag. and dep. collr., April, 1878; district and sessions judge, Aug., 1886; retd., Nov., 1895.

MULOCK, WILLIAM BURY, late Bombay C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 28th Nov., 1862, and served in Bombay as asst. registrar of the high court, and asst. collr. and mag.; from April, 1873, to Nov., 1876, served as asst. commr. and branch inspr.-gen. of assurances in Sind, also as inspr. of educn.; junr. collr. and mag., Jan., 1880; senr. collr. and mag., March, 1885; acting commr., N. divn., Sept., 1888; retd., Nov., 1889.

MUL RAJ, LALA, M.A., Punjab Provl. C.S. (offg. divl. judge).—Joined the service, Jan., 1880, as offg. extra asst. commr.; confd. Dec., 1883; extra judl. asst. commr., March, 1887; judge, small cause court, Lahore, Nov., 1904; offg. divl. judge, Jan. 1906; author of a sanitary primer and a text-book in Hindi.

MULRONEY, THOMAS RICHARD, Lieut.-Col., I.M.S. (civil surg., Punjab).—Joined the service, 31st March, 1880; in mil. employ till Aug., 1883, since when he has held several civil surgeries in the Punjab.

MUMFORD, CHARLES ALLAN, B.A., Indian C.S. (joint mag., United Prov.).—Educ. at Oundle Sch., and Peterhouse, Cambridge; apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr., asst. mag. and collr., and asst. supt.; joint mag., March, 1906.

MUMFORD, GERALD BLUMFIELD, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Felsted Sch. and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Bengal as asst. mag. and collr.

MUNDLE, INDU BHUSAN, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Bishop's Coll. Sch., Calcutta, and Calcutta Univ.; apptd. after exam. of 1904; arrived, 29th Dec., 1905, and served in the United Prov. as asst. mag. and collr.

MUNRO, JAMES HUME, Indian C.S. (dist. and sess. judge, Madras).—Educ. at Newcastle-on-Tyne Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 21st Nov., 1886, and served in Madras as asst. collr. and mag.; head asst., March, 1893; sub-collr. and joint mag., Dec., 1898; dist. and sess. judge, Nov., 1903.

MURDOCH, DAVID DOIG, Indian C.S. (collr. and mag., Madras).—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag.; head asst., April, 1890; dep. commr. of salt, &c., rev. (S. divn.), and sec. to the commr., July, 1894; sub-collr. and joint mag., Oct., 1896; collr. and mag., Dec., 1897; dist. and sess. judge, Jan., to Oct., 1905.

MURIEL, CHARLES ERNEST, India Forest Dept. (conservator, Burma).—Joined the service, 27th Dec., 1886; as asst. consr.; dep. consr., June, 1889; consr., July, 1906.

MURPHY, MATTHEW JOSEPH, Indian C.S. (sub-collr. and joint mag., Madras).—Educ. at Univ. Coll., Blackrock, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Madras as asst. collr. and mag.; head asst., Dec., 1897; senr. asst. dist. mag. and agent to govt., Vizagapatam, May, 1898; sub-collr. and joint mag., Oct., 1904.

MURPHY, PATRICK WILLIAM, B.A., Indian C.S. (settlmt. offr., Bengal).—Educ. at St. Peter's Coll., Wexford, and Univ. Coll., Dublin; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr., asst. settlmt. offr. and settlmt. offr.

MURPHY, STEPHEN JAMES, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Framlingham Coll. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag.

MURRAY, ALAN, Major-Gen., I.S.C., late Oudh Commn.—Arrived, 4th Feb., 1857, and served during the Mutiny (medal and two clasps); served in the Oudh police dept. as asst. supt. in 1866-67, and subsequently as asst. commr., and asst. settlmt. officer; junr. sec. to chief commr., 1874-78; attaché in foreign office, 1876-77; district judge, April, 1886; dep. commr., Kheri, April, 1886; retd., March, 1887.

MURRAY, FREDERICK CHARLES, M.I.C.E., late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 24th May, 1872, and employed in the Punjab in mil. works branch; transf'd. to that prov., Nov., 1879; exec. engr., Oct., 1881; suptg. engr., July, 1900; retd., Sept., 1904.

MURRAY, GEORGE RAMSAY, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Cheltenham and Univ. Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr.

MURRAY, HUGH, India Forest Dept. (conservator, Bombay).—Joined the service, 30th Nov., 1882, as asst. consr.; dep. consr., Dec., 1887; consr., July, 1905.

MURRAY, JOHN, M.A., Indian Educl. Service, (inspr. of schools, United Prov.).—Educ. at Aberdeen Grammar Sch., Christ Coll., Cambridge, and Aberdeen Univ.; apptd. prof'r. of physical science, Muir Central Coll., 12th Oct., 1891; ditto, and meteorological reporter to the govt. of N.W. Prov. and Oudh, Nov., 1891; offg. meteorological reporter to govt. of India, May, 1902; inspr. of schs., United Prov., Dec., 1902; ditto, and of European schs., Dec., 1904; author of a manual of practical physics.

MURRAY, JOHN PETER, India Office (second class clerk, Registry and Record Dept.).—Apptd. clerk, and class, registry and record dept., 5th Feb., 1901.

MURRAY, ROBERT DAVIDSON, M.B., Col., Indian Med. Service (inspr.-genl. of civil hospitals, United Prov.).—First commn. 31st March, 1875; served as civil surgn. at various stations from April, 1876; 1st rest. surgn., Calcutta Gen. Hosp., March, 1886; civil surgn., Howrah, Dec., 1895; prof'r. Calcutta med. coll., Aug., 1898; inspr.-genl. of civil hospitals, United Prov., March, 1905; author of numerous contributions to the med. press.

MURRAY, STEWART BINNY, A.M.I.C.E., Madras Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884; exec. engr., Sept., 1895; dep. chief engr. and under sec. to govt., May, 1901, to April, 1906.

MURRAY, VALENTINE, Major R.E., India Public Works Dept. (dep. traffic supt.).—First commr., 17th Feb., 1886; apptd. asst. engr., mil. works dept., April, 1883; transf'd. to state railways, traffic dept., Jan., 1889; employed in South Africa, Oct., 1899, to Oct., 1902; dep. traffic supt., Nov., 1905.

MUSPRATT, EDWARD, late Police Dept., E. Bengal and Assam.—Joined the Bengal Police Dept., 20th March, 1880, as offg. asst. supt. of police; confd., Nov., 1884; dist. supt., May, 1893; transf'd. to E. Bengal and Assam, Oct., 1903; died, 16th Feb., 1907.

MUSPRATT-WILLIAMS, C. A., Major, R.A. (chief inspr. of explosives).—First commn., 26th July, 1881; asst. supt., Kirkee Factory, May, 1887; ditto, Ishapore, Nov., 1890; chief inspector of explosives, Bengal, Nov., 1894; ditto with the govt. of India, Sept., 1898.

MYLNE, RIGHT REV. LOUIS GEORGE, M.A., D.D., late Ecclesi. Dept., Bombay.—Arrived, 4th July, 1876; installed as Bishop of Bombay, 6th July, 1876; retd., Jan., 1898, and apptd. vicar of St. Mary, Marlborough, Wilts.

NAILER, HENRY AUGUSTUS FITZROY, M.B., C.M., Lieut.-Col., late Indian Medl. Service.—First commn., 1st April, 1877; on mil. duty till July, 1882, when he was apptd. civil surgn., Chingleput; dist. medl. and sanitary officer, Tanjore, Nov., 1899; retd., Oct., 1903.

NANAVUTTY, E. M. (see Erachshah Maneckji Nanavutty).

NANNEY, LEWIS CHARLES, L.F.P.S., L.S.A., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 31st March, 1886; served under the mil. dept., also acting as civil surgn. at various stations, and as supt. of jail; supt., lunatic asylum, Madras, Oct., 1875; also prof'r. med. coll., July, 1876; med. officer, Coonoor and Kotagiri, 1879-81, and at Utakamand, 1881-83; special sanitary officer, Utakamand, Aug., 1881; civil surgn., Cannanore, July, 1883, Trichinopoly, June, 1884, and Karnul, May, 1890; retd., May, 1892.

NAPIER, ALAN BERTRAM, B.A., Indian C.S. (dep. commr., Central Prov.).—Educ. at Rossall Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 24th Sept., 1889, and served in the Central Prov. as asst. commr.; registrar of the jud. commr.'s court, 1890-91; under sec. to chief commr., April to July, 1892; settlmt. officer, Sept., 1894; dep. commr., April, 1897; commr. of excise and inspr.-gen. of registration, April, 1902 to Feb., 1903; K-i-H., medal, 2nd class, Jan., 1904.

NAPIER, HON. EDWARD HERBERT SCOTT, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1883, and posted to State rlys.; exec. engr., Aug., 1894; dep. consg. engr., Bombay, Sept., 1900; ditto, Lucknow, Nov., 1901 to Dec., 1903.

NAPIER, HON. GEORGE CAMPBELL, C.I.E., Lieut.-Col., late Punjab Commn.—Arrived, 14th Dec., 1861; from July, 1867, served in the Punjab as asst. commr.; on special duty in Persia, 1874, and at Kandahar, 1881; private sec. and A.D.C.

to lieut.-govr. of N.W. Prov., April, 1882, to Sept., 1883; jud. asst., Feb., 1883; dep. commr., Nov., 1884; supt., Kapurthala state, April, 1885; retd., April, 1887.

NARAIN DAS, Rai Bahadur, late Oudh Jud. Dept.—Served in the postal dept. from June, 1855; temporary extra asst. commr., March, 1867; sub-judge, Oct., 1881; judge of the small cause court, June, 1882; retd., Sept., 1892.

NARAYANA AIYAR, RAJAPPAYA, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Madras University and King's Coll., Cambridge; apptd. after exam. of 189; arrived 25th Dec., 1900, and served in Madras as asst. collr. and mag.

NARAYANA AIYAR SUBRAMANIAM DIWAN BAHADUR, B.A., Barr. (1876) (admr.-gen., Madras).—Joined the service, 15th May, 1891, and offd. as admr.-gen.; small cause court judge, April, 1892; admr.-gen. and offl. trustee, Oct., 1897.

NARAYAN GANESH CHANDAVARKAR, B.A., LL.B.—Judge of the High Court, Bombay, 7th Jan., 1901.

NARENDRA NATH, Diwan, M.A. (dep. commr., Punjab).—Apptd. prob'r. under native civil service rules, 3rd Feb., 1888; asst. commr., Punjab, Feb., 1890; dep. commr., July, 1897; has transl'd. Mill's 'Liberty' into Urdu.

NARSINGRAO BHOLANATH DIVATIA, B.A., Statutory C.S. (1st asst. Bombay).—Apptd. prob'r. under the native civil service rules, Jan., 1844; confd. as asst. collr. and mag., Feb., 1886; 1st asst., May, 1895.

NATH, N. (see Narendra Nath).

NATH, P. (see Prem Nath).

NATH, S. (see Sham Nath).

NATHAN, ROBERT, C.I.E., B.A., Barr. (1888), Indian C.S. (mag. and collr., E. Bengal and Assam).—Educ. at St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 20th Dec., 1888, and served in Bengal as asst. mag. and collr., and on settlmt. work in Orissa; joint mag. and dep. collr., Nov., 1894; offg. under sec. to govt. of India, fin. and commerce dept., March, 1895; special plague duty, April, 1897; under sec., home dept., Nov., 1897; mag. and collr., March, 1900; C.I.E., Jan., 1903; dep. sec., home dept., April, 1904; private sec. to the viceroy, Nov., 1904, to Nov., 1905; author of quinquennial review of education, 1897-8 to 1901-2.

NATHAN, WILLIAM, India Public Works Dept. (exec. engr.).—Apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; exec. engr., Sept., 1895; dep. consg. engr. for rlys., Burma, Dec., 1900 to Nov., 1901.

NAVROJI DORABJI KHANDALAVAI, B.A., LL.B. (special judge, Bombay).—Joined the service, 6th Nov., 1874, as subordinate judge; judge of small cause court, Poona, Feb., 1891; special judge under Deccan Agriculturists Relief Act, Jan., 1897.

NAWAZ KHAN, H. M. (see Hafiz Muhammad Nawaz Khan).

NAYLOR, JAMES RICHARD, C.S.I., late Bombay C.S.—Educ. at King's Coll. Sch.; apptd. after exam. of 1861; arrived, 28th Oct., 1862, and served in Bombay as asst. collr. and mag., and asst. judge; remembrancer of legal affairs, July, 1876; acting chief sec. to govt., jud. &c. depts., 1879-80, and 1887; member of legisl. council,

Bombay, Aug., 1884; temporary member of council, Bombay, in 1887 and 1888; C.S.I., May, 1890; retd., June, 1892; legal adviser to the Gackwar of Baroda, Oct., 1892.

NAYUDU, D. R. (see Dharma Rao Nayudu).

NEALE, WALTER ERSKINE, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr. and settlt. officer; district and sessions judge, Nov., 1881; mag. and collr., Dec., 1881; commr. in Oudh, Feb., 1890; commr., Agra, Nov., 1893; acted as member of rev. board in 1894, and from Jan., 1895; commr., Meerut, May, 1896; retd., April, 1897.

NEATHAM, ALBERT HENRY JOHN (staff clerk, *India Audit Office*).—Clerk, 2nd class, 22nd Feb., 1879; staff clerk, May, 1901.

NEAVE, EVERARD REGINALD, B.A., Indian C.S. (asst. mag. and collr., *United Prov.*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived, 21st Nov., 1900, and served in the N.W. Prov. and Oudh., as asst. mag. and collr., and asst. commr.

NEDHAM, EDWARD MONTGOMERIE, Lieut.-Col., late Indian Army.—First commn., 9th Aug., 1873; cantt. mag., Neemuch, Dec., 1900; retd., Nov., 1905.

NEDHAM, WILLIAM ALFRED, late Central Provs. Commn.—Joined the service as asst. commr., 12th July, 1864; served as asst. district supt. and district supt. of police, supt. of sch. of industry, and in 1874 in Bengal on famine duty; in 1882 was dep. supt. of census; judge of small cause court, Jabalpur, Sept., 1889; dep. commr., Dec., 1889; acting commr., April, 1897; confd., Jan., 1900; retd., Nov., 1901.

NEDHAM, FRANCIS JACK, C.I.E., late Bengal Police Dept.—Entered the service, Dec., 1867, as dep. mag. and dep. collr.; asst. supt. of police, Jan., 1876; asst. pol. offr., Sadiya, Nov., 1882; dist. supt., and ditto, April, 1885; C.I.E., Dec., 1898; retd., Dec., 1905; is author of a grammar of the Khampti language.

NEEL, EDWARD, C.I.E., late Public Works Dept., India Office.—Educ. at Victoria Coll., Jersey; India office writer, old establ., 3rd March, 1859; jun. clerk, mil. dept., 1860; asst. précis writer to the sec. of state, 1868-71; mil. dept., 1871; senr. clerk, Jan., 1872; funds dept., 1874; asst. sec. in the mil. dept., Aug., 1881; asst. sec. in the pol. and secret dept., 1885; offd. as sec., Jan. to May, 1887, Sept., 1889 to May, 1890, and June, 1890, to Jan., 1891; C.I.E., May, 1890; sec., public works dept., Aug., 1897; retd., Oct., 1901.

NEILL, JOHN WILLIAM, late Indian C.S. (Central Prov.).—Educ. at King's Coll., London, and Edinburgh Univ.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in the Central Prov. as asst. commr., registrar, jud. commr.'s court, and asst. sec. to chief commr.; sec., March, 1877; commr., June, 1880; fellow of the univ. of Calcutta, 1883; offd. as chief commr., Feb., 1887, and Nov., 1890; judicial commr., Jan., 1891; prest. of the commn. on the working of the Deccan agriculturists relief act, Dec., 1891; retd., April, 1894; apptd. lecturer on Indian law, Univ. Coll., London, July, 1895.

NEILL, LINDSAY, late Indian C.S. (Central Prov.).—Educ. at foreign schs., King's Coll.,

London, and Edinburgh Univ.; apptd. after exam. of 1865; arrived, 31st Oct., 1867, and served in the Central Prov. as asst. commr.; under sec. to govt. of India, home dept., April, 1877; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Central Prov., Dec., 1877; dep. commr., June, 1880; addl. commr., Jan., 1883; sec. to the chief commr., March, 1883; commr., April, 1890; retd., Oct., 1894.

NELSON, ARTHUR EDWARD, B.A., Indian C.S. (asst. commr., *Cent. Prov.*).—Educ. at Newcastle High Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, Nov., 1899; served in the Cent. Prov. as asst. commr. and registrar, judl. commr.'s court.

NELSON, HENRY, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Thomas Coll.; apptd. to the dept., Oct., 1875, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., April, 1890.

NELSON, JOHN CLEMENT, B.A., Indian C.S. (asst. settlmt. offr., *United Prov.*).—Educ. at Charterhouse, and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 2nd Dec. 1898, and served in the N.W. Prov. as asst. mag. and collr., asst. commr., and asst. settlmt. offr.

NELSON, REGINALD ARIQUIN, M.A., LL.M., Barr. (1886), (*principal, Law Coll., Madras*).—Educ. at Clare Coll., Cambridge; called to the bar (Inner Temple), July, 1886; joined the service, 2nd May, 1891, as principal, law coll., Madras; also acting law reporter, April, 1894, to Nov., 1902.

NELSON, WILLIAM HENRY, M.A., Indian C.S. (asst. mag. and collr., *Bengal*).—Educ. at Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1903; arrived, 3rd Jan., 1905, and served in Bengal as asst. mag. and collr.

NESFIELD, JOHN COLLINSON, M.A., late Educn. Dept., N.W. Prov. and Oudh.—Educ. at Merton Coll., Oxford; from 22nd Jan., 1867, served in Bengal as profr., Krishnagarh coll., and at the presidency coll.; from May, 1872, served in Lower Burma as dir. of public instrn., and inspr. of schs.; transfd. to Oudh, March, 1874, as dir. of public instrn.; principal, Benares coll., May, 1878; inspr. of schs., Nov., 1879; fellow of the Allahabad univ., 1887; dir. of public instrn., N.W. Prov. and Oudh, Aug., 1892; retd., Oct., 1894; author of 'An Essay on the Kanjar Tribe,' 1882, 'On the Results of Primary Educn. in the N.W. Prov. and Oudh,' 1883, and 'On the Tharu and Bagsha Tribes,' 1884; 'Brief View of the Caste System of the N.W. Prov. and Oudh,' 1885; 'Two Essays on the Mushera Tribe,' 1888, &c., &c.

NETHERSOLE, MICHAEL, India Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1892; lent to Kashmir state, 1893-1900; suptg. engr., Nov., 1903.

NEVILL, HENRY RIVERS, B.A., Indian C.S. (asst. mag. and collr., *United Prov.*).—Educ. at the Charterhouse, and Oriel Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the N.W. Provs. and Oudh, as asst. mag. and collr. and asst. commr.; engaged in revision of district gazetteers from Aug., 1901.

NEW, ROWLAND HILL, late Indo-European Telegraph Dept.—Joined the service, 1st June, 1867; asst. supt., April, 1891; supt., May, 1896;

enfr. and electrician, Dec., 1899; retd., March, 1905.

NEWBURY, HENRY JAMES, B.A., late Bengal C.S.—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in the Bengal rev. and jud. dept., and was apptd. mag. and collr., 1st grade, Dec., 1885; retd., April, 1887.

NEWBOULD, BABINGTON BENNETT, B.A., Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Bedford Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; dep. commr., Oct., 1895; dist. and sess. judge, Nov., 1900.

NEWCOMBE, ALFRED CORNELIUS, B.A., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab and the N.W. Prov. and Oudh; served in the superior accts. establ., 1878-81 and 1886-90, and in Assam, 1881-86; services lent to Nizam's govt., 1891-95; transfd. to railway branch, Dec., 1896; transfd. to Hyderabad admin., Oct., 1900; retd., Nov., 1902; author of 'Village, Town, and Jungle Life in India.'

NEWELL, JOSEPH HENRY, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 4th July, 1865; arrived, 25th Dec., 1865; served under the foreign dept. in the thagi and dakaiti branch, from May, 1872; cantonmt. mag., Jan., 1882; 2nd asst. to rest. at Hyderabad, March, 1884; from March, 1887, served as pol. agent at Bhopawar, and afterwards in S.E. Baluchistan; pol. officer in charge of Sardar Ayub Khan, Nov., 1889; acting pol. agent, Jhalawar, Nov., 1892; cantonmt. mag., Nasirabad, Feb., 1895; offg. rest., W. states of Rajputana, March, 1895; rest. at Gwalior, March, 1898; transfd. to U.S. list, Sept., 1899.

NEWMAN, JOHN HENRY, M.D., Col., late Indian Med. Service.—First commn., 1867; served in the Abyssinian war, 1868, and Afghan war, 1878-79; civil surgn., Ajmir, April, 1879; offd. as agency surgn., &c., in Rajputana in 1884 and 1889; residency surgn. and chief med. officer in Rajputana, Aug., 1892; offg. inspr.-gen. of civil hosps., Bengal, July-Nov., 1893; administrative med. officer and sanitary commr., Central Prov., March, 1895; inspr.-gen. of civil hosps., Bengal, Nov., 1897; retd., July, 1902.

NEWMARCH, ALEXANDER, Fin. Dept., Govt. of India (*dep. acctnt.-genl., Burma*).—Educ. at Haileybury Coll.; entered the dept., 17th April, 1889; asst. comptr., India treasuries; July, 1891; asst. comptr., Burma, June, 1894; comptr., Assam, Sept., 1899; asst. acctnt.-gen. United Prov., Aug. 1902; offg. comptr., Hyderabad, Dec., 1902, to June, 1903; dep. acctnt.-genl., United Prov., Nov., 1904; ditto, Burma, Nov., 1905.

NEWMARCH, FRANCIS WELLES, B.A. India Office (*asst. sec., Finl. Dept.*).—Matriculated at Balliol Coll., Oxford, Jan., 1873; scholar of Corpus Christi Coll., Oxford, 1873-78; junr. clerk, mil. dept., India office, 18th May, 1877; senr. clerk, March, 1892; rest. clerk, 1885-94; sec. to Lord Onslow's departmental commn., 1896-97; asst. sec., finl. dept., July,

1902; compiled, jointly with Mr. Herbert, the India Office Cypher Code.

NEWMARCH, LINDSAY SHERWOOD, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*pol. resdt. in Turkish Arabia*).—Educ. at Haileybury and St. John's Coll., Cambridge; first commn., 13th Aug., 1879; from Feb., 1885, served as asst. agent at Indore, Ajmir, and Quetta; asst. rest., Mysore, Oct., 1889; first asst. to agent, Rajputana, Oct., 1892; and in same capacity, Central India, Aug., 1893; pol. agent, Bhopal, May, 1897; ditto, Sehora, Nov., 1899; pol. offr. with Sardar Ayub Khan, Oct., 1901; offg. pol. resdt. in Turkish Arabia, March, 1902; confd., March, 1903.

NEWMARCH, SIR OLIVER RICHARDSON, K.C.S.I., Major-Gen., late I.S.C.—Ensign, Bengal infantry, March, 1855; admitted to the Bengal staff corps, Feb., 1861; 3rd asst. sec. to govt. of India, mil. dept., 1871; dep. acctnt.-gen., mil. dept., 1875; acctnt.-gen. and ex-officio dep. sec. to the govt. of India, April, 1878; sec. to govt. of India, mil. dept., July, 1886; retd., Nov., 1887; C.S.I., Jan., 1888; sec., mil. dept., India office, May, 1889, to May, 1899; K.C.S.I., May, 1894.

NEWNHAM, ARTHUR TRISTRAM HERBERT, Major, Indian Army (*cantonmt. mag., Punjab*).—First commn., 22nd Jan., 1881; apptd. cantonmt. mag., Nasirabad, April, 1899; transfd. to United Prov., May, 1901, and to the Punjab, Feb., 1905.

NEWNHAM-SMITH, EDWARD DEEDES, Barr. (1887), Lieut.-Col., I.S.C., late Bombay Jud. Dept.—First commn., 27th Feb., 1869; served through the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., Dissa, Oct., 1887; and at Poona and Kirkee, Oct., 1888; retd., March, 1901.

NEWTON, JOHN, India Office (*staff clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 9th Oct., 1879; staff clerk, March, 1903.

NEWTON, WILLIAM GYLICH, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and employed on state railways and in the Central Prov.; on famine duty in Madras, 1877; exec. engr., Jan., 1885; transfd. to Burma, Aug., 1887; suptg. engr., Aug., 1900.

NICHOLL, BERNARD VINCENT, Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Beaumont Coll., Windsor, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Nov., 1889, and served in Assam as asst. commr.; dep. commr., Nov., 1897; mag. and collr., Nov., 1901; transfd. to Bengal, Dec., 1901; dist. and sess. judge, March, 1902.

NICHOLLS, GEORGE JASPER, LL.B., Barr. (1877), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Exeter Gr. Sch., and St. John's Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in the Central Prov. as asst. commr. and in various acting appts.; transfd. temporarily to Bengal on famine duty, 1874-75; small cause court judge, Jabalpur, Sept., 1880; dep. commr., March, 1883; from July, 1883, served in the N.W. Prov. and Oudh as manager of the Awa state, and district and sessions judge; retd., June, 1895; author of 'The Law of the Central Prov.,' 'Digest of the Circulars and Standing Orders of the Chief Commissioner,



Central Prov., 1862-80; 'An Economic Gazetteer of the Central Prov.' &c.

NICHOLSON, EUSTACE FERRERS (*solicitor to govt., and public prosecutor, Bombay*).—Offd. as solicitor to govt. and public prosecutor, May-Nov., 1897; confd., April, 1898.

NICHOLSON, SIR FREDERICK AUGUSTUS, K.C.I.E., late Indian C.S. (Madras).—Educ. at the Royal Med. Coll., Epsom, and Lincoln Coll., Oxford; apptd. after exam. of 1867; arrived, 4th Dec., 1869, and served in Madras as asst. collr. and mag., acting sub-sec. and sec., board of rev., and principal asst.; district and sessions judge, Jan., 1889; collr. and mag., Oct., 1889; member of viceroy's legis. council, Oct., 1897; acting resdt., Travancore and Cochlin, Aug., 1898; C.I.E., June, 1899; member of rev. board, commr. of rev. settlt. and dir. of land records and agric., Nov., 1899; ditto, commr. of land rev., and dir. of land records and agric., April, 1902; addl. member of govt.-genl.'s legis. council, Oct., 1900; addl. member of legis. council, Madras, April, 1902; K.C.I.E., Jan., 1903; retd., March, 1904; compiled district manual of Coimbatore.

NICHOLSON, GEORGE FREDERICK, M.D., F.R.C.S.I., Lieut.-Col., late Indian Med. Service, Punjab.—Entered the service, March, 1878; in mil. employ till March, 1881, since when he has held various civil surgeoncies; civil surgn., Mooltan, Nov., 1897; retd., Feb. 1899.

NICHOLSON, SIR WILLIAM GUSTAVUS, K.C.B., Lieut.-Gen., R.E.—First commn., March, 1865; arrived, Dec., 1871; joined the public works dept., Feb., 1872, and served as asst. engr., Hyderabad, and in the Punjab irrign. branch; transfd. to mil. works branch, 1873; exec. engr., March, 1876; served in the Afghan war, 1878-80 (medal and 3 clasps, bronze star); sec. to defence committee, April, 1882; served in Egyptian expdn., 1882 (medal and clasp, bronze star, 4th class Osmanieh); ex-officio asst. adjutant-gen., 1885; suptg. engr., March, 1886; served in Burma expdn., 1886-87; mil. sec. to commander-in-chief, July, 1890, to April, 1893, when he reverted to the mil. works dept.; chief engr., April, 1894; dep. adjutant-gen., Punjab, April, 1895; adjt.-gen. in India, Nov., 1898; mil. sec. to field-marshal comdg. in South Africa, Dec., 1899; dir. of transport, S. Africa, Feb., 1900; dir.-gen. of mobilization and mil. intelligence, May, 1901; attached to Japanese Army in Manchuria, Feb., 1904, to March, 1905; quarter-mr.-genl., and third mil. member of Army Council, Dec., 1905.

NIGHTINGALE, WALTER HAWKINS, M.I.C.E., late India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Bengal; exec. engr., March, 1874; divl. supt., district works, 1882 and 1887; inspr. of local works in various divns., 1887-91; suptg. engr., March, 1892; sec. to chief commr. of Assam, public works dept., June, 1895, and again May, 1899, chief engr., Jan., 1899; sec. to govt. United Prov. public works dept., July, 1901; retd., Sept., 1903.

NILAMBAR MUKHARJI (*see Mukharji, N.*).

NISBET, JOHN, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1875, and served in Burma; dep. conservator, May, 1882; conservator, Feb., 1899; retd., Aug., 1900.

NISBET, ROBERT PARRY, C.I.E., Barr. (1872), Col., I.S.C., late Punjab Commn.—Arrived, 20th

Nov., 1859; from Aug., 1862, served in the Punjab as asst. commr. and asst. settlt. officer; jud. asst., July, 1876; dep. commr., April, 1877; commr., Rawal Pindi, Nov., 1886; rest. in Kashmir, Nov., 1888; retd., May, 1892; author of Gujranwala settlt. report.

NOBLE, CHARLES SIMEON, Col., I.S.C., late Oudh Commn.—Arrived, as ensign, Bengal native infantry, 14th Nov., 1858; from April, 1862, served in the police dept., Oudh, as asst. district supt., and district supt.; and from June, 1866, in the commn. as asst. commr., and dep. commr.; retd., Nov., 1890.

NOEL-PATON, FREDERICK WALTER FERRIER, Dept. of Comm. and Industry.—Having held the appt. of sec. of the Bombay chamber of comm., was apptd. *director-genl. of commercial intelligence*, 27th Feb., 1905.

NOELLING, FRITZ, Ph.D., F.G.S.—Served as palaeontologist to the geological survey of India, Feb., 1887 to Oct., 1903.

NORFOLK, CECIL HENRY THOMAS, late Madras Public Works Dept.—Joined the service, 30th Aug., 1870; exec. engr., May, 1883; retd., Feb., 1900.

NORMAN, THOMAS, late Bengal C.S.—Educ. at Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863; served in Bengal, and was apptd. mag. and collr., 1st grade, Oct., 1886; retd., Dec., 1887.

NORTHCOTE (BARON), RIGHT HON. HENRY STAFFORD, G.C.M.G., G.C.I.E., C.B. (*govr. gen. of Australia*).—Educ. at Eton and Merton Coll., Oxford; priv. sec. to Lord Salisbury, 1876-77, and to chancellor of the exchequer, 1877-80; M.P. for Exeter, 1880-99; finl. sec. to War Office, 1885-86; surveyor-gen. of ordnance, 1886-87; created a baronet, 1887; apptd. govt. of Bombay, Feb., 1900, and created a Baron of the United Kingdom and G.C.I.E.; govt. gen. of Australia, Dec., 1903; G.C.M.G., 1904.

NORTHCOTT, JOHN PERCY CYRIL SALT-MARSH, India Office (*2nd class clerk, Political Dept.*).—Clerk, 2nd class, acctnt.-gen.'s dept., 17th Dec., 1894; transfd. to pol. dept., Nov., 1897.

NORTON, DAVID, C.S.I., late Indian C.S. (Bengal).—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr., and joint mag.; transfd. for service in Burma as dep. commr., Jan., 1887; prest. of the Rangoon municipality, May, 1890; commr., April, 1891; C.S.I., Jan., 1898; member of legis. council, Burma, Jan., 1900; retd., Sept., 1903.

NOYCE, FRANK, Indian C.S. (*asst. collr. and and mag., Madras*).—Educ. at Salisbury Sch. and St. Catharine's Coll., Cambridge; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in Madras as asst. collr. and mag.

NUGENT, JOHN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Stonyhurst Coll.; apptd. after exam. of 1870; arrived, 6th Nov., 1872, and served in Bengal, and the N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; senr. asst. commr., Kumaon, Jan., 1887; supt., Dehra Dun, May, 1888; dep. commr., July, 1891; mag. and collr., July, 1893; retd., Sept., 1899.

NUNN, ALBERT JAMES, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. 2nd class clerk, 20th May, 1905.

NUNN, HAROLD, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Ripon Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the Central Prov. as asst. commr.

NURUL HUDA, SYUD, B.A., LL.M., Barr. (1880) Statutory Civilian (*dist. and sess. judge, E. Bengal and Assam*).—Joined the service 4th August, 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1893; mag. and collr., Oct., 1897; dist. and sess. judge, Dec., 1899; transfd. to E. Bengal and Assam, Oct., 1905.

OAKDEN, RALPH, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Cranbrook Gr. Sch., and at Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 16th Dec., 1895; and served in N.W.P. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., March, 1904.

OATES, EUGENE WILLIAM, late India Public Works Dept.—Apptd. asst. engr., 26th July, 1867, and posted to Burma; exec. engr., Feb., 1877; suptg. engr., Dec., 1891; retd., March, 1899.

OBARD, OWEN JAMES, Major, Indian Army, (*dep. commr., Burma*).—First commn., 29th Aug., 1885; joined the Burma commn., May, 1890, as asst. commr.; dep. commr., March, 1902.

OBARD, ROBERT, B.A., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 27th Aug., 1873, and served in the Central Prov. as asst. commr.; on famine duty in Madras, 1875; special asst. commr., Berar, March, 1881; dep. commr., July, 1890; civil and sessions judge, April, 1891; jud. commr., Oct., 1895; retd., Feb., 1900.

O'BRIEN, EDMUND CORNELIUS, Postal Dept., Govt. of India (*inspr.-gen., railway mail service in India*).—Entered the service, Oct., 1878; apptd. asst.; C-gen. of Post Office, April, 1888; inspr.-gentamp railway mail service in India, Jan., 1899, retd.

O'MARLEN, JOSEPH, M.D., Lieut.-Col., late Indhbayed. Service.—Joined the service, 1st April, 70, and was in mil. employ until May, 1881; P.Hom that date served as civil surgn. and o. profr., Calcutta med. coll.; apptd. profr. C the coll., and surgn. at the coll. hosp., April, 1892; retd., Aug., 1898.

O'BRIEN, PETER HENRY, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Malvern Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 6th Nov., 1882, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1891; transfd. to Assam as dep. commr., Jan., 1892; mag. and collr., March, 1898.

O'CALLAGHAN, SIR FRANCIS LANGFORD, K.C.M.G., C.S.I., C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1862, as asst. engr., Central Prov.; exec. engr., April, 1866; transfd. to the railway branch, 1870, and served as engr.-in-chief on various railway surveys; suptg. engr., Jan., 1880; C.I.E., May, 1883; C.S.I., Jan., 1888; chief engr., April, 1889; consulting engr. to govt. of India for state railways, May, 1889;

sec. to govt. of India, public works dept., Aug., 1892; retd., July, 1894; K.C.M.G., 1902.

O'CALLAGHAN, IGNATIUS, late India Public Works Dept.—Joined the dept., Feb., 1873; traffic supt., Rajputana state railway, Dec., 1874; gen. traffic manager, Rajputana-Malwa railway system, April, 1885; retd., 1896.

O'CONNELL, HUGH HAMLYN, Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; entered the dept., Sept., 1878, and served as asst. engr. and exec. engr.; suptg. engr., March, 1904.

O'CONOR, JAMES EDWARD, C.I.E., M.I.S.I., late Finl. Dept., Govt. of India.—Registrar, dept. of agric. and commerce, June, 1873; asst. sec. in statistical branch of dept. of rev., agric., and commerce, Feb., 1875; asst. sec., dept. of fin. and commerce, Dec., 1879; on special duty in connection with the Melbourne exhibn., 1880-81; C.I.E., Jan., 1891; dir.-gen. of statistics, retaining his post as asst. sec., May, 1895; retd., Oct., 1903; author of reports on the production of tobacco, vanilla, and lac, and on the cultivation of the ground nut, the carob tree, and the eucalyptus in India.

ODDIE, HENRY JAMES, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state rlys.; exec. engr., May, 1888; retd., May, 1903.

ODLING, CHARLES WILLIAM, C.S.I., M.E., M.I.C.E., fellow of Calcutta Univ., late India Public Works Dept.—Joined the service, 20th Oct., 1865; exec. engr., Sept., 1870; under sec. to govt. of Bengal, Feb., 1883; suptg. engr., Nov., 1889; chief engr. for irrign. and joint sec. to govt. of Bengal, March, 1892; sec., irrign. branch, Jan., 1893; transfd. to N.W. Prov. and Oudh as chief engr. and sec. in buildings and roads branch, Dec., 1895; C.S.I., Jan., 1898; member of legis. council of N.W. Prov. and Oudh., Feb., 1896, to Nov., 1900; retd., May, 1902.

O'DONNELL, CHARLES JAMES, M.P., M.A., late Indian C.S.—Educ. at St. Ignatius' Coll., and Queen's Coll., Galway; apptd. after exam. of 1870; arrived, 14th Oct., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, June, 1874; asst. to dir.-gen. of statistics, Feb., 1875; joint mag., July, 1884; mag. and collr., Aug., 1889; provl. supt. of census, Bengal, 1890-91; commr., Dec., 1898; retd., April, 1900; M.P. for Walworth, Jan., 1906.

O'DONNELL, GEORGE BOODRIC, B.A., LL.B., Lieut.-Col., Indian Army, Political Dept., Bombay (*pol. agent, Mahi Kantha*).—First commn., 18th Jan., 1880; on mil. duty till Feb., 1887, when he offd. as asst. pol. agent, Mahi Kantha; confd., March, 1889; manager of Malia State, Kathiawar, Sept., 1892; asst. pol. agent, Kolhapur, June, 1895; ditto, South Mahratta country, Feb., 1900; administrator of Radhanpur, July, 1900; ditto, Idar, Dec., 1901; asst. pol. agent, Kathiawar, April, 1902; pol. agent, Savantvadi, May, 1903, to Aug., 1904; ditto, Mahi Kantha, Nov., 1905.

O'DONNELL, SAMUEL PERRY, Indian C.S. (*joint mag., United Prov.*).—Educ. at Repton, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Prov. as asst. mag. and collr.; asst.



supt., Dehra Dun, Dec., 1903; joint mag., April, 1906.

**O'DONOGHUE, CHARLES JAMES**, Burma Police Dept. (*dist. supt.*).—Joined the service, 1st Feb., 1871; inspr. of police, April, 1879; asst. dist. supt., Jan., 1880; dist. supt., March, 1886.

**O'DONOGHUE, WILLIAM FREEMAN**, India Public Works Dept. (*acctnt. gen.*).—Apptd. acctnt. in subord. acct. estab., pub. wks. dept., 4th April, 1873; asst. examr., Sept., 1876; dep. examr., July, 1880; examr., May, 1886; dep. acctnt. gen., March, 1906; acctnt. gen., and dep. sec. to govt. of India, Aug., 1905.

**ODWYER, MICHAEL FRANCIS, B.A.**, Indian C.S. (*rev. commr.*, N.W. Frontier Prov.).—Educ. at St. Stanislaus Coll., Tullamore, and Balliol Coll., Oxford; apptd. after open exam. of 1882; arrived, 19th Nov., 1885, and was apptd. asst. commr. in the Punjab; settlt. collr., 1889-94; dir. of dept. of land records and agric., Punjab, Dec., 1896; settlt. officer for Ulwar and Bhurtore, July, 1897; special duty in connection with the scheme of the new frontier, April, 1901; dep. commr., July, 1901; rev. commr., N.W. Frontier Prov., Nov., 1901.

**OERTEL, FREDRICK OSCAR, A.M.I.C.E.**, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 10th May, 1883, and posted to N.W. Prov. and Oudh; asst. engr., Nov., 1883; exec. engr., Sept., 1896.

**O'FARRELL, HORACE HANDLEY**, late Indian C.S. (Madras).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., Dec., 1888; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; offg. judge, high court, April, 1899; retd., March, 1902.

**OGDEN, WILLIAM**, India Public Works Dept. (*examiner*).—Apptd. to Indian Tel. Dept., July, 1868; transfd. to acct. estab., public works dept. as acct., 6th Oct., 1873; asst. examr., Sept., 1881; dep. examr., Oct., 1882; examr., Aug., 1889.

**OGILVIE, GEORGE MACARTNEY**, late Indian C.S. (Punjab).—Educ. at Univ. Coll., London; apptd. after exam. of 1861; arrived, 22nd Nov., 1863, and served in the Punjab as asst. commr. and jud. asst.; dep. commr., Oct., 1881; commr. and supt., Nov., 1883; in 1893-94 and 1894-95 acted as finl. commr.; retd., Jan., 1895.

**O'HARA, WILLIAM**, Lieut.-Col., Indian Med. Service.—Joined the service, 30th Sept., 1874; arrived, 18th April, 1875, and served in Madras under the mil. dept., and as civil-surgn. and jail supt. at various stations; district med. and sanitary officer, Trichinopoly, May, 1895; inspr.-gen. of prisons, Nov., 1899, to May, 1906, when he reverted to mil. employment.

**O'KELLY, HILARY MARTIN, B.A., M.I.E.E.**, late India Telegraph Dept.—Joined the service as asst. supt., 21st June, 1866; arrived, 14th Sept., 1866; supt., Jan., 1886; offg. dir., traffic branch, July-Oct., 1894; retd., May, 1898.

**OKINEALY, PETER**, Barr. (1876) (*advocate gent.*, Bengal).—Called to the bar at Lincoln's Inn, 1876; standing counsel, Calcutta high court, 19th April, 1895 to 1st April, 1903; offg. advocate-gent., Bengal, April, 1904; confd. July, 1904.

**OLDFIELD, FRANCIS DU PRÉ**, Indian C.S. (*sub-collr. and joint mag.*, Madras).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., Nov., 1897; sub-collr. and joint mag., June, 1904.

**OLDFIELD, SIR RICHARD CHARLES, Kt.**, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1848; arrived, 9th Nov., 1848; served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. sec. to govt., and asst. acctnt., N.W. Prov., March, 1856; mag. and collr., Farakhabad, March, 1864; from May, 1865, served in the jud. dept., and was apptd. civil and sessions judge, Jan., 1872; addl. judge, high court, N.W. Prov., Dec., 1874; puisne judge, high court, Nov., 1882; retd., March, 1887.

**OLDHAM, ABEL JOHN, M.I.C.E.**, late India Public Works Dept.—Apptd., 1st March, 1873, and posted to Bengal; employed in Madras on famine relief works, 1877-78; and in N.W. Prov. and Oudh on public works acct., 1881-82; exec. engr., Aug., 1881; transfd. to state railways, Sept., 1889; offg. dep. consulting engr. for railways, Calcutta, 1890; and at Lucknow, 1892-94; public works under sec. to govt. of Bengal, 1891-92; retd., Oct., 1895.

**OLDHAM, CHARLES EVELYN ARBUTHNOT WILLIAM**, Indian C.S. (*dir. of agric.*, Bengal).—Educ. at Galway Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 12th Dec., 1880, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., March, 1895; joint mag. and dep. collr. July, 1898; mag. and collr., Sept., 1900; 7-i-H. medal, June, 1902; dir. of agric., April, 1906.

**OLDHAM, FRANCIS GEORGE, Col., Rna.**, late India Public Works Dept.—First comm. g Dec., 1858; joined the dept., Feb., 1873; acmpt. of acct., Hyderabad, April, 1875; ex. pr. of guaranteed railway acct., March, 1878; examr. of telegraph acct., 1883; examr. of acct. S. Allahabad, Aug., 1885; examr. of acct., mill works, Jan., 1887; retd., Jan., 1892.

**OLDHAM, RICHARD DIXON, A.R.S.M. No G.S.**, late Geological Survey of India.—Joined the survey, 6th Nov., 1879, as asst. supt.; in C. pt., Sept., 1885; on special duty in connection with Tibet mission, 1886; supt., Oct., 1894; retd., May, 1904; has revised the 'Manual of the Geology of India,' and contributed largely to the survey publs.; author of a report on the Assam earthquake of June 12, 1897.

**OLDHAM, WILLIAM BENJAMIN, C.I.E.**, late Indian C.S.—Educ. at Kingstown Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 23rd Nov., 1865, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1874; dep. commr., Nov., 1879; on famine relief duty, 1866 and 1874, and at Bellary, 1877-79; mag. and collr., Aug., 1888; commr. of Chittagong, Oct., 1891; C.I.E., Jan., 1893; member of rev. board, Dec., 1898; retd., Nov., 1900.

**OLIPHANT, JOHN S.**, late Funds Dept., India Office.—East India house writer, old establt., 22nd June, 1853; junr. clerk, minuting branch, 1855; private sec. to chairman and dep. chairman, 1857-58; India office, secretariat dept., 1859; private sec. and précis writer to the sec. of state, 1863-65; senr. clerk, funds

dept., April, 1866; asst. sec., mil. dept., 1872, but continued doing duty in funds dept.; also agent to administrators-gen. of India, 1877; acted as jud. and public sec. in 1879; dir. of funds, July, 1879; retd., Dec., 1893.

**OLIVER, ARTHUR KNAPP** (*master and registrar in equity*, Bombay high court).—Joined the service, Jan., 1876, as deputy registrar; asst. regr., May, 1877; asst. commr., Sept., 1893; officiated as master and registrar in equity, April, 1897; confd., Jan., 1899.

**OLIVER, GILBERT THOMAS INGLIS**, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept. as apprentice engineer, Oct., 1878, and posted to N.W. Prov. and Oudh; asst. engr., Feb., 1879; transfd. to Burma, June, 1892; exec. engr. Sept., 1892.

**OLIVER, JAMES WILLIAM**, late India Forest Dept.—Arrived, 4th Dec., 1874, and was apptd. asst. conservator; dep. conservator, July, 1880; conservator, May, 1891; dir. of forest school, Dehra Dun, Aug., 1895; retd., Dec., 1904.

**OLIVIER, HENRY DACRES, Col., R.E.**, A.M.I.C.E., late Bombay Public Works Dept.—Entered the service, 15th Dec., 1871; joined the dept., 1st June, 1875; employed in Baluchistan, 1878-80; exec. engr., and dep. consulting engr. for railways, Bombay, March, 1884; employed on Soudan railway, 1885; under sec. to govt., public works dept., 1889-91; agent to the Bombay, Baroda, and Central India railway co., Aug., 1894; supt. engr., Sept., 1900; retd., April, 1904.

**OLLIVANT, SIR EDWARD CHARLES KAYLL, K.C.I.E.**, late Indian C.S.—Educ. at Marlborough; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag.; on special duty at Baroda in connection with estate of Mir Zulikar Ali, Jan., 1879; asst. commr., branch inspr.-gen. of registers in Sind, an. Sinditanslr. to govt., Sept., 1880; also dep. appt. of census in Sind, Jan., 1881; municipal c. omr. for Bombay, May, 1881; on special duty in England in this connection, 1883; C.I.E., 1st July, 1888; pol. agent and collr. of stamp rev., thiawar, April, 1889; K.C.I.E., May, 1892; off. as c. mmr. in Sind, April, 1895, to March, 1896; J. as chief sec. to govt. of Bombay, Mar. 27, July, 1896; member of council, Bom. H. B. April, 1897; retd., April, 1902.

**OLPHERT, COLUGH STEWART**, India Telegraph Dept. (*superintendent*).—Trained at R.I.E. Coll.; apptd. asst. supt., 25th Sept., 1880; supt. Sept., 1896; author of a report on telegraph operations in Kashmir, 1891-1895.

**OMALLEY, LEWIS SIDNEY STEWARD**, Indian C.S. (*asst. mag. and collr.*, Bengal).—Educ. at K. Edward's Sch., Norwich and Hertford Coll., Oxford; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; under sec. to govt., gen. and rev. depts., July, 1903; supt. of gaz. revision, Feb., 1905.

**OMMANNEY, EDWARD LACON, C.S.I., Col.**, Indian Army, late Punjab Commn.—Arrived, 12th June, 1855; asst. to commr. in charge of ex-king of Delhi and state prisoners, Sept., 1857; took ex-king of Delhi and family to Rangoon, and served in Pegu commn., 1858-59; served subsequently in the Punjab as asst. commr., personal asst. and dep. commr.; commr. and supt., Derajat, Dec., 1883; on special duty

with Hazara field force, Nov., 1888; C.S.I., May, 1889; reverted to mil. duty, 1891.

**OMMANNEY, HENRY TRAVERS**, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 12th Nov., 1870, and served in Bombay as asst. collr. and mag., railway mag., cantonmt. mag., and second asst.; acting under sec. to govt., rev., &c., depts., April, 1886; and acting inspr.-gen. of police, May, 1888; junr. collr. and mag., Nov., 1891; senr., Feb., 1895; member of hemp drugs commn., 1893-94; retd., Oct., 1896.

**ONSLOW (EARL OF), RIGHT HON. WILLIAM HILLIER ONSLOW, G.C.M.G.**—Born in 1853; educ. at Eton and Exeter Coll., Oxford; apptd. parly. under sec. of state for the colonies, Feb., 1887, and again, Nov., 1900; acted as vice-pres. of the colonial conference, 1887, and as a delegate to the conference on sugar bounties; K.C.M.G., 1887; parly. sec., board of trade, Feb., 1888; govt. and commr.-in-chief, New Zealand, 1889-92; G.C.M.G., 1889; parly. under sec. of state for India, July, 1895 to Nov., 1900; minister of agric., May, 1903 to Feb., 1905; chairman of committees in House of Lords, 1905.

**OPPENHEIM, ERNEST FERDINAND, B.A.**, Barr. (1899), Indian C.S. (*asst. mag. and collr.*, United Prov.).—Educ. at Rugby Sch., and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 5th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.

**OPPERT, GUSTAV, Ph. D.**, late Educn. Dept., Madras.—Profr. of Sanscrit, presidency coll., and curator of govt. oriental manuscript library, 14th Nov., 1872; fellow of Madras univ., 1873; Telugu translr. to govt., Sept., 1878; retd., April, 1893.

**ORANGE, HUGH WILLIAM, C.I.E. (Director-gen. of Education)**.—Educ. at Winchester Coll. and New Coll., Oxford; junior examr., Board of Education, London, 1893-1902; apptd. director-gen. of education in India, 6th March, 1902; C.I.E., Jan., 1906.

**ORMOND, ERNEST W.**, Barr. (1887) (*chief judge, Calcutta small cause court*).—After serving temporarily in 1891-92 as asst. sec. to the govt. of Bengal, legisl. dept., was apptd. to act as 2nd judge, Calcutta small cause court, March, 1893; confd., Dec., 1894; chief judge, ditto, Aug., 1904.

**ORMROD, JOHN BAXTER, B.A.**, Indian C.S. (*asst. mag. and collr.*, United Prov.).—Educ. at Manchester Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, 16th Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

**ORR, ADOLPHE ERNEST, A.M.I.C.E.**, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to the Punjab; exec. engr., March, 1897; under sec. to govt., buildings and roads, May, 1904.

**ORR, JAMES PETER**, Indian C.S. (*junr. collr. and mag.*, Bombay).—Educ. at St. John's Coll., Hurstpierpoint, and Caius Coll., Cambridge; apptd. after exam. of 1886; arrived, 12th Oct., 1889, and served in Bombay as asst. collr. and mag. and forest settlt. officer; 2nd asst., March, 1896; 1st asst., Sept., 1897; acting under sec.

rev. and finl. depts., Nov., 1897; acting collr. and mag. Apr., 1898; K-i-H. medal, May, 1900; junr. collr. and mag., March, 1905.

ORR, SUTHERLAND, Judl. Dept., Madras (*govt. solicitor*).—Offd. as govt. solicitor, April to Dec., 1903; confd. in that appt., 1 Feb., 1904.

ORR, THOMAS CHALMERS, Bengal Police Dept. (*supt. of police*).—Apptd. offg. asst. supt. of police, 15th Feb., 1876; confd., April 1883; served in the transport dept., 1880-1882; dist. supt. of police, Nov., 1889.

OSBORN, WILLIAM, Lieut.-Col., R.E., late Bombay Public Works Dept.—First commn., 18th Dec., 1861; asst. engr., Nov., 1864; served in the Abyssinian campaign, 1867 (medal); exec. engr., Jan., 1869; suptg. engr., Jan., 1893; ret'd., May, 1894.

O'SHEA, FRANCIS BERNARD, Postal Dept. (*dep. postmr.-genl., Central Prov.*).—Joined the service, 16th March, 1871; inspr., Jan., 1876; supt. and examr. of acct., Bombay, Aug., 1883; personal asst. to postmr.-genl., Bombay, May, 1884; ditto to dir.-gen. of post-office, Jan., 1893; to Aug., 1894; dep. postmr.-genl., Bengal, June, 1901; ditto, Central Prov., March, 1904.

O'SULLIVAN, DANIEL, India Office (*second class clerk, Registry and Record Dept.*).—Apptd. clerk, 2nd class, registry and record dept., 18th Nov., 1901.

OTTEWILL, WILLIAM THOMAS, India Office (*second-class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 12th Sept., 1898.

OTTLEY, SIR JOHN WALTER, K.C.I.E., Col., R.E., late India Public Works Dept.—First commn., Jan., 1864; arrived, Nov., 1868; joined the dept., Feb., 1870; asst. to chief engr. for irrign., Punjab, April, 1870; exec. engr., Sept., 1872; asst. to chief engr. for irrign., Bengal, Feb., 1874; re-transfd. to Punjab, irrign. branch, June, 1875; asst. sec., irrign. branch, Punjab, July, 1881; supt. of works, Bari Doab circle, April, 1882; suptg. engr., Dec., 1884; chief engr. and joint sec. to govt. of Punjab, public works dept., Nov., 1890; C.I.E., May, 1892; sec., irrign. branch, Sept., 1892; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Oct., 1894; ret'd. from the dept., 1896; served in the campaign on the N.W. frontier in 1897-98 (medal and two clasps); ret'd. from the army, July, 1898; presdt., Royal Indian Engrg. Coll., Cooper's Hill, Oct., 1899 to Dec., 1906; K.C.I.E., June, 1904.

OUNG, H. (*see Hia Oung*).

OWEN, EDWARD, India Office (*staff clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896; called to the bar, Gray's Inn, Jan., 1900.

OWEN, RICHARD, Lieut.-Col., late 21st Lancers.—First commn., 12th Nov., 1873; A.D.C. to commander-in-chief in India, Feb., 1882, to April, 1886; A.D.C. to govt. of Jamaica, March, 1887, to Dec., 1888; mil. sec. to govt. of Bombay from Feb. 1895, to Aug., 1906.

OWEN, WILLIAM, M.D., F.R.C.S., Lieut.-Col., Indian Medical Service, late Bengal Opium Dept.—Joined the service, 31st March, 1877, and was employed under the mil. dept. and as second med. officer, Port Blair; from 24th May, 1882, served in Bengal as supt. of vaccn., dep. sanitary commr. and civil surgn.; principal asst. to opium agent, Behar, April, 1889; factory supt., Behar, May, 1891; ret'd., March, 1903.

OWENS, JOHN, Postal Dept. (*presy. postmr., Calcutta*).—Entered the service, June, 1868; inspr. of post offices, April, 1873; supt., Sept., 1881; presy. postmr., Bombay, Feb., 1892; ditto, Calcutta, April, 1893.

OZZARD, HUDSON HENRY, Major, I.S.C. First commn., 13th June, 1874; arrived, 1st Nov., 1874, and was employed on mil. duty, including service in Perak expdn. (medal and clasp) and Afghan war, 1878-79 (medal); acting cantonmt. mag., Feb., 1888; confd., April, 1890; ret'd., April, 1899.

PADDISON, GEORGE FREDERICK, B.A., Indian C.S. (*spcl. settlmt. offr., Madras*).—Educ. at Richmond, Yorks., and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; spcl. settl. offr., Sept., 1902.

PAGE, WILLIAM HUMPHREY, late Indian C.S. (Bengal).—Educ. at Nottingham Gr. Sch., and Winchester Coll., apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in Bengal; joint mag. and dep. collr., Aug., 1879; district and sessions judge, Oct., 1885; ret'd., April, 1895.

PAGET, HENRY EDWARD CLARENCE, late Bengal Police Dept.—Joined the service, 10th July, 1878, as offg. asst. supt. of police; confd., May, 1882; dist. supt., Oct. 1890 to Nov. 1903.

PAINTER, HAROLD LISCOMBE, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1904; ditto, and asst. pol. agent, Savanur, Dec., 1905.

PAL, JOGINDRA NATH, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Calcutta Univ. and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived 12th Dec., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.

PAL, SRI NATH, B.L., late Bengal Judl. Dept.—Apptd. munslf. Feb., 1874; subordinate judge, Nov., 1895, to Feb., 1903.

PALIT, LOKENDRA NATH, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Univ. Coll., London, and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1893; mag. and collr., Aug., 1897; dist. and sess. judge, Oct., 1899.

PALLISER, HARRY GEORGE, M.I.C.E., late Bombay Public Works Dept.—Educ. at Chiswick Sch.; joined the dept., 28th Oct., 1867; exec. engr., Nov., 1872; suptg. engr., Feb., 1894; chief engr., June, 1899; ret'd., Dec., 1903.

PALMER, ARTHUR LAURENCE HAMILTON, M.I.E.E., India Telegraph Dept. (*dep. director, traffic branch*).—Trained at R. I. E. Coll.; apptd. asst. supt., Sept., 1878; supt., Feb., 1894; chief supt., March, 1903; dep. director, traffic branch, July, 1904; has received India medal, with 'Burma, 1885-87' clasp.

PALMER, CHARLES EDGAR, Indian C.S. (*2nd asst., Bombay*).—Educ. at the Mathematical Sch., Rochester, and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived, 5th Dec., 1896, and served in Bombay as asst. collr. and mag., asst. judge and addl. sess. judge; 2nd asst., Dec., 1904.

PALMER, CHARLES GEORGE, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 7th Oct., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1876; suptg. engr., Jan., 1893; C.I.E., Jan., 1893; chief engr., and sec. to govt., N.W. Prov. and Oudh, public works dept., Aug., 1900; ret'd., Oct., 1902.

PANDE, R. A. (*see Ram Autar Pande*).

PANDURANG RAO, VOMBATKERE, B.A., Barr. (1904), Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Govt. Coll., Mangalore, Madras Univ., and St. John's College, Cambridge; apptd. after exam. of 1903; arrived, 19th Dec., 1904, and served in Madras as asst. collr. and mag.

PANIOTY, CONSTANTINE DEMETRIUS, Barr. (1884), (*judge, small cause court, Calcutta*).—Joined the service 22nd March, 1888, as offg. reporter, high court, Calcutta; confd., Nov., 1889; offg. regr., small cause court, Calcutta, Oct., 1892; confd., Oct., 1895; offg. judge, small cause court, Calcutta, Jan., 1896; confd., April, 1902.

PANK, PHILIP DURRELL, Lieut.-Col., I.M.S. (*resdy. surgn., Jaipur*).—First commn., 31st March, 1880; civil surgn., Bikanir, Jan., 1886; resdy. surgn., Meywar, March, 1893; ditto, Jaipur, June, 1898.

PANSE, G. D. (*see Ganpatrao Damodar Panse*).

PANTIN, ROBERT GERALD, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Bradfield Coll., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in the Central Prov. as asst. commr. and acting under sec.

PANTON, EDWARD BROOKS HENDERSON, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Dulwich, and at Christ's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1905.

PARAKH, D. N. (*see Dhanjisha Navroji Parakh*).

PARASHRAM KRISHNA CHITALE, L.C.E., Bombay Public Works Dept. (*exec. engr.*).—Joined the service 7th March, 1885, as asst. engr.; exec. engr., July, 1897.

PARGITER, EDWIN HERMANN, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883; suptg. engr., Dec., 1902.

PARGITER, FREDERICK EDEN, B.A., late Indian C.S. (Bengal).—Educ. at Taunton Coll. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1873; arrived, 6th Nov., 1875; served in Bengal as asst. mag. and collr., settl. officer, commr. of the Sundarbans, and offg. under sec.; joint mag. and dep. collr., Jan., 1887; district and sessions judge, Jan., 1893; offg. judge, high court, Calcutta, April, 1903, and March, 1904; confd., June, 1904; ret'd., March, 1906; author of 'The Revenue History of the Sundarbans from 1765 to 1870,' and of a transln. of the Markandeya Purana.

PARKER, AUBREY HASTINGS, Indian C.S. (*asst. commr., Punjab*).—Educ. at Cheltenham Coll., Melbourne Univ., and King's Coll., Cambridge; apptd. after exam. of 1896; arrived 13th

Dec., 1897, and served in the Punjab as asst. commr.

PARKER, EDWIN WOODALL, late Registrar or Chief Court, Punjab.—From 20th Oct., 1863, served in the Punjab as extra asst. commr., and small cause court judge; district judge, Simla, May, 1887, to Jan., 1888; registrar of chief court, Oct., 1888; author of 'Outlines of the Constitutional Law of India,' and 'Outlines of Jurisprudence'; ret'd., May, 1900.

PARKER, JOSEPH, C.S.I., late Dir.-Gen. of Stores, India Office.—Educ. at Cheltenham Coll.; East India house writer, old establt., 9th July, 1851; junr. clerk, marine dept., Aug., 1858; store dept., 1860; senr. clerk, Nov., 1866; asst. to dir.-gen. of stores, Jan., 1890; dir.-gen. of stores, June, 1891; ret'd., Aug., 1896.

PARKER, WILLIAM JACKSON, Col., Indian Army, late Punjab Commn.—Arrived, 16th Dec., 1858; from July, 1867, served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; dep. commr., Sept., 1887; divl. judge, Oct., 1891; reverted to mil. dept., Nov., 1894.

PARKES, BENJAMIN, M.I.C.E., M.E., F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and posted to state railways; transfd. to Punjab provl. establt., Jan., 1879; exec. engr., Oct., 1881; transfd. to Bengal as suptg. engr., July, 1899; offg. chief engr. and sec. to chief commr., Central Prov., from Dec., 1903; chief engr., April, 1905; ret'd., Sept., 1905.

PARKIN, HENRY, Lieut.-Col., Indian Army (*dep. inspr.-gen. of mil. police, Burma*).—First commn., 11th May, 1878; served in the Zhoob expdn., 1884, and in Burma, 1886-87 and 1887-89 (medal) asst. dir. of police supply and clothing, Burma 15th Aug., 188; dep. inspr.-gen. of police for supply and clothing, June, 1890; dep. inspr.-gen. of mil. police, Dec., 1896; offg. inspr.-gen., on various occasions.

PARLETT, LEONARD MONTAGUE, Indian C.S. (*dep. commr., Burma*).—Educ. at Bradfield Coll., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr. and settl. officer; dep. commr., Jan., 1905.

PARRATT, CHARLES, India Office (*clerk, Indo-European telegraph, Public Works dept.*).—Apptd. to the London office of the Indo-European telegraph dept. as clerk, 26th March, 1881; transfd. to India office, 1st Jan., 1889.

PARROTT, BENJAMIN ALEXANDER NAPIER, Lieut.-Col., I.S.C., late Burma Commn.—First commn., July, 1868; arrived, Nov., 1868; served in the Lushai expdn., 1871; from April, 1872, served in the Burma commn. as asst. commr., asst. town mag., and settl. and boundary officer; dep. commr., Feb., 1886; commr., Oct., 1894; ret'd., May, 1898.

PARRY, R., late Educl. Service, Bengal.—Joined the service, 14th Jan., 1865; served as head-master, profr., and offg. principal at various colls., and as inspr. of schools (temporary); ret'd., 1890.

PARRY, ROBERT, late Indian C.S. (Burma).—Educ. at Bedford Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; dist. judge, March, 1905; ret'd., Sept., 1906.

PARSONS, CLEMENT GEORGE, Major, Indian Army (*dep. commr., Punjab*).—Arrived 28th April, 1880; apptd. to Punjab commn. as asst. commr., Sept., 1885; dep. commr., April, 1896; inspr.-gen. of registration, commr. of excise, and supt. of stamps, Oct., 1898, to Nov., 1903; member of excise committee, Oct., 1905, to July, 1906.

PARSONS, EDWARD REID, Police Dept., United Prov. (*dep. inspr.-gen.*).—Entered the service, 17th July, 1875; offg. asst. dist. supt., June, 1878; confd., Feb., 1881; dist. supt., July, 1885; dep. inspr.-gen., March, 1901.

PARSONS, FRANCIS COTTON, Indian C.S. (*collr. and mag., Madras*).—Educ. at Amer-sham Hall Sch., Reading, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1886, and served in Madras as asst. collr. and mag.; special settlt. officer, July, 1894; head asst. collr. and mag., Aug., 1897; special settlt. officer, Malabar, Jan., 1898; head asst. collr., S. Canara, 29th May, 1901; sub-collr. and joint mag., Aug., 1902; collr. and mag., Oct., 1904.

PARSONS, HENRY JAMES, Barr. (1877), late Indian C.S.—Educ. at Eton, and Lincoln Coll., Oxford; apptd. after exam. of 1865; arrived, 21st Nov., 1867, and served in Bombay as asst. mag. and collr., asst. judge, and judge and sessions judge; acted as jud. commr. and judge of the sadar court in Sind, in 1881-82, and again in 1887; judge of high court, Nov., 1887; acted as chief justice for several periods since June, 1898; retd., 1900.

PARSONS, OCTAVIUS SYDNEY, Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich Coll., and Univ. Coll., London; apptd. after exam. of 1889; arrived, 28th Nov., 1891, and served in Burma as asst. commr., cantonmt. mag., small cause judge, and settlt. officer; dep. commr., April, 1903.

PARTHASARATHI AIYANGAR, M.O., M.A., M.L. (*judge, Madras city civil court*).—Apptd. judge, court of small causes, Madras, April, 1896; judge, Madras city civil court, Jan., 1906.

PARTRIDGE, JOHN GEORGE DENMAN, Indian C.S. (*collr. and mag., Madras*).—Educ. at Sherborne, and at Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. to mag. and collr.; senr. asst., Ganjam, Aug., 1893; sub-collr. and joint mag., May, 1898; dist. and sess. judge, Dec., 1902; collr., dist. mag. and govt. agent, Ganjam, Dec., 1903.

PARTRIDGE, WILLIAM REGINALD, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Blundell's Sch., Tiverton, Sherborne Sch., and Univ. Coll., London; apptd. after exam. of 1881; arrived, 3rd Dec., 1883, and served in Oudh as asst. commr.; under sec. to govt., May, 1888; senr. asst. commr., Garhwal, Nov., 1890; dep. commr., Oct., 1891; also settlt. officer, Nov., 1893; joint mag., Nov., 1894; dep. commr., Nov., 1895; mag. and collr., April, 1896; dist. and sess. judge, Dec., 1901; mag. and collr., Oct., 1902.

PASSMORE, JOHN REGINALD JUTSUM, India Office (*2nd class clerk, Actnt.-Genl's Dept.*).—Clerk, 2nd class, 10th June, 1899.

PATAK, PESTONJI HORMASJI, B.A., L.C.E., late Bombay Public Works Dept.—Entered the

dept. as asst. engr., Feb., 1877; exec. engr., Nov., 1891; retd., Dec., 1905.

PATAK, PESTONJI SORABJI, B.A., Barr. (1898), Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Elphinstone Coll., Bombay, and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived 12th Dec., 1898, and served in the Cent. Prov. as asst. commr.

PATCH, JAMES, late Bengal Police Dept.—Joined the service, 17th May, 1863, as asst. supt. of police; transfd. to Assam, Jan., 1869; district supt., Sept., 1870; served with Lushai expedn., 1871-72; returned to Bengal, July, 1884; retd., April, 1894.

PATE, HENRY REGINALD, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton Coll., and King's Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in Madras as asst. collr. and mag.

PATEL, R. M. (*see Rustamji Merwanji Patel*).

PATERSON, GEORGE ALFRED, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Blair-lodge Sch., Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, Sept., 1899; asst. sess. judge, March, 1903; asst. commr., Jan., 1905.

PATTABHIRAMA RAO, NEMALI, B.A. (*diwan, Cochin State*).—Entered the Madras rev. settltmt. dept., 15th April, 1882; asst. commr., March, 1895; diwan, Cochin State, Aug., 1902.

PATTERSON, ALEXANDER BLEAKLEY, C.I.E., late Indian C.S.—Educ. at Belfast Royal Acadl. Inst., and Queen's Coll., Belfast; apptd. after exam. of 1861; arrived, 20th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag.; mag. and collr., Dec., 1883; acting commr. of Jhansi, July-Oct., 1890; commr. of N. India salt rev., April, 1891; C.I.E., May, 1895; retd., Dec., 1898; author of Fatehpur and Karvi settlt. reports.

PATTERSON, DAVID CLARKE, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Oundle Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1902; arrived, 10th Dec., 1903, and served in Bengal as asst. mag. and collr.

PATTERSON, WILLIAM HENRY, late Survey of India Dept.—Joined the service, 1st Dec., 1851; served as a volunteer during the Mutiny; asst. supt., Jan., 1883; dep. supt., Feb., 1889; retd., Sept., 1893.

PATTLE, ARTHUR JOHN, India Office (*junior clerk, acct.-genl's dept.*).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896; junior clerk, April, 1902.

PAUL, ALFRED WALLIS, C.I.E., B.A., late Indian C.S. (Bengal).—Educ. at Clifton Coll. and Wadham Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., joint mag., and acting inspr.-gen. of registrn.; on special duty in connection with the Thibet mission, April, 1886; dep. commr., Aug., 1887; C.I.E., Jan., 1889; on special duty on Thibetan frontier, April, 1890; British commr. for Anglo-Chinese convention regarding Sikkim and Thibet, Feb., 1891; mag. and collr., May, 1891; on special duty at Darjiling, March, 1892; retd., Dec., 1895.

PAUL, JOSIAH EDWARD, late Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875; asst. to chief engr., and under sec. to govt., irrign. branch, in 1880; exec. engr., June, 1886; retd., Dec., 1900.

PAYNE, CHARLES FREDERICK, Indian C.S. (*dep. chairman, Calcutta Corp.*).—Educ. at Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as asst. mag. and collr.; dep. chairman, Calcutta corp., Dec., 1904.

PEACOCK, EDWARD BOVILL, late Punjab Judicial Dept.—Joined the service, 23rd April, 1862; apptd. asst. commr., 25th Feb., 1867; offd. as judge of small cause court in 1874 and 1875; district judge, April, 1889; retd., March, 1899.

PEACOCK, HENRY BARNES, Major, Indian Army, Foreign Dept., Govt. of India (*asst. commr., Ajmer*).—First commn., 13th Oct., 1886; asst. commr., Merwara, May, 1895; asst. to govt.-genl.'s agent in Rajputana, June, 1898; asst. pol. agent, Banswara and Pertabgarh, July, 1898; asst. resdt. in Meywar, Aug., 1898; pol. agent and asst. commr., Quetta-Pishin, Dec., 1901; asst. commr., Ajmer, March, 1902; pol. agent, Malwa, Feb., 1905; again asst. commr., Ajmer, Nov., 1906.

PEAKE, CHARLES WILLIAM, Indian Educl. Service (*prof., presv. coll., Calcutta*).—Apptd. prof., presv. coll., Calcutta, 26th Dec., 1895; inspr. of sch., Bengal, March, 1900; prof., civil engrg. coll., Howrah, June, 1902; asst. d. r. of pub. instrn., Bengal, March, 1903; prof., civil engrg. coll., Sibpur, Dec., 1905; prof., presv. coll., Calcutta, Jan., 1906; ditto, and meteorol. reporter, Bengal, April, 1906.

PEARS, STEUART DURAND, Madras Public Works Dept. (*civ. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., Jan., 1894; presdt., Madras municipl. commn., Dec., 1902.

PEARS, STEUART EDMUND, Indian C.S. (*pol. agent, N.W. Frontier Prov.*).—Educ. at Edinburgh Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; pol. agent, Tochi, March, 1905.

PEARS, THOMAS CALDWELL, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 29th May, 1872; served in the Afghan war, 1878-79, and with the Thal Chotiali field force (medal); on special pol. duty in Afghanistan in 1880; apptd. asst. commr., Merwara, Nov., 1882; served in the thagi dept. in Rajputana, and on boundary duty on the Mewar and Tonk border in 1884; pol. asst., March, 1886; settlt. officer under the Tonk durbar, Nov., 1886; pol. agent, Nov., 1891; settlt. officer, Tonk, Dec., 1891; pol. agent, Alwar, March, 1893; Joidpur, March, 1898; offg. resdt., Gwalior, May, 1899; resdt., Nepal, June, 1901; ditto, Jaipur, April, 1903; offg. resdt. in Kashmir, Mar., 1905; confd., Oct., 1905; to U.S. list, June, 1906.

PEARSE, HERBERT GEORGE, Barr. (1878), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1869; arrived, 7th Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. commr.;

judge, small cause court, Allahabad, Dec., 1887; district and sessions judge, Jan., 1890; retd., May, 1893.

PEARSON, CHARLES, M.A., late Educl. Dept., Punjab.—Served in the dept. from March, 1861, as prof. and principal, Agra coll.; inspr. of schs., Nov., 1865; offg. dir. of public instrn. in 1873, 1876, and 1883; retd., March, 1886.

PEARSON, JAMES RAE, Indian C.S. (*dep. commr., United Prov.*).—Educ. at St. Paul's Sch. and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1893; dep. commr., Mar., 1900.

PEARSON, TINDAL ARTHUR, B.A., Barr. (1872) late Bengal Admn.—Joined the service, 3rd April, 1878, as offg. reporter, Indian law reports; confd., Jan., 1880; acted subsequently as dep. supt. and remembrancer of legal affairs, registrar of the diocese, and receiver of the high court, Calcutta; apptd. chief presidency mag., Calcutta; and judge of the court for trial of pilots, May, 1894; retd., Oct., 1903.

PEART, DENIS GEORGE, Major, Indian Army (*cantonmt. mag., United Prov.*).—First commn., 25th Aug., 1886; apptd. cantonmt. mag., Lucknow, April, 1898, since when he has served in that capacity at various stations in the United Prov.

PEASE, HENRY THOMAS, C.I.E., Major, Indian Civ. Vety. Dept. (*principal, Veterinary Coll., Lahore*).—Joined the (home) service 27th Aug., 1884; principal, Veterinary Coll., Lahore, Oct., 1896; C.I.E., Jan., 1907; author of numerous contributions on veterinary subjects.

PECK, FRANCIS SAMUEL, Lieut.-Col., Indian Medl. Service (*prof., Calcutta Medl. Coll.*).—1st commn., 2nd April, 1880; in mil. employ till April, 1883; resdt. surg., Calcutta Medl. Coll., Oct., 1883; civil surg. at various stations, Oct., 1887, to Mar., 1899; prof. of midwifery, Calcutta Medl. Coll., and obstetric physn. and surgn., Eden hosp., Mar., 1900; is author of a work on ovariotomy.

PEDLER, SIR ALEXANDER, C.I.E., F.R.S., late Indian Educl. Service.—Apptd. to the educn. dept., Bengal, 22nd Jan., 1873; arrived, 8th May, 1873, and served as prof. of agricl. chemistry, presidency coll.; on special duty, eclipse expedn., March, 1875; meteorological reporter to govt. of Bengal, May, 1889, in addn. to his duties as prof.; principal, Presidency Coll., Nov., 1896; dir. of public instrn., Bengal, Jan., 1899; C.I.E., Nov., 1901; addl. member of govt.-genl.'s legisl. council, Nov., 1903; vice-chancrlr., Calcutta Univ., 1904; Kt., Jan., 1906; retd., April, 1906.

PEEL, HOME, India Office (*junr. clerk, Judl. and Public Dept.*).—Educ. at Charterhouse Sch.; apptd. junr. clerk, store dept., 16th Oct., 1906; judl. and public dept., March, 1907; resdt. clerk, March, 1907.

PEET, ARTHUR WILLIAM, late Forest Dept., Madras.—Joined the service, 18th Oct., 1871, as asst. conservator; dep. conservator, April, 1872; conservator, Oct., 1891; retd., July, 1901.

PEILE, SOLOMON CHARLES FREDERICK, C.I.E., Col., Indian Army, Burma Police (*inspr.-gen. of police*).—First commn., 9th Aug., 1874; served in the Afghan war of 1878-79 (medal), and in the Burmese expedn. of 1886-87 (medal and clasp); apptd. dir. of police supply and clothing,

Upper Burma, March, 1887, the office being subsequently extended to the whole of Burma; dep. inspr.-gen., mil. police, June, 1890; inspr.-gen. of police, Feb., 1892; C.I.E., Jan., 1901.

PELLEREAU, HENRY ETIENNE, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to Punjab, Feb., 1892; exec. engr., Jan., 1897.

PEMBERTON, ROBERT, Lieut. Col., I.M.S. (*dist. med. offr., Madras*).—First commn., 30th March, 1878; in mil. employ till 7th Oct., 1887, when apptd. civil surgn, Guntur; dist. med. offr., Madras, April, 1899.

PEMBERTON, ROBERT CHARLES BOILEAU, C.S.I., Major Gen., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 1853; joined the dept., May, 1857; served during the Mutiny (medal and two clasps), and subsequently in the road dept., Oudh, as exec. engr.; asst. sec. to govt. of India, public works dept., March, 1865; offg. suptg. engr., railway branch, Haidarabad, Sept., 1870; dir. of stores, railway branch, May, 1877; consulting engr. for guaranteed railways, Lucknow, 1880; chief engr., 1st class, March, 1886; dir.-gen. of railways and dep. sec., govt. of India, railway branch, Feb., 1887; sec. to govt. of India, public works dept., April, 1887; reverted to mil. dept., 1890; offg. member of viceroy's council, Feb., 1891, to April, 1892; ret'd. from the army, Nov., 1892; C.S.I., May, 1894.

PENNELL, CHARLES STUART, M.A., Indian C.S. (*private sec. to lieut.-govr., Burma*).—Educ. at Edinburgh univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in Burma as asst. commr.; under sec. to govt., Feb., 1902; private sec. to lieut.-govr., Aug., 1905.

PENNINGTON, HENRY FRANCIS DUMARESCU, late Indian C.S. (Bengal).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 21st Oct., 1875, and served in Oudh as asst. commr. and sub-judge; joint mag., April, 1887; district and sessions judge, Dec., 1890; also addl. judge, Moradabad, 1893-94; ret'd., April, 1901.

PENNINGTON, JAMES BURN, B.L., late Madras C.S.—Educ. at Sedbergh Gr. Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., sub-collr., sub-sec. to the board of rev., and acting collr. of sea customs at Madras; collr. and mag., July, 1875; ret'd., Sept., 1888.

PENNY, EDMUND, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to state railways; transfd. to Central Prov., Aug., 1875; exec. engr., May, 1883; planned and carried out scheme for Nagpur water-works, 1890; acted as asst. sec. to chief commr. in 1891; suptg. engr. and sec. to chief commr., Jan., 1899; C.I.E., May, 1900; ret'd., Feb., 1902.

PENNYCUICK, JOHN, C.S.I., Col., R.E., late Public Works Dept., Madras.—Lieut., Madras engrs., Dec., 1858; arrived, 11th Nov., 1860; served in the dept. from April, 1862; exec. engr., Dec., 1856; served in the Abyssinian expedn., 1867-68 (medal); suptg. engr., Oct., 1881; dep. chief engr., and under sec. to govt., Jan., 1883; supt. of works, tank maintenance scheme, April, 1884; on special duty to England to select machinery for Periyar works project, July, 1888;

chief engr. and sec. in the public works dept., July, 1890; member of legist. council, Nov., 1893; C.S.I., Oct., 1895; ret'd., Jan., 1896; presdt. of Royal Indian Engrg. Coll., Cooper's Hill, Sept., 1896, to Sept., 1899.

PERCIVAL, PHILIP EDWARD, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at the Charter-house and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag., and joint addl. sess. judge; 2nd asst., Sept., 1903; under sec. to govt., pol., judl., and legist. depts., Oct., 1903, to Aug., 1905.

PERCY (Earl), HENRY ALGERNON GEORGE, M.P., D.L.—Educ. at Eton and Christ Church, Oxford; apptd. parly. under sec. of state for India, 18th Aug., 1902; is a trustee of the National Portrait Gallery, and has represented Kensington (S.) in the House of Commons since 1895; under sec. of state for foreign affairs, Oct., 1903, to Dec., 1905; author of 'Notes from a Diary in Asiatic Turkey' and 'The Highlands of Asiatic Turkey.'

PERKINS, NORMAN CHICHESTER, Major, I.S.C. late Burma commn.—First commn., 13th Aug., 1879; served in Afghan campaign of 1880-81, and in Burma, 1886-89 (medal and clasp); joined the commn. as asst. commr., Aug., 1886; dep. commr., Oct., 1896; ret'd., April, 1900.

PERRAM, GEORGE JAMES, C.I.E., M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Mysore; exec. engr., Jan., 1880; transfd. to Central Provs., March, 1881; to Coorg, Jan., 1887; and to Burma, Feb., 1893; suptg. engr., Jan., 1896; transfd. to Central Provs. as sec. to chief commr., Feb., 1900; chief engr., March, 1901; chief engr. and sec. to chief commr. of Assam, May, 1902; ret'd., Nov., 1903; C.I.E., Jan., 1904.

PERRIN, CHARLES, late India Public Works Dept.—Apptd., 10th Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; under sec. to govt., Feb., 1892; sanitary engr., N.W. Prov. and Oudh, with rank of suptg. engr., July, 1893; supt. of practical training of passed students at R.I.E. Coll., 1896-7; ret'd., April, 1899.

PERROTT, FINCH, India Office (*senr. clerk, Acctnt.-Gen.'s Dept.*).—Junr. clerk, 24th Dec., 1880; senr. clerk, May, 1900.

PERROTT, HENRY RONALD TAYLOR SIMPSON, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.

PERRY, FRANCIS FREDERIC, Lieut.-Col., Indian Med. Service, (*principal, Lahore Medical Coll.*).—Joined the service, 31st March, 1879; from March, 1882, served in the Punjab as civil surgn., prof., Lahore med. coll., and chemical examr. to govt.; prof. of surgery, and surgn. to Mayo hosp., Lahore, Dec., 1888; acted as prof., Calcutta med. coll., in 1894; hon. surgn. to Viceroy, Nov., 1901; principal and prof. of surgery, Lahore med. coll., Oct., 1904.

PERT, FREDERICK JAMES, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1888, and served

in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Feb., 1893; settlt. officer, Nov., 1894; dep. commr., July, 1898; joint sec. to rev. board, March, 1899 to March, 1901; mag. and collr., Nov., 1902.

PESTANJJI JEHANGIR, C.I.E., Khan Bahadur, late Bombay Uncov. Service.—Joined the service as asst. master, Elphinstone instn., Bombay, 10th Oct., 1853; served in the settlt. dept. from April, 1857; 1st grade dep. collr., Aug., 1869; C.I.E., Jan., 1882; talukdari settlt. officer, May, 1889; ret'd., 1889.

PESTANJJI, S. P. (*see Sorabji Padamji Pestanji*).

PESTONJJI SORABJI PATAK (*see Patak, P. S.*).

PESTONJJI HORMASJI PATAK (*see Patak, P. H.*).

PETERS, CHARLES EDWARD DANSEY, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Shrewsbury Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1889; arrived 21st Nov., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

PETERS, CHARLES JASPER, M.I.C.E., late Madras Public Works Dept.—Joined the service, 26th July, 1867, as proby. asst. engr.; exec. engr., April, 1875; ret'd., Nov., 1894.

PETERS, EDWARD NICOLLS, Col., R.E., late India Public Works Dept.—Apptd. to the Bombay public works dept. as exec. engr., 11th March, 1879; transfd. to state railways, Feb., 1880; served in the Afghan war, 1880-81 (medal); posted to Burma, Sept., 1881; employed on Sind-Pishin railway, April, 1885; transfd. to Central Prov., March, 1888; in 1891 acted as public works sec.; ret'd., Nov., 1895.

PETERSON, FREDERICK WILLIAM VOYSEY, late Bengal C.S.—Educ. at Leicester Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; arrived, 7th Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; from May, 1877, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, Sept., 1885; ret'd., April, 1889.

PETERSON, HERBERT PARSONS, late Indian C.S. (Bengal).—Educ. at Loughborough Gr. Sch., and Univ. Coll., London; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Bengal as asst. mag. and collr., and in Assam as district and sessions judge, Sylhet; joint mag. and dep. collr., Dec., 1887; district and sessions judge, April, 1893; ret'd., Feb., 1895.

PETERSON, JOHN CARLOS KENNEDY, Indian C.S. (*under sec. to govt., Bengal*).—Educ. at Dulwich Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1868; arrived, 6th Dec., 1869, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncpl. dept., March, 1906.

PETHERAM, SIR WILLIAM COMER, Kt., K.C., Barr. (1869).—Called to the bar (Middle Temple), 1869; chief justice of the high court, N.W. Prov., 1st Nov., 1884; chief justice, Calcutta, 24th March, 1886; ret'd., Nov., 1896; vice-chancellor of the univ. of Calcutta, 1887-90.

PETLEY, EATON WALLACE, C.I.E., Commander R.N. (*dep. conservator, port of Calcutta*).—Dep. conservator of the port of Calcutta, and river surveyor, Nov., 1881; port

officer and master attendant, April, 1888; hon. A.D.C. to lieut.-govr. of Bengal, and commander, Calcutta naval volunteers; C.I.E., Jan., 1897; hon. A.D.C. to Viceroy, Nov., 1901.

PETRE, FRANCIS LORAIN, Barr. (1873), late Indian C.S., N.W. Prov. and Oudh.—Educ. at Oscott Coll., and Univ. of London; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, rev. and agricl. dept., Aug., 1882; junr. sec., board of rev., N.W. Prov., Nov., 1882; from April, 1885, served as asst. agent to govt.-gen. in Central India; asst. commr., March, 1888; joint mag., Dec., 1888; joint sec., board of rev., Jan., 1891; mag. and collr., July, 1891; ret'd., March, 1900.

PETTY, ALBERT JAMES, India Office (*second class clerk, Store Dept.*).—Clerk, 2nd class, 16th July, 1883.

PHELAN, ALFRED BERNARD, B.A., L.C.E., M.I.C.E., late India Public Works Dept.—Apptd., 15th July, 1869, and employed on irrign. work in the Punjab; exec. engr., Oct., 1878; suptg. engr., Nov., 1897; ret'd., Dec., 1902.

PHELIPS, HENRY VIVIAN MEJENDIE, A.M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; entered the service 23rd Sept., 1881, as asst. engr.; exec. engr., Jan., 1895; ret'd., April, 1903.

PHELPS, EDWIN ASHBY, B.A., Indian C.S. (*joint. mag., United Prov.*).—Educ. at Clifton and Magdalen Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Oct., 1905.

PHELPS, WILLIAM EDMONDSON, India Office (*dep. supt., India Store Depot*).—Entered the royal artillery, 30th Oct., 1869; from Feb., 1876, served in the Bombay and Bengal ordnance depts., including duty with the Quetta field force, 1878-80; supervisor, 2nd grade, India store depot, 17th June, 1884; asst. supt., 25th Dec., 1898; dep. supt., Aug., 1906.

PHIBBS, ALFRED, India Office (*second class clerk, Mil. Dept.*).—Educ. at Stourbridge Gr. Sch.; clerk, 2nd class, 16th April, 1894.

PHILIP, CHARLES LYALL, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr., and asst. settlement offr.

PHILLIMORE, JOHN ERNEST, B.A., Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 12th Nov., 1890, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and collr., Nov. 1896; mag. and collr., Oct., 1901; transfd. to Assam as judge, Assam Valley dist., Jan., 1903; dist. and sess. judge, E. Bengal and Assam, Jan., 1906.

PHILLIPS, AUGUSTUS MARSHALL, Col., Indian Army late Pol. Dept., Bombay.—Ensign, Bombay infantry, June, 1855; arrived, 13th Dec., 1855, and served with the Persian expedn. force, 1856-57 (medal and clasp); from March, 1863, served as asst. pol. supt., Savantvadi, Mahi Kantha, and Kathiawar, and held various acting appts.; pol. supt., Savantvadi, March, 1889; reverted to mil. duty, 1890.

PHILLIPS, ERNEST ALFRED WILLIAM, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 18th April, 1885, and posted to N.W. Prov. and Oudh; transd. to Burma, May, 1891; exec. engr., Jan., 1897.

PHILLIPS, FRANCIS ANGELO THEODORE, Indian C.S. (*commr., Central Prov.*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 11th Nov., 1880, and served in the Central Prov. as asst. commr., and personal asst. to the chief commr.; judge, small cause court, Aug., 1891; commr. of excise, Oct., 1891; dep. commr., March, 1892; commr., Oct., 1901.

PHILLIPS, WILLIAM WATKIN, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 25th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897; sub-collr. and joint mag., Feb., 1904.

PHILLOTT, DOUGLAS CRAVEN, Lieut.-Col., Indian Army.—First commn., 14th Jan., 1880; apptd. sec. to the board of examrs., Calcutta, 1st Oct., 1905.

PHIROZE HOSHANG DASTUR, M.A. (*and presy. mag., Bombay*).—Entered the service 3rd May, 1885, and served as dep. collr. and mag.; presy. mag., March, 1892.

PICKERING, WILLIAM HENRY.—Having held the apptd. of inspr. of mines in the Yorkshire and Lincolnshire dist., was apptd. *chief inspr. of mines in India*, 19th Nov., 1904.

PIGGOTT, THEODORE CARO, B.A., Indian C.S. (*dist. and sessions judge, United Prov.*).—Educ. at Kingswood Sch., Bath, and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 30th Nov., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., July, 1900; dist. and sess. judge, Feb., 1901.

PIGOT, JONES QUAIN, B.A., Barr. (1864), late Calcutta High Court.—Advocate, high court, Bombay, 1870-82; puisne judge, high court, Calcutta, 11th July, 1882; vice-chancellor, Calcutta Univ., 1892-93; retd., March, 1896.

PIKE, HERBERT WATSON, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Honiton Gr. Sch., Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; under sec. to govt., Nov. 1890; joint mag., April, 1893; dep. commr., March, 1896; mag. and collr., Oct., 1900.

PILCHER, JESSE GRIGGS, F.R.C.S., Surgn.-Col., late Bengal Med. Service.—First commn., 1860; from March, 1866, served as jail supt. at Allahabad and Agra, offg. sanitary commr. for Bengal, and civil surgn. at various stations; dep. surgn.-gen., Central Prov., March, 1890; inspr.-gen. of civil hosps., Bengal, April, 1893; ditto, N.W. Prov. and Oudh, May, 1894; retd., March, 1895.

PILGRIM, HERBERT WILSON, M.B., Major, Indian Med. Service (*supt., presidency gen. hosp., Calcutta*).—First commn., Sept., 1886; in mil. employ to June, 1890; then as acting and substantive civil surgn. at various stations; rest. surgn., presidency gen. hosp., Calcutta, April, 1892; surgn.-supt., presidency gen. hosp.,

June, 1898; author of contributions to the med. press.

PIM, ALAN WILLIAM, M.A., Indian C.S. (*settlmt. offr., United Prov.*).—Educ. at Leipzig Univ. and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in the N.W.P. and Oudh as asst. mag. and collr.; pte. sec. to lieut.-govr., May, 1898; asst. settlmt. offr., Nov., 1898; joint mag. and settlmt. offr., Dec., 1903; author of a monograph on woollen fabrics.

PINHEY, ALEXANDER FLEETWOOD, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*resdt., Meccar*).—First commn., 10th May, 1882; from Feb., 1886, served as asst. pol. agent, Banswara, asst. gen. supt., thagi and dakaiti, and supt. for control of Moghias; pol. agent, Haraoti, March, 1885; acting pol. agent, Baghelkhand, May, 1895; confd., April, 1897; offg. resdt., Mewar, April, 1900; confd., Nov., 1902; C.I.E., Nov., 1901.

PINHEY, ARTHUR FRANCIS, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 3rd Nov., 1884, and served in Madras as asst. collr. and mag., and in Burma as asst. commr. (1888-90); head asst., June, 1891; sub-collr. and joint mag., Dec., 1896; collr. and mag., March, 1901; dist. and sess. judge, March, 1906.

PINHEY, EDWARD, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service 1st Oct., 1876, and served as asst. engr.; exec. engr., Oct., 1886; retd., March, 1904.

PINHEY, HUGH THEODORE, M.I.E.E., India Telegraph Dept. (*chief supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., Jan., 1879; in charge of telegraphs in Manipur expedn., April, 1891; supt., June, 1891; chief supt., July, 1904; India medal and four clasps.

PINKERTON, JOHN, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 4th Aug., 1855; served with Indian navy, during the Persian war in 1857; on civil and mil. duty, 1858-61; acting supt. of vacen., Sind, March, 1863; supt.-gen. of vacen., Bombay presidency, April, 1868; surgn. in European gen. hosp. and dep. sanitary commr.; dep. surgn.-gen., Sind, Aug., 1882; surgn.-gen. of Bombay, Feb., 1888; member, legisl. council, June, 1892; retd., Feb., 1893; K.H.P., March, 1894.

PIPON, PHILIP JAMES GRIFFITHS, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at the Charterhouse, and Corpus Christi Coll., Oxford; apptd. after exam. of 1866; arrived, 22nd Nov., 1897, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

PIROZESHAN KERSHASP (*see Kershasp, P.*).  
PITCHER, DUNCAN GEORGE, Col., Indian Army, late Oudh Commn.—Arrived, as cornet, Bombay light cavalry, 3rd Sept., 1859, having previously served in the royal marine light infantry and artillery, 1856-59; served from Aug., 1868, in the Oudh commn. as asst. commr., and small cause court judge, and registrar, Lucknow; dep. dir. of agric. and commerce for Oudh, June, 1882, and for N.W. Prov. and Oudh, July, 1886; dep. commr., June, 1887; dir. of land records, Gwalior, Nov., 1890, to May, 1903; K-i-H. medal, May, 1900.

PITMAN, CHARLES EDWARD, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1863; on special duty in connection with Lushai expedn., 1871, and with Afghanistan field force, 1878-79; C.I.E., 1879; supt., April, 1880; chief supt., Punjab, April, 1891; dir.-gent., Jan., 1899; retd., May, 1900.

PITTAR, CHARLES WILLIAM ERSKINE, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 31st Oct., 1884, and served in Bengal as asst. mag. and collr., and in Assam (1889-95) as asst. commr. and dep. commr.; joint mag. and dep. collr., March, 1895; district and sess. judge, Dec., 1896.

PLACE, GEORGE WILLIAM, B.A., LL.B., Barr. (1885), late Indian C.S., Bengal.—Educ. at Trinity Coll., Dublin apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Assam as asst. commr.; from Jan., 1886, served in Bengal as asst. mag. and collr., and joint mag.; district and sessions judge, March, 1893; retd., Nov., 1900.

PLANCK, CHARLES, F.R.C.S., Surgn.-Gen.—Asst. surgn., Bengal med. establ., 4th Aug., 1855; civil asst. surgn., Fatehgarh, July, 1859; supt., central prison, Agra, Feb., 1862; inspr.-gen. of prisons, British Burma, Oct., 1864; sanitary commr., N.W. Prov., April, 1868; also in Oudh, April, 1877; also supt.-gen. of vacen., N.W. Prov. and Oudh, Jan., 1879; retd., Aug., 1886.

PLATEL, JOHN JOSEPH, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1900; mag. and collr., Oct., 1905; dist. and sess. judge, May, 1906.

PLATTS, STANLEY GEORGE LAWRENCE, Salt Dept., Bengal (*asst. commr.*).—Apptd. offg. asst. supt. of police, 13th April, 1888; inspr. of salt rev., Nov. 1892; asst. commr. of salt and abkari rev., Jan., 1894; asst. commr., salt dept., July, 1897.

PLAYFAIR, ARCHIBALD LEWIS, Major-Gen., I.S.C., late Foreign Dept., Govt. of India.—Ensign, Bengal infantry, Aug., 1856; served during the Mutiny (medal and clasp); and with the Hyderabad contingent, 1862-73; served subsequently in civil employ as cantonmt. mag., small cause court judge, and jail supt.; retd., Feb., 1887.

PLOWDEN, CHARLES HENRY, Col., Indian Army, late Central Prov. Commn.—First commn., Feb., 1854; arrived, 28th April, 1854; served during the Mutiny, 1858-59; served from May, 1860, in the Central Prov. as asst. commr., commr. of excise, &c., and dep. commr.; offd. as commr., Jabalpur divn., 1892; reverted to mil. dept., April, 1893.

PLOWDEN, SIR HENRY MEREDYTH, Kt., B.A., Barr. (1866), late Jud. Dept., Punjab.—Served in the Punjab from 17th March, 1871, as govt. advocate and offg. judge of the chief court; confd. as judge, chief court, Jan., 1878; knighted, Feb., 1887; retd., April, 1894.

PLOWDEN, RICHARD CHICHELE, Punjab Police Dept. (*dist. supt.*).—Joined the service, 19th Dec., 1878, as offg. asst. dist. supt. of

police, Punjab; confd., April, 1881; served in the Rindli and Bolan Pass police from June, 1885, to April, 1889, when he reverted to the Punjab; dist. supt., Oct., 1892; in charge of police training sch., Phillour, in 1892 and 1903.

PLOWDEN, TREVOR CHICHELE, Capt., Indian Army (*third sec. to chief commr., Central Prov.*).—First commn., 23rd March, 1889; apptd. asst. commr., Central Prov., Nov., 1894; K-i-H. medal, 2nd class, Nov. 1901; dep. commr. and third sec. to chief commr., March, 1905.

PLOWDEN, WALTER FRANCIS COURTENAY CHICHELE, Lieut.-Col., Indian Army, Jud. Dept., United Prov. (*cantonmt. mag.*).—First commn., 19th Oct., 1872; served in the Jowaki expedn., and Afghan war, 1878-80 (medal and clasp); offg. cantonmt. mag., N.W. Prov. and Oudh, Sept., 1888; confd., May, 1890; Ajmer-Merwara, Oct., 1905.

PLOWDEN, SIR WILLIAM CHICHELE, K.C.S.I., late Bengal C.S.—Apptd. from Haileybury Coll., 1852; arrived, 20th Sept., 1852; from Nov., 1853, served in the rev. and jud. dept. in the N.W. Prov., Oudh, and Punjab; dep. commr., Aug., 1858, and joint mag. and dep. collr., first grade, March, 1863; sec. board of rev., N.W. Prov., July, 1864; on special duty on the census report, April, 1866, and again, May, 1872; mag. and collr., March, 1870; civil and sessions judge, March, 1877; on special duty at Calcutta as prest. of census committee, Jan., 1878; commr., Meerut divn., Sept., 1879; offg. member, board of rev., Aug., 1880; census commr. for India, March, 1881; addl. member, govt.-gen.'s council, Dec., 1881; retd., July, 1885; M.P. for Wolverhampton (West), 1886-92.

PLOWMAN, ALBERT CHARLES, India Office (*second class clerk, Registry and Record Dept.*).—Educ. at Bedford Modern Sch.; apptd. clerk, 2nd class, registry and record dept., 12th June, 1901.

POCOCK, REYNOLDS JOHN MICHEL, late Police Dept., N.W. Prov. and Oudh.—Served as a volunteer during the Mutiny; joined the dept., 26th Jan., 1861; asst. district supt., Oct., 1866; district supt., Sept., 1872; retd., April, 1895.

POGSON, CHARLES ALBERT, Salt Dept., Bombay (*asst. collr.*).—Entered the service, 1st Dec., 1875, and served in the marine postal dept.; asst. collr. of salt rev., Dec., 1877.

POI, A. V. (*see Venkataramana Poi, A.*).  
POLLEN, ARTHUR DANIEL, B.A., LL.D., Barr. (1872), late Indian C.S. (Bombay).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., asst. judge and joint sessions judge; special judge under the Deccan agriculturists relief act, Jan., 1880; judge and sessions judge, Jan., 1884; retd., March, 1894.

POLLEN, JOHN, C.I.E., B.A., LL.D., V.D., Barr. (1898), late Indian C.S. (Bombay), Lieut.-Col., Bombay V.R.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 22nd Oct., 1871, and served as asst. collr. and mag.; on famine relief duty, 1874 and 1878; on special settlmt. duty, March, 1879; acting under sec. to govt. of Bombay, pol., &c., depts., Dec., 1880; asst. commr. and branch inspr.-gen. of registration and stamps in Sind, April, 1881; also Sindi translr. to govt., Nov., 1881; acting collr. and mag., Hyderabad, May, 1887; junr.



collr. and mag., March, 1892; senr. collr., June, 1896; commr. of customs, &c., April, 1900; addl. member of legis. council, Bombay, April, 1902; C.I.E., June, 1903; retd., July, 1903; author of 'Rhymes from the Russian,' &c.

POPWHEEL, ARTHUR CARNE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to N.W. Prov. and Oudh; *exec. engr.*, Dec., 1895.

PONTIFEX, SIR CHARLES, K.C.I.E., B.A., late Legal Adviser, India Office.—Educ. at Trinity Coll., Cambridge; called to the bar, May, 1854; judge of the high court, Calcutta, May, 1872; retd. in 1882 on appt. as legal adviser to sec. of state for India; legal adviser and solicitor, May, 1887; retd., April, 1892; K.C.I.E., May, 1892.

POPE, ALFRED WILLIAM UGLOW, C.I.E., India Public Works Dept. (*traffic supt.*).—Apptd. to the Public Works Dept., May, 1878, and posted to state railways; asst. traffic supt., July, 1879; traffic supt., 1880; C.I.E., Jan., 1906.

POPE, JOHN VAN SOMEREN, M.A., late Indian Educl. Service.—Educ. at Trinity Hall, Cambridge (scholar); joined the Bengal educl. service, 17th June, 1876, and served as prof. at the Patna coll. and presidency coll., Calcutta and as principal, Dacca coll., Jan. 1878; inspr. of schs., Behar circle, June, 1883; fellow of the Calcutta univ., 1886; apptd. dir. of public instrn. in Burma, May, 1889; presdt. of the Educl. Syndicate, Jan., 1897; presdt. of a special committee for the revision of the European Code of Bengal, and to prepare a code for India and Burma, 1902; retd., March, 1906.

POPE, RICHARD RODNEY, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Oratory Sch., Edgbaston, and London Univ.; apptd. after exam. of 1877; arrived, 1st Nov., 1879; served in Bengal as asst. mag. and collr., and joint mag., and in Assam as asst. commr., and district and sessions judge; district and sessions judge, Jessore, March, 1895; Dinapore, May, 1896; judl. commr., Chota Nagpur, July, 1902; again dist. and sess. judge, March, 1905.

POPE, THOMAS ARCHDALE, Survey of India (*asst. surv. genl.*).—Joined the service, July, 1880; 2nd asst. supt., Sept., 1881; asst. supt., Survey of India, Oct., 1886; dep. supt., Mar., 1891; ditto, and asst. surveyor-gen., June, 1897; supt. and asst. surveyor-gen., Oct., 1899.

POPE, THOMAS HENRY, M.D., C.M., B.Sc., Lieut.-Col., late Indian Med. Service.—Joined the service, 30th March, 1878, and served in Afghanistan, 1879-81 (medal); acting residency surgeon, Travancore, April, 1883; civil surgn., Negapatam, Oct., 1885; asst. physician, gen. hosp., Jan., 1888; also prof. at the med. coll., to Dec., 1888; district surgn. and supt. of jail, S. Arcot, March, 1892; supt., ophthalmic hosp., Madras, April, 1894; ditto, and prof. of ophthalmology, med. coll., July, 1901; retd., March, 1904.

POPERT, EDWIN PHILIP, late Forest Dept., Madras.—Arrived, 16th Dec., 1872, and was employed in Burma as asst. conservator of forests; dep. conservator, July, 1880; conservator, March, 1887; transf'd. to Madras, Jan., 1892; retd., March, 1900.

PORTEOUS, ALEXANDER, C.I.E., late Indian C.S. (Assam).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 16th Jan., 1879, and

served in Assam as asst. commr.; dep. commr., May, 1890; *offg. pol. agent and supt.*, Manipur, Dec., 1892, and again, July, 1897; *offg. pol. officer*, N. Lushai, July, 1894; *confd.*, 1896; *offg. judge and commr.*, Assam Valley districts, Sept., 1900; C.I.E., June, 1902; retd., Aug., 1904.

PORTEOUS, CHARLES ARKCOL, C.I.E., Col., Indian Army, late Police Dept., Madras.—Arrived, 26th Nov., 1856, and was employed in the suppression of the Mutiny, 1857-59 (medal and two clasps); served in the dept. from May, 1860, as asst. supt., and supt.; in charge of the Madras police at the imperial assemblage, Delhi, Dec., 1876; dep. inspr.-gen., July, 1883; inspr.-gen. of jails, Jan., 1889; inspr.-gen. of police, March, 1891; reverted to mil. dept., Dec., 1894; C.I.E., May, 1895.

PORTEOUS, WILLIAM, M.A., late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and pol. agent; from Jan., 1874, was employed in Mysore as asst. commr., and in various *offg. appts.*; from April, 1878, served in Bombay as asst. collr. and acting collr. of salt rev.; junr. collr. and mag. Nov., 1886; senr. collr., April, 1890; acted as commr. in 1894; retd., Nov., 1896.

PORTER, ALEXANDER, M.D., F.R.C.S.I., M.R.I.A., Surgn.-Col., late Madras Med. Dept.—Asst. surgn., 31st March, 1865; held the civil surgeoncy of Akola, 1866-74, and acted as sanitary commr., Berar, 1870-71; from April, 1874, served in Madras, as chemical examr. to govt., surgn., 4th district, and prof. in the med. coll.; fellow of Madras univ., 1883; principal and prof. of medicine, med. coll., Dec., 1886; reverted to mil. duty, July, 1890; retd., July, 1895; author of 'Notes on the Pathology of Famine Diseases.'

PORTER, FORTESCUE WILLOUGHBY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Felsted Gr. Sch., and Cheltenham Coll.; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., settl. officer, and joint mag.; dep. commr., Aug., 1885; mag. and collr., Nov., 1886; inspr.-gen. of police, Aug., 1891; retd., May, 1904.

PORTER, GEOFFREY MOREHEAD, Lieut.-Col., R.E. (*mint master, Calcutta*).—Joined the service as asst. engr., mil. works branch, 2nd June, 1877; *exec. engr.*, Nov., 1887; comdg. R.E. mil. works services, Bombay, Oct., 1899; mint master, Bombay, Nov., 1902; ditto, Calcutta, May, 1904.

PORTER, GEORGE EDWARD, late Bengal C.S.—Educ. at Felsted Gr. Sch., and Cheltenham Coll.; apptd. after exam. of 1861; arrived, 11th Dec., 1862, and served in Bengal as asst. mag. and collr., joint mag., inspr. of schs., and dep. commr., wards' estate, Patna; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Oct., 1885; *offg. judge*, high court, Calcutta, Feb., 1886; retd., Sept., 1887.

PORTER, JOHN SINCLAIR, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., settl. officer, joint mag., and dep. commr.; mag. and collr., Shahjahanpur, April, 1879; acted as opium

agent, Benares, 1886, and as commr. of Allahabad, 1886; retd., July, 1889.

PORTER, LESLIE ALEXANDER SELIM, C.S.I., M.A., I.L.D., Indian C.S. (*commr., United Prov.*).—Educ. at the Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and settl. officer; *offd.* as dep. sec. and sec. to govt. of India, legis. dept., 1891; sec. to Deccan agriculturists relief commn., Nov., 1891; dep. commr., Sept., 1892; mag. and collr., Feb., 1894; acting commr., June, 1898, and Jan., 1899; *confd.*, Nov., 1901; member, legis. council, Oct., 1903; member, govt.-gen.'s legis. council, Oct., 1904; C.S.I., June, 1906.

PORTER, LUDOVIC CHARLES, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 8th Jan., 1890, and served in the N.W. Prov. and Oudh as asst. commr., asst. mag. and collr., and joint mag.; city mag., Lucknow, Nov., 1895; dep. commr., Dec., 1901.

PORTER, WILLIAM NINNIS, C.I.E., late Burma Commn.—Joined the service as inspr. of police, 11th Oct., 1870; was apptd. asst. district supt., April, 1875, and district supt., Jan., 1880; asst. commr., April, 1886; dep. commr., Nov., 1890; C.I.E., June, 1904; *offg. commr.*, March, 1902; *confd.*, May, 1905; retd., Sept., 1905.

PORTMAN, AUGUSTUS BERKELEY, Col., I.S.C., late Police Dept., Bombay.—Arrived, 11th April, 1860, and was employed on mil. duties till May, 1866; subsequently served in the dept. as asst. supt., district supt., and supt. of railway police; acting inspr.-gen. of registrn. and stamps, 1879, and 1880-83; 1st grade supt. of police, Jan., 1885; retd., Dec., 1890.

POSSMANN, JULIUS, M.I.E.E., late India Telegraph Dept.—Joined the dept., 11th Aug., 1863; asst. supt., Sept., 1866; supt., Aug., 1869; engr. and electrician, Karachi, Dec., 1886; *offg. dir.*, Persian Gulf section, May-Oct., 1891; retd., Feb., 1897.

POTTER, ARTHUR EDWARD, M.A., B.Sc., F.C.S., Indian Educl. Service (*inspr. of schools, Burma*).—Educ. at Christ's Coll., Cambridge; joined the service as junr. inspr. of schools, Rangoon, 5th Aug., 1893; senr. inspr., Feb., 1901.

POTTINGER, BRABAZON HENRY, Lieut.-Gen., R.A.—Second lieut., 12th Dec., 1857; sec. to govt. of Bombay in the mil., marine and ecclesl. depts., June, 1887; retd., Dec., 1892.

POTTINGER, JOHN CURVEN, M.I.C.E.—Joined the Bombay public works dept., 23rd July, 1868; *exec. engr.*, May, 1875; sanitary engr. and member of sanitary board, Oct., 1893; suptg. engr., July, 1898; retd., 31st Oct., 1901.

POTTINGER, ROBERT SOUTHEY, Capt., Indian Army, Pol. Dept., Bombay (*asst. pol. agent, S. Mahratta country*).—First commn., 27th July, 1889; in military employ till Aug., 1893, after which date he served as asst. pol. agent in Savantvadi, Kolhapur and Kathiawar; asst. pol. agent, Aden, Feb., 1900; ditto, S. Mahratta country, Nov., 1904.

POULTON, HENRY DUNBAR (*senr. clerk, India Audit Office*).—Junr. examr., 26th Dec.,

1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Feb., 1903.

POWELL, DOUGLAS FFOLIOTT, India Public Works dept. (*traffic dept.*).—Apptd. to traffic dept., 25th Feb., 1880, as asst. traffic supt.; lent to Bombay, Baroda, and C. I. rly. co. from Jan., 1885.

POWELL, RICHARD JOHN, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 17th May, 1884, and posted to N.W. Prov. and Oudh; asst. engr., Nov., 1884; *exec. engr.*, Jan., 1897.

POWELL, WALTER JOHN, Commander, R.I.M., late Marine Dept., Madras.—First commn., 19th Dec., 1864; presidency port officer, Madras, 18th Feb., 1893; retd., Feb., 1896.

POWER, AMBROSE WILLIAM BUSHE, B.L., late Indian C.S. (Bengal).—Educ. in Germany, and at Kingstown Sch.; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr., and dep. commr. and pol. agent, Hill Tipperah; mag. and collr., Aug., 1887; commr., Bardwan, Dec., 1891; retd., April, 1894.

POWLETT, PERCY WILLIAM, C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, 58th native infantry, Bengal, April, 1855; served during the Mutiny (medal and clasps); asst. commr., Punjab, 1862; and Berar, 1865; asst. to govt.-gen.'s agent, Rajputana, 1868; settl. officer, Alwar, Jan., 1871; pol. agent, Kota, Jan., 1877; pol. agent for the W. Rajputana states, 1880; rest., W. Rajputana, Dec., 1881; C.S.I., Jan., 1891; reverted to mil. dept., April, 1892; compiled the gazetteers of Bikanir, Alwar and Karauli.

POYNDER, JOHN LEOPOLD, Lieut.-Col., I.M.S. (*civil surgn., Central Prov.*).—Joined the Madras medl. serv., 31st Oct., 1879; on mil. duty till Aug., 1883; since which date he has held various civil surgeoncies in the Cent. Prov.; civil surgn., Raipur, April, 1896; K-i-H. medal, June, 1902; Saugor, Nov., 1903.

POYNTING, JOHN WHITFIELD ELFORD, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Sedbergh School, and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in the Central Prov. as asst. commr.

PRAIN, DAVID, C.I.E., M.A., M.B., Lieut.-Col., late Indian Med. Service.—First commn., Oct., 1884; *offg. curator* of herbarium, roy. bot. gard., Calcutta, June-Oct., 1885; *confd.*, Jan., 1887; prof. of botany, med. coll., Calcutta, July, 1895; also supt. of the roy. bot. garden, Calcutta, govt. quinologist, and dir. of botanical survey of India, March, 1898; apptd. director of Roy. Botanic gardens, Kew, Dec., 1905; C.I.E., June, 1906; retd. from I.M.S., July, 1906; is the author of numerous papers on Indian botany.

PRAMADA CHARAN BANARJI (*see Banarji, P. C.*).

PRASAD, J. (*see Jwala Prasad*).

PRASAD, J. (*see Jagdish Prasad*).

PRASANNA KUMAR RAY (*see Ray, P. K.*).

PRATAP CHANDRA DATTA (*see Datta, P. C.*).

PRATT, CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 14th May, 1883, and



posted to state rlys; asst. engr., Nov., 1883; exec. engr., Aug., 1895; dep. consg. engr. for rlys., Bombay, April, 1900, to April, 1903.

PRATT, CHARLES HENRY, Police Dept., United Prov. (supt.).—Joined the service, 11th Nov., 1883, as offg. asst. dist. supt. of police; confd., Oct., 1889; dist. supt., Aug., 1891; principal, Police training sch., March, 1905.

PRATT, EDWARD MILLARD, Indian C.S. (judge and sessions judge, Bombay).—Educ. at Dulwich Coll., and Univ. Coll., London; apptd. after exam. of 1884; arrived, 21st Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1894; 1st asst., March, 1897; judge and sess. judge, Sept., 1897; legal remembrancer, March, 1905, and again May to Oct., 1905.

PRATT, FREDERICK GREVILLE, Indian C.S. (1st asst., Bombay).—Educ. at Dulwich Coll., and Hertford Coll., Oxford; apptd. after exam. of 1888; arrived, 24th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1897; acting dist. supt. of police, Sholapur, May-June, 1898; 1st asst., Feb., 1902.

PRATT, HENRY JAMES FREDERIC, late Bengal Opium Dept.—Entered the dept. Jan., 1861, and served as asst. sub-dep., and sub-deputy opium agent; ret'd., Nov., 1897.

PRATT, HENRY SHELDON, M.A., Indian C.S. (dist. judge, Burma).—Educ. at King's Grammar School, Warwick, and Lincoln Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.; dist. judge, May, 1905.

PRATT, JAMES M.A., Barr. (1879), late Indian C.S. (Bengal).—Educ. at Aberdeen and London Univs.; apptd. after exam. of 1867; arrived, 12th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag., Oct., 1880; district and sessions judge, Jan., 1888; offg. supt. and remembrancer of legal affairs, April, 1897; judge, high court, Calcutta, May, 1900; ret'd., July, 1905.

PRATT, JAMES JOHN, Lieut.-Col., I.M.S. (civil surgn., United Prov.).—First commn., 29th Sept., 1883; has held the appt. of civil surgn. at various stations in the United Prov. since April, 1890.

PRATT, WILLIAM DERING, late Police Dept., Bengal.—Joined the service as asst. supt. of police, 6th Sept., 1863; district supt., Aug., 1868; dep. inspr.-gen., May, 1894; ret'd., April, 1899.

PRATUL CHANDRA CHATARJI (see Chatarji, P. C.).

PREECE, HENRY CHARLES, India Office (supervisor, Store Depot).—Clerk, second class, India store depôt, 5th Dec., 1885; supervisor, 2nd grade, Feb., 1904.

PREM NATH, Pandit, Rai Bahadur, late India Public Works Dept.—Apptd. as acct., sub-accts. estab., 4th July, 1867; asst. examr., Mar., 1878; dep.-examr., Jan., 1880; examr., May, 1886; ret'd., Aug., 1902.

PRENDERGAST, SIR HARRY NORTH DALRYMPLE, G.C.B., V.C., Gen.—Second Lieut., 3th June, 1854; served in the Persian war in 1857 (medal with clasp), with the Malwa field force in 1857, with the Central India field force in 1858 (medal with clasp and V.C.), and in the Abyssinian war 1867-68 (medal); in command of sappers in the Indian expedn. to the Mediterra-

nean, 1878; commanded the expedn. that resulted in the annexation of Upper Burma in 1885-86 (clasp); has received the distinguished service reward; held appts. in the dept. of public works and in the railway dept.; commanded the Madras sappers and miners for 10 years; acted as quartermaster-gen. of the Madras army and as sec. to govt. in the mil. dept.; offd. as British rest. in Travancore and Cochin in 1887, and as British rest. in Mysore and chief commr. in Coorg in 1887 and 1888; agent to the govt.-gen., Baroda, Jan., 1889; offg. rest. and govt.-gen.'s agent in Baluchistan, March to Oct., 1889; offg. rest., Mysore and chief and jud. commr., Coorg, June, 1891; reverted to mil. dept., April, 1892; G.C.B., June, 1902.

PRENTER, NEILSON HANCOCK, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at St. Andrew's Coll. and Trinity Coll., Dublin; apptd. after exam. of 1901; arrived, 22nd Nov., 1902, and served in the Punjab as asst. commr.

PRENTICE, WILLIAM DAVID RUSSELL, M.A., Indian C.S. (asst. collr. of customs, Calcutta).—Educ. at Fettes Coll., and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.; transfd. to impl. customs service (asst. collr., class III), asst. collr. of customs, Calcutta, Feb., 1906.

PRESTON, SIDNEY, C.I.E., A.M.I.C.E., late India Public Works Dept.—Apptd., 10th Aug., 1870, and employed in the Punjab on irrign. works; exec. engr., Jan., 1880; offg. under sec. to the Punjab govt., 1885-86; suptg. engr., April, 1893; sec. to govt., N.W.P. and Oudh, and chief engr., Jan., 1899; transfd. to Punjab as chief engr. and sec., irrigation branch, Feb., 1900; chief engr., March, 1900; C.I.E., Nov., 1901; sec. to govt. of India, irrign., roads and bdgs., and inspr.-gen. of irrign., Dec., 1902; ret'd., Sept., 1905.

PREVOST, GEORGE FAIRFAX, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1873; dep. conservator, March, 1884; ret'd., Jan., 1900.

PRICE, ERNEST, India Office (2nd class clerk, Store Depot).—Apptd., 2nd class clerk, India Store depôt, 9th March, 1898.

PRICE, GORDON, M.D., Surgn.-Lt.-Col., late Bengal Med. Service.—Served from 29th July, 1875, as civil surgn. and on jail duty; principal asst. to opium agent, Behar, Nov., 1887, to April, 1889; civil surgn., Murshidabad, April, 1896; ret'd., Jan., 1898.

PRICE, JOHN ARTHUR, late India Public Works Dept.—Trained at the Madras civil engrg. coll.; apptd., 14th May, 1869, and posted to Bengal; exec. engr., April, 1882; transfd. to Burma, July, 1887; ret'd., 6th Dec., 1901.

PRICE, SIR JOHN FREDERICK, K.C.S.I., late Indian C.S. (Madras).—Educ. at Melbourne Univ.; apptd. after exam. of 1861; arrived, 25th Oct., 1862; served in Madras as asst. collr. and mag., and sub-collr.; collr. and mag., S. Arcot, and pol. agent for Pondicherry, April, 1878; collr. and mag., Chengalpat, Sept., 1878; board of examrs., Jan., 1882; acting dir. of rev. settlt. and agric., Madras, April, 1885; sec. to govt., rev. dept., Oct., 1887; member of legisl. council, Oct., 1888; chief sec. to govt. of Madras, Nov., 1888; C.S.I., Jan., 1893; addl. member of legisl. council, Madras, Jan., 1897; ret'd.,

Oct., 1897; K.C.S.I., Jan., 1898; editor of 'The Private Diary of Ananda Ranga Pillai.'

PRICE, WILLIAM, M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Arrived, 7th Nov., 1869; civil surgn., Vellore, April, 1877; med. officer, Ootakamund, March, 1878; zillah surgn., Feb., 1881; senr. physician, gen. hosp., and principal, med. coll., Oct., 1891; ret'd., April, 1896.

PRIDEAUX, FRANK WHITWORTH AUSTICE, Berar Commn. (dist. and sess. judge).—Joined the service, 19th Aug., 1889; asst. commr., Berar, June, 1890; K-I-H. medal, 2nd class, Nov., 1901; dep. commr., July, 1904; civil and sess. judge, Nov., 1904; dist. and sess. judge, Sept., 1905.

PRIDEAUX, WILLIAM FRANCIS, C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., Bombay infantry, Jan., 1860; asst. pol. rest., Aden, April, 1864; attached to mission to Abyssinia, March, 1865, and was in captivity at Magdala, 1866-68; oild. as pol. agent, Zanzibar, 1873-75; fellow of Bombay univ., 1874; asst. sec. to govt. of India, foreign dept., June, 1875; offg. pol. rest., Persian Gulf, 1876-77; pol. agent, Bhopal, March, 1879; agent to the govt.-gen. with the ex-King of Oudh, and supt. of pol. pensions, Calcutta, Nov., 1880; offg. rest., E. Rajputana states, 1882-83; apptd. in 1887 agent to the govt.-gen. for the affairs of the late King of Oudh, and supt. of pol. pensions; rest. at Jaipur, Nov., 1888; acting rest., Kashmir, Dec., 1890; rest. in Mewar, Nov., 1893; acting agent to govt.-gen. in Rajputana, 1893-94; rest., Jaipur, April, 1894; C.S.I., Jan., 1895; reverted to mil. dept., April, 1895.

PRIESTLEY, NEVILLE GEORGE, India Public Works Dept. (agent, South Indian rly. co.).—Apptd. to the traffic dept., state rlys., 3rd Dec., 1879; asst. traffic supt., July, 1881; dist. traffic supt., Oct., 1884; lent to Bombay, Baroda, and C.I. Rly. Co. from Jan., 1885, to Dec., 1897; traffic supt. E. Bengal State rly., Jan., 1904; sec., railway board, Feb., 1905; lent to South Indian rly. co. (agent) from March, 1906.

PRINCE, WILLIAM JOSEPH, Police Dept., United Prov. (dep. inspr.-gen.).—Joined the service, 11th May, 1880; offg. asst. dist. supt. of police, Jan., 1882; confd., Oct., 1882; dist. supt., June, 1885; dep. inspr.-genl., June, 1906.

PRINGLE, JOHN CHRISTIAN, B.A., late Indian C.S.—Educ. at Winchester and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived 17th Nov., 1896, and served in Bombay as asst. collr. and mag.; resigned, Aug., 1902.

PRINSEP, SIR HENRY THOMAS, K.C.I.E., late Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 7th Dec., 1855, and served in Bengal as asst. mag. and collr., and joint mag.; offg. junr. sec., board of rev., Sept., 1861; registrar of the sadar diwani and nizamat adalat, Feb., 1862, and subsequently of the high court, July, 1862; mag. and collr., 1st grade, May, 1866; served in the jud. dept., from Feb., 1867, as district and sessions judge, and offd. as jud. commr. of Mysore, 1875-76; judge, high court, Calcutta, Aug., 1878; member of Viceroy's legisl. council, Jan., 1897 to July, 1898; K.C.I.E., March, 1904; ret'd., March, 1904.

PRIOR, RICHARD DELABERE, M.A., Indian Educl. Service (educ. inspr., Bombay).—Educ.

at Bedford Sch., and Queen's Coll., Cambridge; apptd. head mr., Poona High Sch., 20th Dec., 1889; principl., Elphinstone High Sch., Bombay, Jan., 1893; educ. inspr., Sind, April, 1897; ditto, Bombay, May, 1901.

PRITAMPAS PARSUMALCHANDANANI, L.C.E., Bombay Public Works Dept. (exec. engr.).—Joined the service 20th April, 1875, and served as asst. engr.; exec. engr., Nov., 1886.

PRITCHARD, ALFRED BASSETT, Major, Indian Army (late Burma Commn.).—First commn., 11th Nov., 1878; apptd. to Burma as asst. commr., June, 1887; dep. commr., March, 1899; ret'd., May, 1903.

PRITCHARD, CHARLES HAMERTON, Major, Indian Army, Foreign Dept., Govt. of India (commr., Ajmer-Merwara).—Educ. at Clifton Coll.; first commn., 10th May, 1882; from March, 1888, acted as asst. to govt.-gen.'s agent, Baluchistan; engaged in boundary settlt. work in Mewar, 1889-90; asst. to rest., Haidarabad, and to the gen. supt. thagi and dakaiti, April, 1890; asst. commr., Merwara, July, 1891; offg. pol. agent, E. states of Rajputana, April, 1893; settlt. officer, Tonk, Feb., 1894; asst. sec. to govt. of India, foreign dept., Nov., 1896; asst. commr., Ajmere, April, 1897; pol. agent in Bundelkhand, April, 1899; offg. resdt., Gwalior, April, 1902; pol. agent in Haraoti and Tonk, Oct., 1902; ditto, Bhopal, March, 1905; offg. resdt., Baroda, April, 1906; commr., Ajmer-Merwara, Dec., 1906.

PRITCHARD, LIONEL EDWARD, Fin. Dept., Govt. of India (dep. comptr.-gen.).—Joined the service, 22nd Feb., 1883; probr. fin. dept., Oct., 1885; asst. comptr., India Treasuries, Dec., 1887; asst. comptr.-gen., March, 1889; asst. comptr., Hyderabad, May, 1891; asst. acct.-gen., Madras, Nov., 1894; comptr., Assam, June, 1896; on depn. as acct.-gen. of Jammu and Kashmir state, Dec., 1899; offg. dep. comptr.-gen., Jan., 1903; offg. dep. auditor-gen., Dec., 1903; comptr., Post office, April, 1905; dep. comptr.-gen., Nov., 1905.

PRIYA NATH SEN (see Sen, P. N.).

PROBY, DAVID GRANVILLE, late Police Dept., Central Prov.—Entered the service as offg. asst. dist. supt. of police, July, 1857; confd., Jan., 1859; dist. supt., April, 1874; ret'd., April, 1900.

PROTHERO, MICHAEL ERNLE DU SAUTOY, M.A., Indian Educl. Service (profr., presy. coll., Calcutta).—Joined the Bengal educ. dept. as profr., presy. coll., Calcutta, 17th April, 1881; inspr. of schools, April, 1897; offg. dir. of public instn., Assam, Aug., 1901, to Aug., 1902; profr., presy. coll., Feb., 1904; author of a work on political economy.

PUCKLE, RICHARD KAYE, C.I.E., late Madras C.S.—Educ. at Tonbridge Sch., and Haileybury Coll.; entered the Madras civil service in 1851, and was apptd. dep. dir. of rev. settlt. in 1859; collr. and mag., Tinnevely, 1866; dir. of rev. settlt., 1874, and member of board of rev., 1879; was engaged for 22 years in preparing data for the re-assessment of the lands, and for the revision of govt. establs. in the ryotwari villages of Madras; employed in famine districts in 1877; C.I.E., 1878; ret'd. in 1881; publd. a hand-book on rev. matters and the duties of village officers.

PUDUMJI, G. D. (see Godrezji Dorabji Pudumji).

PULFORD, RUSSELL RICHARD, C.I.E., Col., R.E., late India Public Works Dept.—Joined the dept., 25th Feb., 1870, as asst. principal, Thomason coll.; asst. engr., June, 1873; exec. engr., March, 1874; served through the Afghan war, 1879-80 (medal); suptg. engr., March, 1892; offg. chief/engr. and sec. to govt., N.W. Prov. and Oudh, July-Oct., 1894; transfd. to Rajputana and Central India, May, 1896; C.I.E., June, 1897; retd., Dec., 1900.

PULLAN, AYRTON GEORGE POPPLEWELL, B.A., Indian C.S. (asst. commr., United Prov.).—Educ. at Malvern Sch., and Trinity Coll., Oxford; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr., and asst. commr.

PURNA CHANDRA MITRA (see Mitra, P.C.).  
PURSER, WILLIAM EDWARD, late Bengal C.S. (Punjab).—Educ. at Enniskillen Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the Punjab as asst. commr.; senr. settlt. officer and dep. commr. of settlt., Jalandhar, Sept., 1880; dep. commr., Dec., 1885; retd., Aug., 1890; author of reports on the settlt. of the Montgomery district, and of the Muktsar and Mamdot parganas.

PURVES, HENRY BLACK, Brigade-Surgn.—Lieut.-Col., late Indian Med. Service.—First commn., 1865; from 12th March, 1867, served as civil asst. surgn., and civil surgn., in various stations in Bengal; retd., Dec., 1895.

PURVES, ROBERT EGERTON, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 17th May, 1881, and posted to Punjab irrigation branch; asst. engr., Dec., 1881; exec. engr., Oct., 1895.

PUTNAM, JAMES, India Office (2nd class clerk, Political Dept.).—Clerk, 2nd class, registry and record dept., India Office, 26th Feb., 1892; transfd. to pol. dept., Dec., 1895; went to India as confidential clerk on the staff of the Viceroy, Nov., 1897; returned to India office, July, 1905; proceeded to India in the suite of the Prince of Wales, Oct., 1905; resumed duty in pol. dept., April, 1906.

PUTNAM, PHILIP, India Office (2nd class clerk, Acctnt.-Gen.'s Dept.).—Clerk, 2nd class, 28th July, 1881.

PYM, RIGHT REV. WALTER RUTHVEN, D.D. (bishop of Bombay).—Educ. at Magdalen Coll., Cambridge; ordained deacon, 1880; priest, 1881; bishop of Mauritius, 1898; bishop of Bombay, 5th Feb., 1904.

QUAYLE, WILLIAM ADAIR, M.D., Lieut.-Col., I.M.S. (civil surgn., Cent. Prov.).—Joined the Madras medl. serv., 30th Mar., 1878; on mil. duty till Aug., 1885; civil surgn., Narsingpur, Sept., 1885; ditto, Nimar, Oct., 1889; Nagpur, Aug., 1900; Jabulpore, May, 1903.

QUERPEL, ALFRED ERNEST, Veterinary Lieut.-Col., late India civil veterinary dept.—Joined the (home) service, 27th Aug., 1870; arrived in India, 3rd Feb., 1877; served in Afghan war, 1879-80, and with Nile expdn. force, 1884-85; asst. supt., horse breeding operations, Babugarh, 1880-83; reverted to home establ., April, 1884; apptd. to charge of chief station veterinary hosp., Ambala, and instructor, army veterinary sch., Simla,

March, 1891; inspecting veterinary officer, E. circle, Dec., 1893; inspr.-gen. civil veterinary dept., May 1894 retd., May, 1901; author of an essay on stable management and dietetic disease in India, and of a manual of materia medica for veterinary students.

QUICKE, WILLIAM HENRY, Lieut.-Col., Indian Med. Service, Bombay (profr., Grant med. coll.).—Joined the service, 31st March, 1883; acted as Bombay port health officer in 1888-89, and as supt. of vaccn. in the latter year; confd. as civil surgn., Kaira, Sept., 1890; 2nd surgn., Jamsetji Jibibhoy hosp., and profr. of anatomy and curator of museum, Grant med. coll., April, 1893; senr. surgn., J. J. hosp., and profr. of surgery, &c., Grant med. coll., Nov., 1903.

QUIN, HENRY OSBORNE, Indian C.S. (secy. to govt., general, &c., depts., Bombay).—Educ. at Merchant Taylors' Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1892; administrator, Porbandhar State, Aug., 1896; 1st asst., Nov., 1897; junr. collr., Dec., 1900; sec. to govt., gen., educ., marine, and ecclesl. depts., March, 1901.

QUIN, THOMAS JAMES, Major-Gen., late Oudh Commn.—First commn., ensign, 13th April, 1859; from May, 1869, served under the govt. of the N.W. Prov. as offg. asst. commr. and cantonmt. mag.; dep. commr., Nov., 1880; served during the Bhutan campaign of 1865 (medal); returned to Europe, March, 1897.

QUINLAN, FRANCIS PETER, late India Public Works Dept.—Joined the acct. branch, Oct., 1870, and was employed on the acct. of various railways in the grades of acctnt., asst. examr., asst. controller, and dep. examr.; examr., Sept., 1881; retd. March, 1895.

QUINN, CHARLES CAMPBELL, B.A., late Indian C.S. (Bengal).—Educ. at the Royal Sch., Duncannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 8th Jan., 1864; served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr., June, 1882; commr., Bhagalpur divn., Oct., 1891; retd., March, 1895.

QUINN, JOHN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr.; dep. commr., Oudh, April, 1877, and mag. and collr., Ballia, Dec., 1881; commr., Lucknow divn., March, 1884; offd. as jud. commr., Oudh, in 1884; retd., March, 1888.

RADICE, CHARLES ALBERT, Indian C.S. (mag. and collr., Bengal).—Educ. at Bedford Sch., and Univ. Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Jan., 1890, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., June, 1897; mag. and collr., Aug., 1900; ditto, and dep. commr., Oct., 1904.

RADICE, EVASIO HAMPTON, B.A., Indian C.S. (mag. and collr., United Prov.).—Educ. at Bedford Sch., and Univ. Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. supt., Tarai, asst. commr., and joint mag.; city mag. and wasika officer Lucknow, Aug., 1893; offg. postmr.-gen., N.W. Prov. and Oudh, Feb., 1895; joint

mag., Nov., 1895; dep. commr., March, 1897; mag. and collr., Sept., 1899.

RAFIQ M. (see Muhammad Rafiq).

RAGHUNATH SHIVRAM TIPNIS, B.A., LL.B., Statutory C.S. (judge and sess. judge, Bombay).—Served as subord. judge from July, 1878, and was apptd. an asst. collr. in Bombay, under the native civil service rules, 1st April, 1887; on depn. to the Junagad state, 1893-94; 2nd asst., June, 1894; 1st asst., May, 1897; judge and sess. judge, Dec., 1897.

RAI, K. (see Khushwaqt Rai).

RAIKES, FREDERICK DUNCAN, C.I.E., Lieut.-Col., I.S.C.—Arrived, as ensign, 66th regt., 1st April, 1870; acting asst. supt. of police, Panch Mahals, March, 1873; from May, 1873, served in the Burma commn. as asst. commr., and acted as asst. town mag., Rangoon, 1874-75; transfd. to Upper Burma, Feb., 1886; dep. commr., Aug., 1886; served in the Burmese campaign, 1885-87 (medal and clasp); on special duty with the Chin field force, Dec., 1888; commr., 1892-93 and 1894-95; confd., Oct., 1896; retd., Aug., 1901.

RAINIER, PETER, India Public Works Dept. (dep. traffic supt.).—Apptd. to traffic dept., state rlys., as asst. traffic supt., June, 1878; dist. traffic supt., Oct., 1889; dep. traffic supt., Dec., 1901.

RAINY, GEORGE, B.A., Indian C.S. (under sec. to govt. of India, dept. of commerce and industry).—Educ. at Edinburgh Academy, and Merton Coll., Oxford; apptd. after exam. of 1898; arrived, 23rd Nov., 1899, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncl. depts., July, 1904; under sec. to Govt. of India, dept. of commerce and industry, March, 1906.

RAITI, HENRY GEORGE BOWEN, Major, Indian Army (cantonmt. mag., Central Prov.).—First commn., 10th March, 1883; apptd. cantonmt. mag. in the Punjab, Aug., 1899; transfd. to United Prov., Feb., 1900, and to Central Prov., Nov., 1903.

RAJAGOPALA CHARIYAR, PERUNGAVUR, M.A., B.L., Statutory C.S. (collr. and mag., Madras).—Educ. at the Madras Univ.; served in the jud. dept. from 13th May, 1886; dep. collr., Dec., 1887; apptd. probr. for the civil service, 10th Jan., 1888; served as asst. collr. and mag., and confd., 2nd May, 1890; Dewan to the Raja of Cochin, Dec., 1896; sub. collr. and joint mag., March, 1902; regr. of co-operative credit societies, July, 1904; collr. and mag., June, 1906.

RAJARATHINA MUDALIYAR, PAKAM, C.I.E., Dewan Bahadur.—Served in the salt dept. from 26th Oct., 1860; head sarishtadar, board of rev., Aug., 1882; sec. to the commr. of rev. settlt. and dir. of the dept. of land records and agric., Nov., 1887; inspr.-gen. registrn., July, 1896; member of Madras legisl. council, Nov., 1896, Nov., 1898, and Nov., 1900; C.I.E., May, 1900; retd., April, 1902.

RAJENDRA KUMAR BASU (see Basu, R. K.).

RAJESHWAR MITRA (see Mitra, R.).

RAJJAN LAL, Rai Bahadur, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 1st Nov., 1878, and posted to the Punjab; transfd. to irrign. branch, Dec., 1886; exec. engr., April, 1896.

RALA RAM, RAISAHIB, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 3rd May, 1886, and posted to state rlys.; asst. engr., Jan., 1887; exec. engr., June, 1898.

RALEIGH, SIR THOMAS, K.C.S.I., D.C.L., late of the Government of India.—Educ. at Edinburgh, Tübingen and Oxford Univs., Fellow of All Souls' Coll., and Reader in English Law; regr. of the Privy Council; apptd. legal member of the Governor-General's Council; assumed charge, 3rd April, 1899; vice-chancellor of Calcutta Univ., Aug., 1900; C.S.I., June, 1902; K.C.S.I., March, 1904; re-signed, April, 1904; author of 'Elementary Politics,' 1886, and 'Outlines of the Law of Property,' 1889.

RAM AUTAR PANDE, Pandit, B.A., Statutory C.S. (dist. and sess. judge, United Prov.).—Joined the service as offg. dep. collr., N.W.P. and O., 13th March, 1884; apptd. asst. mag. and collr. under the statutory service rules, 12th Feb., 1887; joint mag., Nov., 1891; asst. commr., Nov., 1895; addl. judge, July, 1897; dist. and sess. judge, Nov., 1899.

RAM, B. (see Balak Ram).

RAM, G. (see Gunga Ram).

RAM, H. (see Hittu Ram).

RAM, R. (see Rala Ram).

RAMACHANDRA RAO, RAGHUNATHA RAO, B.A. (collr. and mag., Madras).—Apptd. probr. under the native civil service rules, 13th June, 1890, and served as asst. collr. and mag.; dep. collr., July, 1892; collr. and mag., Nov., 1905.

RAMANUJA CHARIYAR, VALUTTUR K., B.A., late Provl. C.S., Madras.—Joined the service, 18th Jan., 1876; apptd. offg. sec. to commr. of rev. settlt. and dir. of land records and agric., 13th Oct., 1902; confd., Dec., 1903; retd., Nov., 1906.

RAMA SHANKAR MISRA, Pandit, M.A., Statutory C.S. (mag. and collr., United Prov.).—Offg. profr. of mathematics, Benares coll., Feb., 1877; resigned, Jan., 1878; rejoined as profr., Agra coll., 23rd Aug., 1879; apptd. under the native civil service rules asst. mag. and collr., 29th Dec., 1887; joint mag., May, 1892; asst. settlt. officer, Nov., 1893; asst. commr., April, 1896; dep. commr., June, 1899; mag. and collr., Oct., 1900; author of a 'Treatise on Mensuration' in Hindi, and a 'Manual of Rent and Revenue Law.'

RAM CHARAN MITRA (see Mitra, R. C.).

RAMENDRA KRISHNA DEB (see Deb, R. K.).

RAMPINI, ROBERT FULTON, M.A., LL.D., Barr. (1834), Indian C.S. (judge, high court, Calcutta).—Educ. at the Acad., Instn., and Univ., Edinburgh; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in Bengal as asst. mag. and collr., and joint mag.; joint sessions judge, Sept., 1875; district and sessions judge, July, 1880; judge of high court, Calcutta, April, 1893; addl. member of viceroy's legisl. council, Sept., 1902; edited Alexander's 'Indian Case Law on Torts,' Field's 'Law of Evidence,' 'The Bengal Tenancy Act,' and O'Kinealy's 'Civil Procedure Code.'

RAMSAY, HENRY LUSHINGTON, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., Feb., 1874; acted as asst. to agent to govt.-gen., Rajputana, 1877-78; junr. attache, foreign dept., March, 1878; and seni., June, 1880.

pól. officer on staff of Sir F. S. Roberts with the Kuram field force, Sept., 1879 (medal and clasp). asst. to agent to govt.-gen., Rajputana, Oct.; 1880; mag. at Abu, and asst. gen. supt., thagi and dakaiti dept., Nov., 1880; asst. agent, Baluchistan, June, 1882; consul at Bassora, May, 1883; cantonmt. mag., Nasirabad, Nov., 1883; British joint commr. of Ladakh, Oct., 1885; pol. agent, Bhopawar, March, 1891; pol. agent, S. Baluchistan, Nov., 1893; pol. officer with Sardar Ayub Khan, Oct., 1894; retd., March, 1901; author of 'Western Tibet.'

RAMSAY, HERBERT MAYNARD, Major-Genl., late Police Dept., Bengal.—First commn., 1860; from 2nd July, 1863, served in the dept. as asst. supt., district supt., and personal asst. to the inspr.-gen.; on depn. to report on chaukidari system, 1890-91.

RAMSAY, JAMES, M.I.C.E., late India Public Works Dept.—Joined the service 8th Oct., 1868; excc. engr., March, 1871; engr.-in-chief, Indus valley state railway, Nov., 1880, and subsequently of the Sind-Sagar and Muskhaf-Bolan lines; suptg. engr., Feb., 1890; chief engr., Feb., 1893; retd., July, 1894.

RAMSAY, JOHN, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*offg. pol. resdt. in Turkish Arabia*).—First commn., 9th Sept., 1882; from July, 1886, served at Ajmir and Indore as acting asst. agent; confd. in latter post, Jan., 1889; pol. agent, Haraoti and Tonk, Dec., 1891; 1st asst., Indore, May, 1892; in addn., asst. gen. supt., thagi and dakaiti, Nov., 1892; pol. agent in Bundelkhand, April, 1893; C.I.E., Jan., 1898; pol. agent and dep. commr., Quetta-Pishin, Nov., 1898; offg. rev. and judl. commr., Baluchistan, from Nov., 1902, to April, 1905; offg. pol. resdt. in Turkish Arabia, March, 1906.

RAMSDEN, HERBERT FRECHEVILLE SMYTH, Col., Indian Army, Fin. Dept., Govt. of India (*dep. sec. to govt. of India, mil. fin. dept.*).—First commn., 10th Sept., 1875; served in Afghanistan, 1879-80, Egypt, 1885, and Burma, 1886-87; asst. sec., mil. dept., July, 1891, to Nov., 1899; controller of mil. accts., Dec., 1902; mil. acctnt.-gen., and dep. sec. to govt. of India, mil. fin. dept., April, 1906.

RANKIN, JAMES THOMSON, Indian C.S. (*offg. sec. to board of rev., E. Bengal and Assam*).—Educ. at Glasgow and Edinburgh Univs.; apptd. after exam. of 1890; arrived, 3rd Dec., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1900; mag. and collr., April, 1905; offg. sec. to board of rev., E. Bengal and Assam, Oct., 1905.

RANKING, GEORGE SPIERS ALEXANDER, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service, 31st March, 1875; apptd. sec. to board of examrs., Calcutta, June, 1894; retd., May, 1905; author of a guide to Hindustani for mil. med. officers, a work on Arabic and Persian prosody, an English-Hindustani Dictionary, &c.

RANSOM, HENRY EDWARD, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Bedford Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; joint mag. and dep. collr., June, 1894; mag. and collr., Nov., 1896; dist. and sess. judge, Oct., 1897.

RANSOME, JAMES, India Public Works Dept.—Apptd. *consulting architect to the govt. of India*, 10th Dec., 1902.

RAO, N. P. (*see* Patabhirama Rao, N.).

RAO, R. (*see* Ramachandra Rao).

RAO, T. V. (*see* Varada Rao, T.).

RAO, V. P. (*see* Pandurang Rao, V.).

RASIK LAL DATTA (*see* Datta, R. L.).

RATTIGAN, HENRY ADOLPHUS BYDEN, Barr. (1888), (*tempy. addl. judge, chief court, Punjab*).—Apptd. addl. judge, chief court, Punjab, May, 1900; legal remembrancer and sec., legist. council, Punjab, Nov., 1900; offd. as judge, chief court, from April to Dec., 1904; tempy. addl. judge, chief court, Oct., 1905.

RATTON, JAMES JOSEPH LOUIS, M.D., M.R.C.S., Surgn.-Major, late Madras Med. Dept.—Asst. surgn., 30th Sept., 1867; served in the Abyssinian expedn. (medal); civil surgn., Central Prov., 1869-70; on special duty in connection with salt manufacture, 1872-76; on famine relief works, 1876; zillah surgn. and supt. of jail, Chittur, April, 1877; surgn., gen. hosp., Madras, and profr. in the med. coll., Feb., 1885; fellow of Madras univ., 1886; retd., Jan., 1888; has publ'd. a 'Handbook on Common Salt,' a 'Treatise on Tetanus,' and a 'Syllabus of Surgery.'

RAVENSCROFT, EDWARD W., C.S.I., late Bombay C.S.—Educ. at King Henry VIII's Gr. Sch., Ottery St. Mary, and Haileybury Coll.; arrived, 25th May, 1851, and served as asst. collr. and mag.; inspr.-in-chief under the cotton trauds act, Bombay, Feb., 1864; prest. of the municipal commn., Bombay, June, 1864; chief sec. to govt. of Bombay, in the rev., &c., depts., 1877; collr. of Bombay, and supt. of stamps and stationery, March, 1868; member of legist. council, Bombay, 1871 and 1873; collr. of salt rev., Oct., 1871; scnr. collr. and mag., Dec., 1871; member of the Baroda commn. to investigate the charges brought against the Gaekwar; member of govt.'s council, Bombay, April, 1879; retd., March, 1884.

RAVENSHAW, CHARLES WITHERS, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 8th May, 1872; from Dec., 1875, offd. as asst. cantonmt. mag. at various places; from Feb., 1877, served under the foreign dept. as asst. pol. agent; on special boundary duty in 1870-80; served in Afghan war (medal); supt. of Rajputana railway police, Sept., 1880; asst. commr., Merwara, Dec., 1885; 1st asst. pol. rest., Persian Gulf, July, 1887; cantonmt. mag. and judge, small cause court, Secunderabad, April, 1890; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1891; offg. rest., Gwalior, April, 1895; offg. rest., Mewar, 1897; commr., Ajmer-Merwara, June, 1899; offg. resdt., Baroda, Aug. 1899; offg. resdt., Nepal, March, 1902; retd., May, 1906.

RAW, WILLIAM, B.A., Indian C.S. (*settlmt. offr., United Prov.*).—Educ. at Roy. Gr. Sch., Newcastle and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896; and served in the N.W.P. and Oudh as asst. mag. and collr.; settlmt. offr., Oct., 1905; joint mag. and ditto, March, 1906.

RAWAJI, H. (*see* Harbhajji Rawaji).

RAWLINS, THOMAS WILLIAM, late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived, 11th Jan., 1863, and

served in the N.W. Prov. as asst. mag. and collr., and joint mag.; small cause court judge, Allahabad, Nov., 1872; served under the govt. of India, fin. dept., from March, 1877; acctnt.-gen., Punjab, and dep. commr. of paper currency, Aug., 1880; acctnt.-gen. and commr. of paper currency, Madras, Oct., 1888; retd., Feb., 1896.

RAWLINSON, CHARLES BROOKE, C.I.E., Major, Indian Army (*dep. commr., N.W. Frontier Prov.*).—In mil. employ from 7th Oct., 1885; asst. commr., Punjab, Aug.; 1889; dep. commr., Jan., 1899; ditto, N.W. Frontier Prov., Nov., 1901; C.I.E., Jan., 1905.

RAWSON, COURTNEY CLARKE, Col., R.E., late Madras Public Works Dept.—Joined the dept., 27th June, 1871; exec. engr., March, 1878; served in Afghan war, 1878-79 (medal); acted as dep. chief engr. and under sec. to govt. in 1881 and 1882; suptg. engr., Jan., 1896; retd., Jan., 1904.

RAY, GOPAL CHANDRA, Fin. Dept., Govt. of India (*asst. comptroller-genl.*).—Entered the dept., 8th June, 1891, as asst. acctnt.-gen., Bengal; asst. compt.-gen., March, 1892; dep.-acctnt.-gen., Madras, March, 1897; asst. acctnt.-gen. N.W.P. and O., June, 1897; asst. acctnt.-gen., Bengal, May, 1898, and April, 1900; ditto, Madras, July, 1899; dep. acctnt.-gen., Bengal, April, 1902; on depn. in office of admr.-gen. from May, 1902; again dep. acctnt.-gen., Bengal, June, 1903; asst. comptroller-genl., Oct., 1905.

RAY, GYANENDRA NATH, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Calcutta Univ., Univ. Coll., London, and New Coll., Oxford; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., April, 1906.

RAY, JOTENDRA NATH, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Calcutta Univ. and Christ Church, Oxford; apptd. after exam. of 1898; arrived, 25th Dec., 1899, and served in Madras as asst. collr. and mag.

RAY, KEDAR NATH, M.A., B.L., Statutory C.S. (*dist. and sess. judge, Bengal*).—From 4th April, 1878, served as munsif, and on 27th July, 1888, was apptd. to the statutory civil service as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1893; joint mag. and collr., Oct., 1896; mag. and collr., July, 1899; dist. and sess. judge, June, 1900; author of three legal works.

RAY, PRASANNA KUMAR, D.Sc., late Indian Educl. Service.—Joined the service, 11th Jan., 1877, and served in Bengal as asst. profr., Patna and Dacca colls.; profr., presidency coll., Calcutta, Feb., 1888; principal, Dacca coll., Aug., 1903; again profr., presy. coll., Calcutta, Jan., 1905; retd., Dec., 1905; author of a text-book of deductive logic.

RAY, SYAM CHAND, B.L., late Bengal Judl. Dept.—Apptd. munsif, 17th April, 1875; subordinate judge, July, 1896; retd., March, 1905.

RAYE, DANIEL O'CONNELL, M.D., Col., late Indian Med. Service.—First commn., 31st March, 1866; from 1st Sept., 1875, served as rest. surgn., presidency gen. hosp.; profr., med. coll., and surgn. to the coll. hosp., May, 1881; principal med. officer, Calcutta, Jan., 1895; inspr.-gen. of civil hosps., Punjab, March, 1895; retd. April, 1899.

RAYMENT, GEORGE JOSEPH ROBERT, Veterinary Lieut.-Col., late Indian Civil Veterinary Dept.—First commn., 24th July, 1872; apptd. supt., civil veterinary dept., N.W. Prov. and Oudh, 1st April, 1892; reverted to mil. dept., June, 1894.

RAYMOND, FRANCIS, Lieut.-Col., Indian Civ. Vety. Dept. (*supt., civil veterinary dept., Bengal*).—Joined the (home) service, 14th Dec., 1878, and served in the Zulu war: supt., civil veterinary dept., Bengal, Oct., 1896; author of a number of papers on veterinary subjects.

RAZA KHAN, M. (*see* Muhammad Raza Khan).

REAY (BARON), RIGHT HON. DONALD JAMES MACKAY, G.C.S.I., G.C.I.E., P.C., LL.D.—Took his seat, as govt. of Bombay, 30th March, 1885; G.C.I.E., June, 1887; G.C.S.I., March, 1890; returned to Europe, April, 1890; was lord rector of the univ. of St. Andrew's, 1884; parly. under sec. of state for India, March, 1894, to July, 1895; chairman, London School Board, Dec., 1897; privy councillor, Dec., 1905; is the prest. of the Royal Asiatic Society, London.

REAY, ROBERT WILLIAM, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 23rd Oct., 1894.

REBSCH, SAMUEL, A.M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875, as asst. engr.; exec. engr., April, 1884; suptg. engr., Oct., 1900; ditto, and chairman, Bombay city improvement trust, Dec., 1900; addl. member of legist. council, Bombay, June, 1902; chief engr., Sept., 1905; retd., May, 1906.

REDFERN, THOMAS ROBERT, B.A., Barr. (1880), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at New Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1868; arrived, 2nd Oct., 1870, and served in Oudh as asst. commr. and offg. settl. officer; joint mag., May, 1885; district and sessions judge, Sept., 1887; retd., Oct., 1895.

REED, JOHN HENRY FREDERICK, B.A., India Office (*junior clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872; B.A., London univ., 1881; junr. clerk, June, 1887; called to the bar (Gray's Inn), May, 1900; joint editor of India Office List, April, 1905.

REES, JOHN DAVID, C.I.E., M.P., late Indian C.S.—Educ. at King's Coll. Sch., London, and Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875, and served in Madras as asst. collr. and mag.; from April, 1882, served in the secretariat as asst. sec. and under sec. and in Mysore (1884-85) as acting civil and sessions judge; private sec. to the govt. of Madras, Dec., 1886; fellow of Madras univ., 1887; on special duty in connection with visit of Prince Albert Victor, 1899-90; C.I.E., May, 1890; apptd. collr. and mag. and sessions judge, Nilgiris, Aug., 1890, continuing to act as private sec. until Dec., 1891; acting rest., Travancore, April, 1895; member of govt.-gen.'s legist. council, Oct., 1895 to Oct., 1897; collr. of customs and protector of emigrants, Madras, May, 1897; resdt., Travancore, and Cochin, Nov., 1897; member of legist. council of the govt.-gent., Nov., 1898; author of 'Notes of a Journey from Kasween to Hamadan in N.W. Persia,' Tours, in India by Lord Connemara, 'The Duke of

Clarence in S. India, and 'Epochs of Indian History: The Muhammadans,' and compiler of 'The Administration of Lord Connemara,' and 'Speeches of Lord Connemara'; ret'd., Sept., 1900; M.P. for Montgomery District, 1906.

REEVES, FRANCIS CASEMENT, Lieut.-Col., Indian Medl. Service (*presy. surgn., Madras, and medl. inspr. of emigrants*).—First commn., 31st Oct., 1879; mil. duty till 1885; civil surgn. at Betul, Cocanada and Tellicherry; dist. surgn., Malabar, Mar., 1893; dist. medl. officer, Madurā, July, 1894; surgn., 1st dist., Madras, and medl. inspr. of emigrants, May, 1900; also supt. of Rayapuram med. school from June, 1905.

REID, ADAM SCOTT, C.B., Surgn.-Gen., I.M.S. (*P.M.O., Northern command*).—Apptd. administrative medl. offr. and sanitary commr. of the Central Provs., May, 1899; inspr.-gen. of civil hospitals, Punjab, Feb., 1902; P.M.O., Punjab command, June, 1902.

REID, ARTHUR HAY STEWART, M.A., Barr. (1874) (*Judge, chief court, Punjab*).—Educ. at Harrow, and Trin. Coll., Cambridge; prof. of Law, Muir Coll., Allahabad, Jan., 1883; offd. as public prosecutor and standing counsel, high court, N.W.P., March, 1895-Jan., 1896; and as judge, chief court, Punjab, April, 1896-Sept., 1896; judge, chief court, Punjab, Sept., 1896; offd. as chief judge in 1899, 1902, and 1906.

REID, CECIL HUNTER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Christ's Hospital and Caius Coll., Cambridge; apptd. after exam. of 1900; arrived, 20th Dec., 1901, and served in Bengal as asst. mag. and collr.

REID, GEORGE BOILEAU, B.A., late Indian C.S. (Bombay).—Educ. at Harrow, and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag.; 1st asst. collr., July, 1878; settlt. officer at Baroda, in 1879 and 1882; junr. collr. and mag., Oct., 1886; collr. and mag., Nov., 1886; senr. collr., May, 1888; commr., N. divn., Nov., 1892; ret'd. July, 1897.

REID, HENRY JOHN GLENNIE, Punjab Police Dept. (*dist. supt.*).—Joined the service 18th Nov., 1874; assist. dist. supt., July, 1876; dist. supt., Dec., 1886.

REID, JAMES, M.B., C.M., Lieut.-Col., late I.M.S. (*examr. of med. stores, India Store Depot*).—First commn., 1st April, 1870; surgeon, July, 1873; surgn.-major, April, 1882; principal med. storekeeper, Bengal, April, 1884; lieut.-col., April, 1890; ret'd. April, 1894; apptd. examr. of med. stores, India Store Depot, 15th Sept., 1900.

REID, JAMES ROBERT, C.I.E., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Univ.; apptd. after exam. of 1859; arrived, 13th Dec., 1860, and served in the N.W. Prov. as asst. mag. and joint mag., and offg. dep. commr. in Oudh; from Aug., 1868, served as asst. settlt. officer, and settlt. officer, Azamgarh; mag. and collr., Jan., 1878; sec. to govt. of N.W. Prov., Dec., 1883; chief sec. to govt., N.W. Prov. and Oudh, May, 1884; commr., Kumaon divn., Nov., 1888; member of board of rev., Feb., 1890; C.I.E., May, 1890; member of legsl. council, March, 1891; ret'd., April, 1894.

REID, JOHN, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Blackrock Coll.,

Dublin, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in Bengal as asst. mag. and collr., asst. settlt. offr., and settlt. offr.

REID, JOHN WILLIAM, Barr. (1869), late Madras C.S.—Apptd. from Haileybury, 1855; served from July, 1856, in Madras as asst. collr. and mag., sub-judge, and sub-collr. and joint mag.; from June, 1869, served in Malabar as civil and sessions judge; district and sessions judge, Coimbatore, Oct., 1884; ret'd., 1886.

REID, WILLIAM JAMES, Indian C.S. (*dep. commr., E. Bengal and Assam*).—Educ. at Glasgow High Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Assam as asst. commr. and sub. divl. officer; personal asst. to chief commr., Nov., 1893; dep. commr., Nov., 1900.

REILLY, EDWIN WILLIAM, Lieut.-Col., L.M.S. (*civil surgn., Berar*).—First commn., 1st April, 1882; apptd. civil surgn., Berar, Dec., 1888.

REILLY, HENRY D'ARCY CORNELIUS, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Merchant Taylors' Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Madras as asst. collr. and mag.

REILLY, HUGH TEMPEST, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1900; arrived 20th Dec., 1901, and served in Madras as asst. collr. and mag.

REILY, HENRY MAXWELL, late Police Dept., Bengal.—From May, 1858, served as dep. mag. and dep. collr.; from July, 1863, served in the police dept., and was apptd. district supt., 1st grade, Dec., 1882; on special duty, Garo Hills expedn., Nov., 1872; ret'd., 1890.

REINOLD, EDWARD KONRAD, late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., Jan., 1879; ret'd., Jan., 1895.

RENDALL, HUGH DAVY, B.A., Indian C.S. (*judl. assl., Kathiawar*).—Educ. at Rugby and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag.; under sec. to govt., pol., judl., and legsl. depts., June to Oct., 1903; 2nd asst., Sept., 1904; judl. assl. in Kathiawar, Aug., 1905.

RENDEL, SIR ALEXANDER MEADOWS, K.C.I.E. (*consulting engr. to sec. of state for India*).—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge (scholar and wrangler); studied as a civil engr., and in 1856 became engr. to the London dock co., the Leith harbour and dock commrs., the East Indian railway, and other companies; visited India in 1857-58, and on various occasions; built the Shadwell new basin, the royal Albert dock, and other works on the Thames, the Albert and Edinburgh docks at Leith, the Workington dock and harbour, and other works; member of the commn. apptd. by the sec. of state for India in 1870, to determine the narrow gauge for Indian railways; designed the Sukkur bridge over the Indus (opened 1889); is consulting engr. to the sec. of state for India, and to various Indian railway cos.; a member of board of visitors, R.I.E. Coll.

RENNICK, ALBERT DE CLANCY, Barr. (1886), Lieut.-Col., I.S.C., late Punjab Commn. (*Consul for Pondicheri and Karikal*).—First commn., 6th July, 1864; arrived, 28th Nov., 1866; from Oct., 1870, served in the Punjab as asst. commr.; cantonmt. mag., Dec., 1880; dep. commr., May, 1889; reverted to mil. duty, April, 1899; consul for Pondicheri and Karikal, Oct., 1901.

RENNICK, CHARLES SKRYMSHER, India Public Works dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to Rajputana; transfd. to state rlys., Feb., 1884; exec. engr., Jan., 1894.

RENNIE, FRANCIS PEPPYS, Indian C.S. (*first asst. to resdt. in Mysore*).—Educ. at Winchester, and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 23rd December, 1895, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; dist. judge, Nov., 1903; first asst. to resdt. in Mysore, and sec. to chief commr. of Coorg, Oct., 1906.

RENNIE, JOHN GEORGE MACKWORTH, late Indian C.S. (Bengal).—Educ. at Winchester, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 19th Dec., 1881, and served in the Punjab as asst. commr.; district judge, Dec., 1892; divl. judge, July, 1896; ret'd., Oct., 1906.

RENNY, ROBERT HOME, late Bengal commn.—Served in the exec. dept. from 12th Nov., 1864, as dep. mag. and dep. collr. and extra asst. commr.; joined the commn., March, 1877; dep. commr., April, 1890; ret'd., Jan., 1899.

RENNY, SIDNEY MERCER, Major, R.A. First commn., 27th July, 1880; joined the ordee. dept. in India, Nov., 1888, as asst. supt., gun-carriage factory, Fatehgarh; asst. supt., foundry and shell factory, Cossipore, Nov., 1891; supt., ditto, June, 1899; apptd. ordee. consg. offr. for India, India office, Dec., 1905; inspr.-gen. of ordee. factories in India, July, 1906.

RENNY - TAILYOUR, THOMAS FRANCIS BRUCE, Lieut.-Col., R.E., Survey of India (*asst. surv. gen.*).—Joined the dept., April, 1883; apptd. dep. supt. with Burma-China boundary commn., Jan., 1896; supt., Nov., 1899; asst. surv. gen., June, 1904.

RENOUF, WINTER CHARLES, Indian C.S. (*dir. of agric., Punjab*).—Educ. at Victoria Coll., Jersey, and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in the Punjab as asst. commr.; dist. judge, April, 1899; dep. commr., Nov., 1901; dir. of land records and agric., March, 1903; dir. of agric., July, 1906.

REUTHER, ALFRED MARTIN, India Forest dept. (*conservator, Central Prov.*).—Entered the service, 20th July, 1877, as sub-asst. consr.; asst. consr., July, 1880; dep. consr., Oct., 1884; transfd. to Burma, Aug., 1896; consr., March, 1901; transfd. to Central Prov., Nov., 1904.

REYNOLDS, CHARLES HENRY, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 7th Jan., 1868; personal asst. to dir.-gen., 1870, and 1872; in charge of famine divn., 1874; supt., April, 1886; delegate for India at the Berlin telegraph conference, 1885; dir., construction branch, July, 1889; dir., traffic branch, Dec., 1892; dep. dir.-gen., June, 1894; dir.-gen., April, 1895; C.I.E., June, 1897; ret'd., 1898.

REYNOLDS, GEORGE BERNARD, M.I.C.E., M.I.M.E., M.I.S.I., late India Public Works Dept.—Apptd., 1st Oct., 1875, and posted to state railways; employed in superior rev. establt., locomotive dept., 1879-91; exec. engr. and manager, Warora colliery, April, 1891; ret'd., Aug., 1897.

REYNOLDS, HERBERT JOHN, C.S.I., B.A., late Bengal C.S.—Educ. at King's Coll., Cambridge; apptd. after exam. of 1855; arrived, 24th Sept., 1856; served in Bengal as asst. mag. and collr., joint mag., supt. of survey, and mag. and collr.; between 1874 and 1880 served as sec. to the govt. of Bengal, gen. and rev. depts., and as sec. to the board of rev.; member, govt.-gen.'s legsl. council, 1880, and again in 1882 and 1884; member, Bengal legsl. council, 1881, 1883, 1885, and 1887; board of rev., July, 1884; chairman of port commrs., Calcutta, Oct., 1887; ret'd., April, 1889.

REYNOLDS, HERBERT WILLIAM WARD, Indian C.S. (*commr., United Prov.*).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 22nd Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; joint mag., Aug., 1890; dep. commr., Dec., 1893; mag. and collr., Jan., 1895; commr., Sept., 1903; member, legsl. council, March, 1905; member of govt.-gen.'s legsl. council, Oct., 1906.

REYNOLDS, LEONARD WILLIAM, Indian C.S. (*asst. to agent in Central India*).—Educ. at Bradfield and Exeter Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; offg. asst. to govt.-gen.'s agent in Central India, May, 1902; offg. 1st asst. to ditto, April, 1904; confd., Feb., 1906; K-i-H. medal, Jan., 1905.

REYNOLDS, PLAYFORD, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, and was employed in Khandesh and Gujarat on irrign. works; exec. engr., May, 1879; supt. engr., June, 1896; services lent to Baroda state in 1883-85; ret'd., March, 1902.

REYNOLDS, WILLIAM HENRY, late Survey of India.—Joined the service, 14th March, 1861, and was engaged on survey duty on the N.W. frontier until 1871, including service with the Ambela expedn., 1863; from Jan., 1871, served in the forest dept. as asst. conservator, dep. conservator, and dep. supt. of forest surveys; rejoined the survey dept. as dep. supt., Oct., 1890; supt. of forest surveys, March, 1891; retired, Oct., 1900.

RIIRD, ROBERT HUNTER, M.I.C.E., late India Public Works Dept.—Apptd. probr. by the sec. of state, June, 1862; arrived, 7th Dec., 1862, and served in Madras as asst. engr., and exec. engr.; transfd. to Bengal, Aug., 1872; suptg. engr., Nov., 1886; ret'd., May, 1893.

RIBBENTROP, BERTHOLD, C.I.E., late inspr.-gen. of forests, Govt. of India.—Apptd. by the sec. of state as asst. conservator of forests, Dec., 1866; conservator, Burma, Oct., 1876; transfd. to the Punjab, 1883; inspr.-gen. of forests, Jan., 1889; C.I.E., Jan., 1890; author of 'Hints on Arboriculture'; ret'd., Nov., 1900.

RICE, PERCIVAL STANLEY PITCAIRN, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Dec., 1890,

and served in Madras as asst. collr. and mag.; head asst., July, 1897; sub-collr. and joint mag., March, 1904.

RICE, WALTER FRANCIS, Indian C.S. (sec. to govt., Burma).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Burma as asst. commr.; offg. sec. to govt., Oct., 1900; offg. chief sec. to govt., March to June, 1904; confd. as sec. to govt., Sept., 1905.

RICE, WILLIAM GEORGE LEWIS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Oscott Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1880; arrived, 10th Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; and asst. commr.; transfd. to Burma, Feb., 1886, as asst. commr.; resigned, Oct., 1890.

RICHARD, HENRY JOSEPH, M.I.C.E., late India Public Works Dept.—Joined the service, July, 1868; asst. engr., Rangoon, 23th Oct., 1868; exec. engr., April, 1875; served with the Burma expedn. force, 1885-86 (medal with clasps); supt. of works, Upper Burma, Jan., 1886; supt. engr., Sept., 1889; chief engr. and sec. to chief commr., Burma, public works dept., Aug., 1895; sec. to govt., Jan., 1898; retd. March, 1900.

RICHARDS, FREDERICK JOHN, M.A., Indian C.S. (spl. settlmt. off., Madras).—Educ. at Merchant Taylors' Sch. and Exeter Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spl. settlmt. off., March, 1904.

RICHARDS, HENRY ERLE, K.C. (member of govt.-gen.'s council).—Educ. at Eton and New Coll., Oxford; called to the bar (Inner Temple), 4th May, 1887; apptd. legal member of govt.-gen.'s council; assumed charge, 18th April, 1904.

RICHARDS, HENRY GEORGE, K.C.—Apptd. judge of the high court, N.W. Prov., March, 1905.

RICHARDS, JAMES DAY, India Office (2nd class clerk, Registry and Record Dept.).—Apptd. supplemental clerk, 1st Jan., 1893; 2nd class clerk, Nov., 1896.

RICHARDSON, EDWARD, late judge, Civil Court, Mandalay.—After service in various subord. posts, was apptd. extra asst. commr., 2nd Feb., 1865; first judge, civil court, Mandalay, Sept., 1887; retd., 13th April, 1899.

RICHARDSON, HUGH GORDON, Police Dept., United Prov. (supt.).—Joined the service, 20th Nov., 1888, as offg. asst. dist. supt. of police; confd., Oct., 1889; dist. supt., Jan., 1892.

RICHARDSON, JOHN, M.B., M.A., K.H.P., Surgn.-Col., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establ., 27th July, 1859; served with the Bhutan field force (medal and clasp); from April, 1866, was employed under the govt. of the N.W. Prov. as civil asst. surgn., supt. of vacen., and sanitary commr.; dep. surgn.-gen., Central Prov., May, 1889; inspr.-general of civil hosps., N.W. Prov. and Oudh, March, 1890; in 1892 acted as surgn.-gen. and sanitary commr. with the govt. of India; retd., May, 1894; was a member of the Venice Sanitary Conference, 1897; a member of the Indian Famine Commission, 1897; and

a member of the Army Sanitary Commn. July, 1896 to July, 1906; K.H.P., Sept., 1903.

RICHARDSON, ROLAND, Punjab Police Dept. (dist. supt.).—Joined the service 18th Oct., 1877, as offg. asst. dist. supt. of police, Punjab; confd., July, 1880; dist. supt., Nov., 1888.

RICHARDSON, THOMAS WILLIAM, Indian C.S. Barr. (1905) (dist. and sess. judge, Bengal).—Educ. at Brighton Coll., Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; under sec., gen., rev., and statistical depts., March, 1893; joint mag. and dep. collr., April, 1895; registrar, high court, appellate side, Dec., 1895; dist. and sess. judge, Mar., 1899.

RICHARDSON, WILLIAM PELHAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th Oct., 1868, and employed on irrigation works in the N.W. Prov. and Oudh; exec. engr., Sept., 1872; retd., May, 1896.

RICKETTS, GEORGE H. M., C.B., late Bengal C.S.—Educ. at Winchester, and Haileybury; apptd., 1847; served in Bengal as asst. mag. and collr., and as asst. to the govt.-gen.'s agent, S.W. frontier; from 1853, served in the Punjab as asst. commr. and dept. commr., and from 1858 in the N.W. Prov. as mag. and collr., and civil and sessions judge; C.B. for service in the Punjab in 1857, and medal for service with the troops; commr., Allahabad divn., 1873; junr. member, board of rev., 1878; retd., 1879.

RICKETTS, MONTAGUE POYNITZ, Col., I.S.C., late Central Prov. Commn.—Arrived 22nd March, 1855; served in the Central Prov. from Sept., 1859, as asst. commr.; small cause court judge, Jabalpur, Aug., 1862; dep. commr., May, 1867; addl. commr., Nov., 1883; retd., April, 1890.

RIDDELL, ROBERT VANSITTART, Col., R.E.—Joined Addiscombe, Feb., 1858; lieut., royal engrs., 10th June, 1859; arrived, March, 1861; from Aug., 1862, served in the topogr. survey of India as mil. asst.; dep. supt., Oct., 1867; asst. surveyor-gen. Oct., 1876; apptd. mint master, Calcutta, Jan., 1884; mint master and mint engr., Bombay, Aug., 1889; retd., March, 1895.

RIDGEWAY, THE RIGHT HON. SIR JOSEPH WEST, G.C.B., G.C.M.G., K.C.S.I., P.C., Col.—First commn., Bengal infantry, Dec., 1860; in civil employ from May, 1868, in the Central India and Rajputana agencies; attache, foreign dept., 1873; asst. agent to govt.-gen. in Rajputana, 1875; pol. agent, E. states, Rajputana, Aug., 1876; on special pol. duty with the field force in Afghanistan, under Gen. Sir F. Roberts, 1880 (medal with clasp, bronze star); from Sept., 1880, served in the secretariat of the foreign dept., and was apptd. asst. sec., Nov., 1880, and junr. under sec., Dec., 1881; from Aug., 1884, served as asst. with the commn. for the delimitation of the Afghan frontier, and was apptd. H.M.'s commr. for this purpose, Sept., 1885; K.C.S.I., July, 1885; subsequently was H.M.'s commr. for same purpose at St. Petersburg; returned to Europe, 1887, and was apptd. under sec. for Ireland; retd. from the army, Aug., 1889; K.C.B., Jan., 1891; envoy to Morocco, Jan., 1893; lieut.-govr. of the Isle of Man, Nov., 1893; govt. of Ceylon, 1895 to 1903; G.C.M.G., Jan., 1900; chairman

of S. African committee of enquiry, March, 1906; G.C.B., Nov., 1906.

RIEKIE, JOHN, M.I.M.E., late India Public Works Dept.—Apptd. to the dept., Mar., 1877; asst. locomotive supt., Feb., 1880; dist. locom. supt., Nov., 1887; dep. locom. supt., Oct., 1893; locom. supt., April, 1900; retd., March, 1903.

RIEU, JEAN LOUIS, Indian C.S. (1st asst., Bombay).—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Bombay as asst. collr. and mag.; 2nd asst., June, 1900; ditto, and manager, encumbered estates in Sind, Feb., 1903, to May, 1906; 1st asst., Dec., 1904.

RIGG, ARTHUR EDMUND, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Kingswood Sch., Bath, and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.

RIGG, HENRY, M.I.C.E., late India Public Works Dept.—Joined the service, 13th June, 1862, and arrived, 7th Dec., 1862; asst. engr., Feb., 1864; served in various divns. in Madras, and was apptd. exec. engr., March, 1868; on special duty, Upper Burma, 1885-86 (medal and clasps); manager and engr.-in-chief, Burmaste railway, June, 1889; consulting engr. to the govt. of India for railways, central divn., May, 1892; chief engr., Aug., 1892; consulting engr. of railways, Lucknow, Jan., 1896; retd., Feb., 1898.

RIGBY, VANS, M.I.C.E., late Public Works Dept., Bengal.—Apptd. proby. asst. engr., Feb., 1856; exec. engr., March, 1871; from Jan., 1875, was employed on Tirlut state railway, and was apptd. manager and supt. of way and works, Tirlut and Patna Gya state railways, March, 1880; transfd. to superior rev. establ., Oct., 1882; supt. of way and works, N.W. railways, 1886; retd., Dec., 1891.

RILEY, HENRY JAMES, India Office (second class clerk, Accnt.-Gen.'s Dept.).—Clerk, 2nd class, 3rd April, 1882.

RINGE, RICHARD HEAD, Major, late Indian Civ. Vety. Dept.—Joined the (home) service, 5th Oct., 1878; supt., civil veterinary dept., N.W.P. and O., March, 1897; retd., March, 1901.

RIPON (MARQUESS OF), THE RIGHT HON. GEORGE FREDERICK SAMUEL ROBINSON, K.G., G.C.S.I., C.I.E., P.C., D.C.L.—Born 24th Oct., 1827; attaché to a special mission to Brussels, 1849; sat in the house of commons (as Viscount Goderich) as member for Hull, 1852-53, for Huddersfield, 1853-57, and for the W. Riding of Yorkshire, 1857-59, in which year he succeeded to the upper house; under sec. for war, June, 1859; prest. of the royal geographical society, 1860; under sec. for India, Jan.-July, 1861; sworn a privy councillor, April, 1863; lord high steward of Hull, Oct., 1863; sec. for war, April, 1863, to Feb., 1866; sec. of state for India, Feb.-July, 1866; lord prest. of the council, Dec., 1868, to Aug., 1873; K.G., 1869; hon. D.C.L., Oxford, 1870; chairman of the joint high commn. which arranged the treaty of Washington, 1871; created Marquess of Ripon, 1871; viceroy and govt.-gen. of India, June 1880, to Dec., 1884; was a royal commr. for the London exhibn. of 1886; first lord of the admiralty, Feb.-Aug., 1886; sec. of state for the colonies, Aug., 1892,

to July, 1895; mayor of Ripon, 1895-96; Lord Privy Seal, Dec., 1905.

RISLEY, SIR HERBERT HOPE, K.C.I.E., C.S.I., B.A., Indian C.S. (sec. to govt. of India, home dept.).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr., and asst. to dir.-gen. of statistics; asst. sec., govt. of Bengal, Oct., 1877; under sec., rev. and gen. depts., Jan., 1878; offg. under sec., govt. of India, home dept., Feb., 1879; asst. commr., Jan., 1880; supt. of survey of Ghatwali and other service tenures in Manbhum, Feb., 1884; employed on the special duty of compiling statistics relating to the castes and occupations of the people of Bengal, Jan., 1885; dep. commr., April, 1886; sec., police commn., collr. and mag., May, 1890; 1891; sec. to govt. of Bengal, finl. and municipal depts., July, 1892; member of provl. legis. council, 1892-93, and from March, 1895; C.I.F., Jan., 1892; census commr., Oct., 1899; offg. sec. home dept., govt. of India, Sept., 1902; confd. Nov., 1903; C.S.I., June, 1904; K.C.I.E., Jan., 1907; author of 'Sikkim and Tibet,' 'Tribes and Castes of Bengal,' an 'Ethnographic Glossary,' and other works on ethnology.

RITCHIE, JOHN GERALD, late Indian C.S. (Bengal).—Educ. at Winchester, and Trinity Coll., Cambridge; apptd. after exam. of 1873; arrived, 23th Oct., 1875, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1887; dep. commr., May, 1891; mag. and collr., Dec., 1891; chairman of Calcutta commrs., April, 1895; mag. and collr., Feb., 1897; commr., April, 1902; retd., Dec., 1902.

RITCHIE, RICHMOND THACKERAY WILLOUGHBY, C.B., India Office (sec., Pol. and Secret Dept.).—Educ. at Eton, and Trinity Coll., Cambridge; junr. clerk, finl. dept., 18th May, 1877; rev., statistics and commerce dept., 1881; private sec. to partly. under sec. of state, 1883-92; senr. clerk, Oct., 1892; private sec. to permanent under sec., Oct., 1892, to Feb., 1894; sec. to royal commn. on Indian expenditure, May, 1895, but resigned on appt. as private sec. to sec. of state (Lord George Hamilton), July, 1895; C.B., May, 1898; sec., pol. and secret dept., Nov., 1902.

RIVAZ, SIR CHARLES MONTGOMERY, K.C.S.I., Indian C.S. (lieut.-govr. of the Punjab).—Educ. at Blackheath Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and offg. under sec. and sec. to govt.; supt., Kapurthala state, April, 1877; dep. commr., April, 1885; sec. to Punjab govt., May, 1887; commr. and supt., Nov., 1888; 2nd finl. commr., Feb., 1893; C.S.I., May, 1895; addl. member of legislative council of govt.-gen., May, 1896-Oct., 1896; temp. ord. member of govt.-gen.'s Council, Oct., 1897; confd., April, 1898; K.C.S.I., Jan., 1901; lieut.-govr. of the Punjab, March, 1902.

RIVAZ, GEORGE WILMOT, late Indian C.S. (Punjab).—Educ. at Blackheath Sch.; apptd. after exam. of 1863; arrived, 29th Oct., 1870, and served in the Punjab as asst. commr.; registrar, chief court, Punjab, 1877-84; district judge, Aug., 1886; divl. judge, March, 1891; retd., Jan., 1897; edited the 2nd edn. of the circular orders of the chief court.



**RIVETT-CARNAC, CHARLES JAMES**, late Finl. Dept., Govt. of India.—Joined the dept., 21st May, 1872, and served in the N.W. Prov. and the Punjab; asst. acctnt.-gen., Bombay, Oct., 1882; asst. comptr.-gen. (forest branch), Oct., 1884; asst. acctnt.-gen., Bengal, March, 1885; comptr., Central Prov., Nov., 1891; transfd. to Burma, Nov., 1895; dep. auditor-gen., April, 1898; on depln. as finl. adviser to the King of Siam from Nov., 1898; retd., March, 1903.

**RIVETT-CARNAC, JOHN HENRY, C.I.E., A.D.C. to the King, V.D., F.S.A.**; late Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 12th Nov., 1858, and served in Bengal as asst. mag. and collr.; offg. under sec., govt. of India, home dept., Sept., 1861; asst. sec. to the chief commr., Central Prov., June, 1862; settlt. officer, Chanda and Wardha, Aug., 1864; cotton commr., Central Prov., Sept., 1866, and Berars, April, 1867; commr. of cotton and commerce with the govt. of India, Dec., 1871; member and hon. sec. of central committee of international exhibns.; on duty in England, 1872-73; special commr. of transport, Bengal famine; opium agent, Benares, March, 1875; retd., Feb., 1894; author of reports on Indian cotton cultivation and trade, and on the interchange of traffic on Indian railways, &c.

**RIVETT-CARNAC, JOHN THURLOW**, Police Dept., E. Bengal and Assam (*dep. inspr.-genl. of police*).—Joined the service 27th Nov., 1874, as offg. dep. mag. and dep. collr.; offg. asst. supt. of police, June, 1877; confd., Nov., 1880; dist. supt., June, 1888; transfd. to E. Bengal and Assam as dep. inspr.-genl. of police, Oct., 1905.

**RIVETT-CARNAC, SEYMOUR GORDON**, Major R.E., India Public Works Dept. (*exec. engr.*).—First commn., 23rd July, 1887; joined the mil. works dept. as asst. engr., 1st June, 1890; transfd. to public works dept., Feb., 1898, as exec. engr., Coorg; transfd. to Central Prov., Dec., 1904.

**RIX, HARRY SIDNEY, B.A., Indian C.S. (asst. commr., United Prov.)**.—Educ. at Sherborne Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, Aug., 1898; asst. commr., Dec., 1898; joint mag., Dec., 1901.

**ROBARTS, CHARLES JAMES**, Lieut.-Col., late Indian Army.—First commn., 12th Feb., 1873; in mil. employ till April, 1890, when he was apptd. cantonmt. mag., Bengal; transfd. to the Punjab, March, 1899; retd., May, 1905.

**ROBB, JOHN, M.D., C.M., Surgn.-Major**, late Med. Dept., Bombay.—Joined the Indian med. service, 1st Oct., 1868; from Nov., 1873, served as civil surgn., Zanzibar, and acted as asst. pol. agent in 1874-75 and 1881; from July, 1882, served under the govt. of Bombay, as civil surgn., jail supt., &c., at Aden, Surat, and Ahmadabad; retd., Nov., 1889.

**ROBERTS, ALFRED ERNEST, M.B.**, Major I.M.S. (*sec. to dir.-gen., Indian med. service*).—Joined the service, 1st Oct., 1887; in mil. employ till Dec., 1891, when he was apptd. civil surgn. in N.W. Prov.; spl. health offr., Simla, May, 1899; statistical offr. to govt. of India in sany. and med. depts., April, 1904;

sec. to dir.-gen., Indian med. service, Sept., 1904; author of 'Enteric Fever in India.'

**ROBERTS, ALLAN SCOTT**, Lieut.-Col., Bengal Infantry, late Punjab Commn.—Arrived, 2nd April, 1862; from June, 1866, served in the Punjab as asst. commr., and jud. asst.; dep. commr., Nov., 1884; retd., Dec., 1894.

**ROBERTS, CHARLES HAMILTON (dist. and sess. judge, Oudh)**.—Joined the service, 25th Feb., 1874, and served as extra asst. commr. and cantonmt. mag.; dep. collr., Jan., 1887; on special duty in Garhwal, April, 1890; supt., Tarai, Sept., 1890; dep. commr., Naini Tal, Oct., 1891; dist. and sess. judge, Rae Bareilly, Jan., 1898; ditto, Fyzabad, Feb. 1901.

**ROBERTS, FRANCIS WATERSTONE**, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; appointed apprentice engr., 10th May, 1884, and posted to State railways; asst. engr., Dec., 1884; exec. engr., Sept., 1896.

**ROBERTS (EARL), RIGHT HON. FREDERICK SLEIGH, V.C., K.G., K.P., G.C.B., O.M., G.C.S.I., G.C.I.E., Field-Marshal, R.A.**—First commn., Bengal artillery, 1851; during the Mutiny served at the siege and capture of Delhi, &c. (medal and three clasps, V.C.); dep. asst. quartermaster-gen., Bengal, April, 1858; served in the N.W. frontier expedn., 1863 (medal and clasp); asst. quartermaster-gen., Bengal, Feb., 1863; served with the Abyssinian expedn., 1868 (medal), and with the Lushai expedn., 1871-72; dep. quartermaster-gen., Bengal, Jan., 1872; quartermaster-gen., Bengal, Jan., 1875; during the operations in Afghanistan in 1878-9-80, commanded the Kuram valley field force, and subsequently the Kabul field force at the occupation of Kabul and battle of Charasiah, and in the march to the relief of Kandahar (medal with four clasps, bronze star, thanks of both houses of parliament, created a bart., K.C.B., G.C.B.); commander-in-chief, Madras, and member of govt.'s council, Nov., 1881; commander-in-chief, in India, and member of the govt.-gen.'s council, Nov., 1885, to April, 1893; created a peer, Jan., 1892; G.C.S.I., June, 1893; field-marshal, May, 1895; commander-in-chief in Ireland, Oct., 1895; commander of the forces in S. Africa, Dec., 1899, to Nov., 1900; commander-in-chief, Army Head-quarters, Nov., 1900, to Feb., 1904; created an Earl of the United Kingdom and K.G., Jan., 1901; apptd. to the Order of Merit, June, 1902; author of 'Forty-one years in India.'

**ROBERTS, JAMES REID**, Major, I.M.S. (*admin. medl. offr., Central India*).—First commn., 31st March, 1888; agency surgn., Gilgit, April, 1893; resdly. surgn., Gwalior, Oct., 1900; ditto, Indore, May, 1901; admn. medl. offr., Central India, June, 1904.

**ROBERTS, SYDNEY GORDON**, Indian C.S. (*head asst., Madras*).—Educ. at Haileybury Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in Madras as asst. collr. and mag.; head asst., Jan., 1902.

**ROBERTS, THOMAS, M.A.**, late Bengal C.S.—Educ. at Cheltenham Gr. Sch.; apptd. after exam. of 1862; arrived, Nov., 1863, and served in the Punjab as asst. commr., jud. asst., and dep. commr.; addl. commr., Jalandhar, Aug.,

1884; divl. judge, Nov., 1884; retd., April, 1891.

**ROBERTS, WILLIAM HOWLAND, M.D.**, Surgn.-Col., late Madras Med. Dept.—Asst. surgn., 23rd July, 1858; arrived, 24th Sept., 1858, and served in the Central Prov. till Sept., 1864, and subsequently in Madras as civil surgn., supt. of jail, &c.; was also in charge of meteorological observatories at Coimbatore and Salem; reverted to mil. duty, Sept., 1885; retd., July, 1893.

**ROBERTSON, BENJAMIN, C.I.E., Indian C.S. (dep. commr., Central Prov.)**.—Educ. at the Inst., Elgin, the Gr. Sch. and Univ. of Aberdeen, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Nov., 1885, and served in Bombay as asst. collr.; transfd. to Central Prov. as provl. supt. of census operations, April, 1890; asst. commr., Oct., 1892; commr. of excise, Oct., 1894; dep. commr., Nov., 1894; C.I.E., Jan., 1898; chief sec. to chief commr., May, 1902, to March, 1903, and Dec., 1903, to June, 1906.

**ROBERTSON, CHARLES, M.D.**, Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 4th Aug., 1856; arrived, 17th Dec., 1856; served under the mil. dept. and also as zillah surgn., Masulipatam (1862-65); from May, 1874, served as zillah surgn., and supt. of jail, Cuddalore; retd., Dec., 1885.

**ROBERTSON, CHARLES LONSDALE**, Major R.E. Survey of India (*dep. supt.*).—First commn., 24th July, 1886; joined the survey dept. as assist. supt., May, 1894; dep. supt., May, 1898.

**ROBERTSON, SIR DONALD, K.C.S.I.**, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, royal Scots fusiliers, Aug., 1865; arrived, Oct., 1865; served from Nov., 1869, as asst. commr. in the Central Prov.; transfd. to Rajputana, June, 1872; cantonmt. mag., Nasirabad, May, 1877; offg. asst. commr., Merwara and Ajmir, 1877-78; offg. supt., Jhalawar, 1879; 1st asst. agent, Indore, 1881; pol. agent, Bhopawar, Feb., 1885; pol. agent, Bundelkhand, May, 1885; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, Dec., 1886; pol. agent in Baghelkhand, and supt. of the Rewa state, Dec., 1888; rest., Gwalior, Feb., 1894; offg. govt.-gen.'s agent, Central India, April, 1895; rest., Mysore, and chief commr., Coorg, Dec., 1896; C.S.I., Dec., 1898; K.C.S.I., Jan., 1903; retd. from foreign dept., Oct., 1903.

**ROBERTSON, DOUGLAS GALTON, M.A.**, Indian C.S. (*asst. commr., Burma*).—Educ. at George Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1902; arrived, 14th Dec., 1903, and served in Burma as asst. commr., and asst. supt., N. Shan States.

**ROBERTSON, ELPHINSTONE POUKTALES**, late Bombay C.S.—Apptd. from Haileybury; arrived, 27th March, 1851, and served in Bombay as asst. collr. and mag., dep. commr. of customs, salt, and opium, and sub-collr. and joint mag.; senr. collr. and mag., Dharwar, Jan., 1873; rev. and police commr., Nov., 1876; commr. of the central divn., Jan., 1878; retd., 1886.

**ROBERTSON, FREDERICK ALEXANDER, Barr.** (1887), Indian C.S. (*judge, chief court, Punjab*).—Educ. at King's Coll., London; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in the Punjab as asst. commr. and settlt. officer; special duty, Maler Kotla settlt.

operations, Nov., 1888; dir. of land records and agric., Dec., 1889; divl. judge, Nov., 1896; tempy. addl. judge, chief court, March, 1902; judge, chief court, June, 1904; author of 'Customary Law of Rawalpindi District,' and of reports on the revised settlt. and forest settlt. of that district.

**ROBERTSON, FREDERICK WILLIAM ROWN-TREE**, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Christchurch Sch., London Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

**ROBERTSON, SIR GEORGE SCOTT, K.C.S.I., M.P.**, Lieut.-Col., late Indian Med. Service.—Educ. at Westminster Hosp.; joined the service, 30th March, 1878; served through the Afghan war, 1879-80; civil surgn., N.W. Prov., 1880-88; on depln. to Gilgit, June, 1888; agency surgn., Gilgit, July, 1889; on special duty in Kafiristan, 1890-91; chief pol. officer, Hunza-Nagar expedn., 1891; C.S.I., May, 1892; offg. agent, Gilgit, May-Oct., 1892; mission to Gor and capture of Chilas, 1892; in charge, Chitral mission, 1893; agent, Gilgit, Jan., 1894; K.C.S.I., July, 1895, for his defence of Chitral fort; pol. officer in charge of Ayub Khan at Rawalpindi, Jan., 1899; retd., Oct., 1899; M.P. for Bradford (Central), Jan., 1906.

**ROBERTSON, GRAHAM**, Bengal Marine Dept. (*shipwright surveyor, Calcutta*).—Joined the service, 25th Feb., 1891; 2nd marine surveyor, Calcutta port, Nov., 1892; 1st engr. and shipwright surveyor, June, 1895.

**ROBERTSON, HENRY CHARLES**, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1891, and posted to the Punjab; exec. engr., Oct., 1900.

**ROBERTSON, JAMES ARTHUR**, Fin. Dept., Govt. of India (*compr., India Treasuries*).—Entered the dept., 29th Sept., 1885; asst. acct.-gen., N.W. Prov. and Oudh, Sept., 1890; ditto, Bombay, Nov., 1890; ditto, Bengal, Nov., 1893; offg. dir.-gen. of statistics, May, 1898, Sept., 1901, and Sept., 1902 to Feb., 1905; offg. comptr., India Treasuries, March, to Sept., 1902; confd. in the latter appt., Aug., 1906.

**ROBERTSON, JOHN HERBERT**, Indian C.S. (*collr. and mag., Madras*).—Educ. at Sir Roger Cholmeley's Sch., Highgate, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 6th Nov., 1889, and served in Madras as asst. collr. and mag.; special asst., Oct., 1896; sub. collr. and joint mag., Nov., 1901; coll. and mag., Jan., 1905.

**ROBERTSON, LAURENCE**, Indian C.S. (*under sec. to govt. of India, rev. and agri. dept.*).—Educ. at Glasgow Acad., Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1832; arrived, 23rd Dec., 1893, and served in Bombay as asst. collr. and mag.; compiled general admn. report, 1896-7; 2nd asst., June, 1900; offg. under sec. to govt. of India, rev. and agri. dept., Dec., 1903; confd., March, 1904.

**ROBERTSON, LINDSAY JOHN, Barr.** (1884).—Apptd. offg. reporter to high court, Bombay, June, 1903; confd., Nov., 1904.

**ROBERTSON, LIONEL FRASER**, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to the Punjab; exec. engr., Nov., 1897. (India medal and two clasps, 1897-98.)



ROBERTSON, LUDOVIC VANDER MEULEN, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Tonbridge Sch., and Queen's Coll., Cambridge; apptd. after exam. of 1904; arrived, 24th Nov., 1905, and served in Bombay as asst. collr. and mag.

ROBERTSON, ROBERT, M.B., C.M., Major, Ind. med. service (presy. surgn., Madras).—First commn., 21st March, 1887; military duty till March, 1891; surgn., genl. hosp., and prof., med. coll., Madras, July, 1892; dist. surgn., Coimbatore, April, 1893; addl. med. offr., genl. hosp., March, 1895; civil surgn., Tellicherry, Oct., 1899; surgn., 2nd dist., Madras, physn., genl. hosp., and prof., med. coll., July, 1901.

ROBERTSON, WILLIAM, India Office (2nd class clerk, Funds Dept.).—Clerk, 2nd class, India audit office, 27th Feb., 1886; transfd. to funds dept., India office, 3rd Dec., 1894.

ROBINSON, ALEXANDER, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; mag. and collr., April, 1887; retd., Sept., 1892; author of 'Memoirs of the Ballia and Jaunpur Districts.'

ROBINSON, SYDNEY MADDOCK, Barr. (1888), (govt. advocate, Punjab).—Apptd. offr. junior govt. advocate, chief court, Punjab, Feb., 1895; govt. advocate, April, 1899; has offd. as legal remembrancer on several occasions since 1902.

ROBINSON, WILLIAM, B.A., India Office (senior clerk, Finl. Dept.).—Educ. at Carmichael Sch., Queen's Coll., Cork, and the Royal Univ. of Ireland; junr. clerk, 11th June, 1894; resdt. clerk, Dec., 1894-May, 1897; joint editor, India Office List, April, 1900, to Oct., 1901; senr. clerk, finl. dept., Oct., 1901.

ROBSON, SAMUEL, M.A., Indian Educl. Service (principal, Lahore Coll.).—Educ. at Edinburgh Univ.; joined the Bengal educ. dept., 20th Dec., 1878, as prof., presidency coll.; transfd. to Patna coll., June, 1880; and to Hugli coll., Jan., 1883; again prof., Patna coll., Aug., 1888; principal, Dacca coll., March, 1897; transfd. to the Punjab as principal, Lahore coll., Feb., 1898.

ROE, BERNHARD OSWALD, Capt., Indian Army (dist. judge, Punjab).—First commn., 5th Nov., 1889; in mil. employ till Oct., 1894, when he was apptd. asst. commr. in the Punjab; dist. judge, June, 1903.

ROE, SIR CHARLES ARTHUR, M.A., late Indian C.S. (Punjab).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1862; arrived, 22nd Nov., 1863, and served in the Punjab as asst. commr. and settlt. officer; dep. commr., Nov., 1878; addl. commr., Lahore and Rawal Pindi divns., May, 1883; divl. judge, Nov., 1884; addl. judge, chief court, Nov., 1888; judge, April, 1889; chief judge, Dec., 1895; Kt., Jan., 1897; retd. May, 1898; author of 'Customary Law of the Multan District,' and of three settlt. reports.

ROE, FRANCIS REGINALD, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Nov., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1897; mag.

and collr., May, 1902; dist. and sess. judge, June, 1904.

ROE, ROBERT BRADLEY, Lieut.-Col., I.M.S. (civil surgn., Berar).—First commn., 1st Oct., 1881; apptd. civil surgn., Berar, July, 1884.

ROE, WILLIAM ALEXANDER CRAWFORD, Lieut.-Col., late Indian Med. Service.—Joined the service, 1st Oct., 1869; in mil. employ till 22nd March, 1878, when he was apptd. offg. civil surgn., Jalandhar; in 1879 served with the Kuram valley field force; confd. as civil surgn., Sept., 1880; med. adviser to Maharaja of Kapurthala, April to Oct., 1885; sanitary commr., Punjab, May, 1894; retd., Feb., 1900.

ROGERS, ALEXANDER, late Bombay C.S.—Apptd. from Haileybury, 1845; arrived, 9th Nov., 1845; served in the Bombay rev. and jud. dept., and was apptd. 1st asst. collr. and mag., Broach, Oct., 1851, and afterwards at Ahmadabad, Oct., 1852; settlt. officer, Gujarat, Nov., 1852; collr. and mag., Ahmadabad, March, 1860, and afterwards at Surat; rev. and police commr., N. divn., April, 1865; member of council, Bombay, June, 1872; retd. in 1879; author of a transl. of three modern Persian plays, a 'History of the Land Rev. Settlt. of Bombay,' and a transl. of 'Yusuf and Zuleika'; has also edited the 'Bostan' of Saladi.

ROGERS, ERNEST, B.A., Indian C.S. (mag. and collr., United Prov.).—Educ. at Bedford Gr. Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; dep. commr., Dec., 1896; mag. and collr., Nov., 1898.

ROGERS, PHILIP GRAHAM, Indian C.S. (joint mag. and dept. collr., E. Bengal and Assam).—Educ. at Christ's Hospital, and Keble Coll., Oxford; apptd. after exam. of 1900; arrived 18th Dec., 1901, and served in Bengal as asst. mag. and collr.; transferred to E. Bengal and Assam, Oct., 1905, as pte. sec. to lieut.-govr.; joint mag. and dep. collr., May, 1906.

ROGERS, WALTER, India Public Works Dept. (special engr.).—Apptd. from the O. and R. rly. co. as special engr., 1st Jan., 1889, and posted to state rlys.

ROGERS-HARRISON, AUGUSTUS NAPOLEON, Lieut.-Col., I.M.S., late Madras Med. Dept.—Joined the service, 1st Oct., 1879, and was employed under the mil. dept. until Dec., 1880, when he was apptd. civil surgn. and supt. of jail and lunatic asylum, Vizagapatam; civil surgn., Salem, June, 1887; district med. and sanitary officer, Oct., 1895; retd. Mar., 1902.

ROLLAND, ALEXANDER TULLOCH, Col., Indian Army, late Police Dept., Madras.—Ensign, Madras infantry, April, 1856; served in the dept. from Dec., 1862, as asst. supt., and supt.; dep. inspr.-gen. of police, Feb., 1885; acted as commr. of police, Madras city, in 1889; reverted to mil. dept., Oct., 1893.

ROMESH CHUNDER DUTT (see Dutt, R.C.)

RONCA, EDWARD HENRY, India Office (2nd class clerk, Registry and Record Dept.).—Apptd. clerk, 2nd class, registry and record dept., 3rd Feb., 1902.

ROOKE, ALFRED SHIPTON, Major, Indian Army (cantonmt. mag., United Prov.).—Joined the service, 19th Feb., 1881; apptd. cantonmt. mag., Dec., 1889, since when he has served in that capacity at various stations in the United Prov.

ROOS-KEPPEL, GEORGE OLOF, C.I.E., Major, Indian Army (pol. agent, Khyber, N.W. Frontier Prov.).—First commn., 25th Aug., 1886; joined the Indian Staff Corps, Sept., 1897; apptd. pol. agent, Khyber, Sept., 1899; C.I.E., Jan., 1900.

ROPER, CAMPBELL ROWLEY, Indian C.S. (2nd asst. Bombay).—Educ. at Shrewsbury Sch., Trinity Coll., Dublin, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. collr. and mag.; asst. judge and sess. judge, Oct., 1899; 2nd asst. and asst. judge, Aug., 1901.

ROSE, ABRAHAM EDMUND, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; appointed to the dept., 14th Nov., 1874, and posted to N.W. Prov. and Oudh; asst. engr., Nov., 1875; transfd. to Burma, Sept., 1890; exec. engr., Aug., 1893; asst. to chief engr. and under sec. to govt., Nov., 1900, to May, 1905.

ROSE, BENJAMIN JAMES, India Office (clerk, rev. and statistics dept.).—Entered the India office, 23rd Feb., 1871; technical asst. in the rev. and statistics dept., June, 1882; also clerk to the special asst., 1891; clerk for special duties, Jan., 1899; hon. sec., Indian and Ceylon Committee, Royal Comm., Paris Exhbn., 1900, and in exec. charge of Indian section of the exhbn; in charge of India trade enquiry office from 1902; juror, British section, Milan Exhbn., 1906; awarded gold medal at Amsterdam exhbn. for statistical diagrams showing the condition and progress of British India; prepared abstract catalogue of the Indian section at the same exhbn.; reports on wheat and Madras tobacco; and offl. report on Indian section, Paris Exhbn., 1900.

ROSE, CHARLES STUART, Major, R.E., India Public Works Dept. (exec. engr.).—First commn., 14th Feb., 1883; joined the dept. as asst. engr., 16th March, 1883; served with Hazara expedn., Feb. to June, 1891; exec. engr., Aug., 1897; dep. consg. engr. for rlys., Lucknow, Dec., 1905.

ROSE, EDWARD, C.V.O., late Indian C.S. (N.W. Provs. and Oudh).—Educ. at Folkeham Gr. Sch.; apptd. after exam. of 1866; arrived, 7th Nov., 1868, and served in the N.W. Prov. and in Oudh as asst. mag. and collr., joint mag., and asst. commr.; mag. and collr., Aug., 1887; offg. commr., Gorakhpur, April-Oct., 1894; commr., Agra, June, 1895; Meerut, April, 1899; C.V.O., 1900; retd., Dec., 1901.

ROSE, EDWARD ERNEST PILKINGTON, Indian C.S. (joint mag., United Prov.).—Educ. at Shrewsbury, Emmanuel Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 26th Nov., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1905.

ROSE, FRANCIS ERNEST, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Sept., 1865, and posted to Central Prov.; transfd. to the Punjab, Nov., 1866; exec. engr., Jan., 1877 retd., 1899.

ROSE, FREDERICK CAMPBELL, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to the Punjab; exec. engr., Sept., 1897; under sec. to govt. (irrigation), March, 1904.

ROSE, GEORGE PRINGLE, C.I.E., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1877; posted to state railways, Nov., 1878; exec. engr., Feb., 1891; C.I.E., 1892; lent to Nizam's govt., April, 1895, and to Nizam's State Rly. Co., July, 1897, to Oct., 1900; junr. consg. engr. for rlys., Calcutta, Oct., 1902; retd., March, 1904.

ROSE, HORACE ARTHUR, Indian C.S. (dep. commr., Punjab).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 4th Oct., 1888, and served in the Punjab as asst. commr.; dep. commr., March, 1898; supt. of gaz. revision, 1902.

ROSS, ALLAN, late Indian C.S. (Burma).—Educ. at Beaumont Coll., Windsor, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 7th Jan., 1892, and served in Burma as asst. commr.; retd., June, 1904.

ROSS, CHARLES EDMONDSTONE, India Public Works Dept. (examiner).—Apptd. to the superior accounts estab., April, 1882; asst. examiner, May, 1884; dep. examiner, July, 1887; examiner, April, 1896.

ROSS, DAVID (divl. judge, Burma).—Joined the service, March, 1886, and served in Burma as asst. commr.; dep. commr., Jan., 1899; addl. dist. and sess. judge, Jan., 1902; divl. judge, March, 1905.

ROSS, SIR EDWARD CHARLES, Kt., C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, 3rd European regt., Bombay, May, 1855; served in Central India during the Mutiny (medal and clasp); asst. to pol. agent, Muscat, 1863; asst. pol. agent, Gwadur, 1869; pol. agent and consul, Muscat, April, 1871; pol. rest., Persian Gulf, Oct., 1872; also consul-gen. for Fars and the Persian Gulf, Nov., 1878; offg. rest., Hyderabad, April-Oct., 1886; reverted to mil. dept., 1891; Kt., Jan., 1892; author of several reports and memoranda on subjects connected with the Persian Gulf.

ROSS, EDWARD DENISON, Ph.D. Indian Educl. Service (offr. in charge of records of govt. of India).—Educ. at Marlborough and Univ. Coll., London; prof. of Persian at the latter institution, 1896-1901; apptd. principal of Calcutta Madrasah, 3th Nov., 1901; offr. in charge of records of govt. of India, and asst. sec., home dept., Jan., 1906; author of 'The Early Years of Shah Ismail,' 'The Tarikh-i-Rashidi,' 'The Heart of Asia' (with F. H. Skrine), 'Life and Times of Omar Khayyam,' &c.

ROSS, GEORGE CUMBERLAND, Surgn.-Col., late Bengal Med. Dept.—Joined the service, 2nd Oct., 1805; arrived, 11th April, 1866; served from Nov., 1867, as civil surgn. in various stations in the Punjab; administrative med. officer and sanitary commr., Central Prov., Jan., 1894; inspr.-gen. of civil hosps., Bengal, March, 1895; retd. Oct., 1897.

ROSS, HERCULES DE LAUTOUR, Police dept., United Prov. (supt.).—Joined the service, 3rd

Aug., 1887, as offg. asst. dist. supt. of police; confd., April, 1890; dist. supt., Oct., 1890.

ROSS, HERCULES GREY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Hailbury, 1856; arrived, 16th Nov., 1856; from April, 1858, served in the N.W. Prov. and in Oudh as asst. mag. and collr., asst. commr., and city mag. at Lucknow; supt., Dehra Dun, Dec., 1869; mag. and collr., Benares, Oct., 1882; settlt. officer, Dehra Dun, Oct., 1883; commr., Kumaon, April, 1885; retd., Nov., 1888.

ROSS, JOHN ARCHIBALD, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 11th Dec., 1900, and served in Burma as asst. commr.; transfd. to the Punjab, Sept., 1905.

ROSS, ROBERT LINDSAY, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Edinburgh Univ. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; under sec. to govt., judl. and genl. depts., Dec., 1904, to March, 1906.

ROSSITER, CHARLES ARTHUR, India Office (supplemental clerk, Registry and Record Dept.).—Apptd. supplemental clerk, 1st Jan., 1893.

ROTHFELD, OTTO, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at George Watson's Coll., Edinburgh, and Merton Coll., Oxford; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in Bombay as asst. collr. and mag.

ROTTON, HORACE HERBERT GEORGE, Punjab Police Dept. (inspr.-genl., N.W. Frontier Prov.).—Joined the service, 23rd Feb., 1875, as offg. asst. dist. supt.; confd., Aug., 1876; dist. supt., Aug., 1885; asst. inspr.-gen., dly. police, Nov., 1901; transfd. to N.W. Frontier Prov., Jan., 1904; inspr.-genl., Sept., 1904.

ROUSE, ROBERT, Dep. Surgn.-Gen., late Med. Dept., Punjab.—Joined the Indian med. dept. in 1854; from May, 1869, served as civil surgn. and offg. supt. of jail in the Punjab; retd., Sept., 1885.

ROUTH, REGINALD SAMUEL JOHN, late India Public Works Dept.—Trained at R.I.E. Coll.; appt. 1st October, 1876, and posted to State Railways as asst. engr.; exec. engr., June, 1889; retd., Dec., 1903.

ROUTH, RUPERT JOHN AIRY, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Charterhouse Sch., and Caius Coll., Cambridge; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr.

ROWE, FREDERICK JAMES, M.A., late Educn. Dept., Bengal.—Joined the service, 15th June, 1870, and served as proftr. at Krishnagar, Dacca, and Hugli colls., also as inspr. of schs.; proftr., presidency coll., July, 1880; principal, presidency coll., Jan., 1899; retd., June, 1899; joint author of various educ. works, &c.

ROWE, JOSIAH EBENEZER, late Punjab Commn.—Joined the service, 20th March, 1858, and served in the Punjab in various capacities; extra asst. commr., Oct., 1865; small cause court judge in 1874, 1875, and 1881-84; extrajud. asst., Nov., 1884; retd., Nov., 1894.

ROWLAND, ALFRED, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted

to State rlys.; exec. engr., Feb., 1894; dep. consg. engr. for rlys., Lucknow, May, 1896, to Nov., 1897; lent to Bhavnagar-Gondal rly., from Aug., 1898.

ROXBURGH, JAMES, India Office (2nd class clerk, Finl. Dept.).—Clerk, 2nd class, 30th Dec., 1895.

ROY (see Ray).

ROYLE, JOSEPH R. E. J., C.I.E.—Educ. at King's Coll. Sch., London; entered Indian army from Addiscombe, 7th June, 1861; retd., Jan., 1867; on the extra staff of the India museum, 1st Jan., 1867; sec., Indian commn. for Vienna exhibn., 1873; supt., India museum, 1874; clerk to the special asst. in the statistics and commerce dept., India office, 1879-91; exec. commr. for govt. of India, Amsterdam exhibn., 1883; asst. sec. for India to royal commn. for the Colonial and Indian exhibn., 1886, and official agent for the govt. of India; C.I.E., 1886; curator of Indian section, Imperial Inst., 1891; author of the official reports on the Indian sections of the Amsterdam and Colonial and Indian exhibns.; also of a lecture before the Society of Arts, June, 1882, on the 'Production of Tea, Cinchona, Wild Silks, and Rhea in India.'

RUDDIN, GEORGE DRURY, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1902; arrived, 5th Dec., 1903, and served in the Punjab as asst. commr.

RUNDALL, FRANCIS HORNBLow, C.S.I., Gen., R.E., late India Public Works Dept.—Madras engr., 1841; asst. civil engr., 1844; civil engr., public works dept., Ganjam, 1854; district engr., Rajamahendri, May, 1855; consulting engr., Madras irrign. and canal co., Oct., 1859; chief engr. of irrign. and joint sec. to govt. of Bengal, July, 1867; chief engr., 1st class, Aug., 1869; inspr.-gen. of irrign. and dep. sec. to govt. of India, April, 1872, to April, 1874; C.S.I., Dec., 1875; to U.S. list, July 1881.

RUNDALL, JAMES WILLIAM, M.I.C.E., late Public Works Dept., Madras.—Joined the dept. as supernumerary engr., and Aug., 1855; exec. engr., July, 1863; supt. of works, Kistna, Aug., 1880; suptg. engr., Oct., 1881; retd., 1889.

RUNDLE, CUBITT SINDALL, M.B., C.M., Lieut.-Col., I.M.S. (civil surgn., Burma).—First commn., 31st March, 1880; in mil. employ till Oct., 1882, since which date has held the appt. of civil surgn. at various stations in Burma.

RUSHTON, WILLIAM HAYWARD, India Public Works Dept. (cvec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to N.W. Provs. and Ondh, June, 1892; exec. engr., May, 1894.

RUSSELL, ALEXANDER SHERWOOD, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1873; asst. to chief engr. and under sec. to govt., irrign. branch, in 1882; exec. engr., April, 1886; retd., June, 1899.

RUSSELL, CHARLES LENOX SOMERVILLE, Indian C.S. (foreign dept.).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1891; arrived, 1st Dec. 1893, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., July, 1898; joint mag. and dep. collr., Feb., 1901; asst. to resd. in Mysore, and sec. to chief commr., Coorg, Jan., 1902; under sec. to govt. of India, foreign

dept., March, 1903; pol. agent, Quetta-Pishin, July to Nov., 1906.

RUSSELL, EDGAR GEER, M.B., B.Sc., Lieut.-Col., Indian Med. Dept.—Joined the service, 30th March, 1872, and served on gen. and mil. duty, and in various offg. appts.; civil surgn., Patna, March, 1890; Darjiling, April, 1892; Dacca, March, 1894; proftr., Calcutta med. coll., Sept., 1896; med. inspr. of emigrants, Jan., 1897; fellow of Calcutta Univ., 1897; retd., Aug., 1900; author of a work on 'Malaria and Injuries of Spleen.'

RUSSELL, GEORGE WILLIAM ERSKINE, LL.D.—Educ. at Hartow, and Univ. Coll., Oxford; M.P., Aylesbury, 1880-85; parly. sec. to local govt. board, 1883-85; alderman of the county of London, Feb., 1889; M.P. for N. Bedfordshire, 1892-95; under sec. of state for India, Aug., 1892; under sec. of state, home dept., March, 1894, to July, 1895; LL.D., St. Andrew's, 1899; Alderman, London County Council, 1899-95; author of a 'Life of Mr. Gladstone,' and of 'Collections and Recollections,' and editor of 'The Letters of Matthew Arnold.'

RUSSELL, LOUIS PITMAN, Barr. (1875).—Apptd. judge, Bombay high court, 8th Dec., 1898.

RUSSELL, REGINALD PEMBERTON, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Punjab Irrigation Branch; exec. engr., Oct., 1894; under-sec. to govt. Punjab, Feb., 1899, to March, 1904.

RUSSELL, ROBERT VANE, Indian C.S. (dep. commr., Central Prov.).—Educ. at Winchester, and Trinity Coll. Cambridge; apptd. after exam. of 1891; arrived, 5th Sept., 1893, and served in the Central Prov. as asst. commr.; supt. of ethnography, March, 1902; ditto, and supt. of gazetteer revision, June, 1902; dep. commr., and ditto, ditto, March, 1903.

RUSSELL, SAMUEL, B.A., LL.B., late Indian C.S. (Madras).—Educ. at Santry Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Ganjam, Feb., 1885; sub-collr. and joint mag., April, 1890; district and sessions judge, Feb., 1893; retd., June, 1904.

RUSTAMJI DHANJIBHAI SETHNA, B.A., LL.B., Barr. (1884) (registrar, Bombay high court).—Joined the service, 27th March, 1886, as acting proftr., Bombay law sch.; confd., Feb., 1889; registrar of the high court, appellate side, offg., Nov., 1893; confd., July, 1895.

RUSTAMJI FARIDUNJI, Berar commn. (dep. commr.).—Joined the service, 19th Nov., 1889, as asst. commr.; dep. commr., July, 1898; K-i-H. medal, 2nd class, Jan., 1901.

RUSTAMJI MERWANJI PATEL, Khan Bahadur, M.A., LL.B. (judge, Bombay small cause court).—Joined the service, 1st Jan., 1894, as 2nd judge, Bombay small cause court; acting chief judge on various occasions.

RUSTOMJEE, C. (see Cursetjee Rustomjee).

RUTHERFURD, JAMES, Col., late Mysore Rev. Survey.—First commn., ensign, 4th Aug., 1859; joined the Mysore rev. survey dept., Jan., 1865; dep. supt., April, 1881; reverted to mil. dept., Nov., 1892; retd., Sept., 1898.

RYDER, CHARLES HENRY DUDLEY, Major, R.E., Survey of India (deputy supt.).—First commn., 24th July, 1886 apptd. to survey of

India as asst. supt., Nov., 1891; dep. supt., March, 1897; served in China campaign, 1900 (medal and clasp); in charge of survey detachment with Tibet mission, 1903-04.

RYLAND, WILLIAM HENRY, late Jud. Dept., Bengal.—From 10th Dec., 1852, served in the subord. exec. service, Bengal; offg. collr. of stamps, and supt. of abkari rev., March, 1868; offg. asst. sec., govt. of Bengal, May, 1869; from Dec., 1874, served in the jud. dept. and was apptd. judge of the small cause court at Sealdah, April, 1875; offg. supt. of stamps and stationery, April, 1880; retd., April, 1887.

RYVES, ALFRED EDWARD, B.A., Barr. (1888).—Educ. at Clifton and Trinity Coll., Oxford; apptd. govt. advocate, United Prov., 14th Nov., 1901.

RYVES, THOMAS JAMES, Local Capt., late Police Dept., N.W. Prov.—Served as a volunteer in the Mutiny (medal); adjutant of mil. police, Bijnaur, 1859; asst. inspr.-gen., Rohilkhand, April, 1861; from Aug., 1861, served as supt. of police in various districts; asst. inspr.-gen., railway police, June, 1888; dep. inspr.-gen., June, 1892; retd., Jan., 1895.

SABONADIERE, ALFRED, Indian C.S. (dist. and sessions judge, United Prov.).—Educ. at Charterhouse, and St. John's Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Jan., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., March, 1893; dist. and sess. judge, Oct., 1898.

SACHSE, FREDERIC ALEXANDER, Indian C.S. (asst. mag. and collr., E. Bengal and Assam).—Educ. at Liverpool Coll. and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 15th Dec., 1902, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

SADLER, JAMES HAYES, C.B., Lieut.-Col., late Indian Staff Corps, late Foreign Dept., Govt. of India.—First commn., 6th July, 1870; mil. duty to July, 1877; offg. asst. pol. agent, Mahi Kantha, July, 1877; asst. pol. agent, Baroda, May, 1881; pol. agent, Muskat, Nov., 1892; asst. sec., govt. of India, foreign dept., April, 1895; asst. pol. rest., Aden, and pol. agent for Somali coast, Jan., 1897; retd., March, 1897; commr. in Uganda, Dec., 1901; C.B., June, 1902; commr. and commander-in-chief, British E. Africa, 1905.

SAHGAL, B. M. (see Buta Mal Sahgal).

ST. CLAIR, THE HON. LOCKHART MATHEW, C.I.E., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1876, and posted to Central Prov.; exec. engr., Jan., 1884; services lent to Nepal state, 1889-92; transfd. to Assam, April, 1894; on special duty, office of chief commr. public works dept., Central Prov., April, 1897; supt. of works, Nagpur, Mar., 1900; suptg. engr. and sec. to chief commr., Central Prov., Feb., 1902; C.I.E., June, 1902; retd., July, 1904.

ST. QUINTIN, WILLIAM ASTELL (senr. clerk, India Audit Office).—Educ. at Cheltenham Coll., and Blackheath Proprietary Sch.; temporary clerk, 31st Dec., 1866; junr. examr., Dec., 1868; senr. examr., Nov., 1878; designation changed to senr. clerk, Oct., 1892.

SALAMAN, SELIM MYER, M.A., M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Bombay Jail Dept.—Joined the service, 1st Oct., 1869; civil surgn. and supt. of jail, Bijapur, Nov., 1870;

from Feb., 1872, served under the mil. dept. until June, 1874, when he was apptd. offg. civil surgn. and supt. of jail, Shikarpur; supt., Yerauda central jail, May, 1878; in addn. supt., Poona city jail, Dec., 1878; retired, March, 1897.

SALE, EDWARD LITTLE, B.A., Indian C.S. (2nd asst., Sind).—Educ. at Bury St. Edmunds Sch., and Clare Coll., Cambridge; apptd. after exam. of 1893; arrived, 22nd Dec., 1894, and served in Bombay as asst. collr. and mag., and forest settl. officer; 2nd asst., Feb., 1902; transfd. to Sind, March, 1905.

SALE, STEPHEN GEORGE, M.A., Barr. (1876) (judge, high court, Calcutta).—Entered the service as offg. judge, high court, Calcutta, March, 1893; confd., Jan., 1896.

SALISBURY, ARTHUR GEORGE, India Office (2nd class clerk, *Accut.-Genl.'s Dept.*).—Educ. at Elizabeth Coll., Guernsey; apptd. 2nd class clerk, 16th July, 1906.

SALKELD, HENRY LYDE, B.A., Indian C.S. (*Joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Manchester Gr. Sch. and Oxford Univ.; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., July, 1899; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906.

SALMON, ALEXANDER McDONALD, late India Public Works Dept.—Trained at Madras Civil Engrg. Coll.; apptd. 24th Sept., 1869, and posted to Bengal; employed in Bombay on famine relief works, 1877; district engr., Patna, 1889-95; exec. engr., Aug., 1893; retd., 1899.

SALMON, WILLIAM ARTHUR, Col., Indian Army, late Pol. Dept., Bombay.—Arrived, 11th May, 1859; served from March, 1867, in the pol. dept.; asst. pol. agent in Kathiawar, June, 1870; from Feb., 1879, served as asst. pol. agent, Janjira; joint administrator of Rajpipla, July, 1881; and of Sangli, Feb., 1885; asst. to the govt.-gen.'s agent, Baroda, in charge of the Okhamandal district, and commandant Waghir corps, Nov., 1887; pol. agent, Mahi Kantha, Jan., 1892; pol. supt., Palanpur, July, 1893; acting pol. agent, Kolhapur, June, 1894; reverted to mil. dept., Aug., 1895.

SAMI-ULLA KHAN, M. (see Muhammad Sami-Ulla Khan).

SAMMAN, HERBERT FREDERICK, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Edward VI.'s Sch., Stratford-on-Avon, and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; retransfd. to Bengal as asst. mag. and collr., Mar., 1897; joint mag. and collr., July, 1899; mag. and collr., May, 1904; author of a monograph on the cotton fabrics of Assam.

SAMS, HUBERT ARTHUR, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Paul's Sch., and Peterhouse, Cambridge; apptd. after exam. of 1898; arrived, 29th Dec., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

SAMUELLS, CHARLES ARCHIBALD, Barr. (1866), late Indian C.S. (Bengal).—Educ. at King's Coll. Sch., Blackheath Proprietary Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in Bengal as asst. mag., and joint mag. and dep. collr.; on famine duty at Champaran, March, 1874;

offg. port commr., Calcutta, April, 1886; mag. and collr., Oct., 1886; offg. commr. of excise, Bengal, April to Aug., 1892; retd., March, 1895.

SAMUELLS, WILLIAM LEYCESTER, Col., late I.S.C.—First commn., 20th Nov., 1857; served from 18th Dec., 1864, in the non-regulation commn., Bengal, as asst. commr. and dep. commr.; special boundary commr. (Rewa and Chota Nagpur), 1868-71; offg. cantonmt. mag. and small cause court judge, Barrackpur, April, 1873; offg. pol. agent, Hill Tipperah, April, 1875; retd., April, 1890.

SANDELL, JOSEPH WILLIAM HENRY, late Indian Postal Dept.—Joined the service, 1st March, 1862; chief asst. to dep. acctnt.-gen., Assam, Dec., 1878; chief supt., fin. dept., Jan., 1881; transfd. to office of acctnt.-gen., Bombay, Sept., 1881; comptroller, Calcutta post office, Jan., 1890; retd., April, 1897.

SANDEMAN, JOHN EDWARD, Col., Indian Army, late Survey of India Dept.—Joined at Addiscombe, 1860; ensign, Bengal infantry, 7th June, 1861; studied at Rurki Coll., and obtained certificate qualifying for engr., public works dept., Sept., 1864; apptd. to the survey dept., Oct., 1864; served with the Hazara expedn., 1868 (medal); dep. supt., Jan., 1879; supt. (new scale), Aug., 1892; dir. of Bengal surveys, April, 1892; promoted to dep. surveyor-gen. (in charge, rev. surveys), in addn., March, 1895; returned to Europe, Sept., 1898.

SANDERS, EDWIN, Surgn.-Major, late Bengal Med. Dept.—Served under the govt. of Bengal from 1st Nov., 1869, to May, 1871; offg. civil surgn., Chittagong, March, 1881; civil surgn., Murshidabad, June, 1889; retd., Jan., 1891.

SANDERS, HENRY CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to N.W. Prov. and Oudh; transfd. to the Punjab, Dec., 1893; exec. engr., Jan., 1897.

SANDERS, JAMES, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Coll. Sch. and Univ. of Edinburgh; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; offg. city mag., and wasika officer, Lucknow, 1886, 1888 and 1889; joint mag., March, 1888; dep. commr., April, 1894; dist. and sess. judge, Feb., 1896.

SANDERS, RICHARD CARELESS, M.D., F.R.C.S., Lieut.-Col., late Bengal Med. Service.—First commn., 1869; in mil. employ till July, 1874, from which date he served as surgn. and civil surgn. at various stations in the N.W. Prov.; ophthalmic surgn. and profr., med. coll., Calcutta, Aug., 1886; retd., July, 1900.

SANDHURST (BARON), RIGHT HON. WILLIAM MANSFIELD, G.C.S.I., G.C.I.E., P.C.—Born, 1855; educ. at Rugby; sub-lieut., Coldstream guards, 1875; succeeded his father (who had been chief of the staff during the Indian Mutiny, commander-in-chief, Bombay, 1860-65, commander-in-chief in India, 1865-70, and commander-in-chief, Ireland, 1870-75) in the title in 1876; resigned his commn., 1879; acted as a lord-in-waiting to H.M. the Queen from Sept., 1880, to June, 1885; under sec. of state for war, Feb.-Aug., 1886, and again from Aug., 1892; govt. of Bombay, Feb., 1895, to Feb., 1900;

G.C.S.I., Mar., 1900; member of S. African committee of enquiry, March, 1906; privy councillor, 1906.

SANDIFORD, CHARLES THOMAS, C.B., M.I.C.E., M.I.M.E., late India Public Works Dept.—Joined the dept. from Sind, Punjab, and Delhi railway as locomotive supt., N.W. state railway, Jan., 1886; retd., 1899; C.B., June, 1903.

SANDILANDS, PERCIVAL ARTHUR, Bengal Police Dept. (*supt. of police*).—Apptd. offg. asst. supt. of police, 17th Aug., 1875; confd., Nov., 1881; dist. supt., Dec., 1889.

SANJANA, K.C. (see Kavaji Cursetji Sanjana).

SANKEY, SIR RICHARD HIERAM, K.C.B., Lieut.-Gen., late R.E.—Ensign, 11th Dec., 1846; arrived, Nov., 1848; oilg. supt. engr., Nagpur subsidiary force, 1850-53; supt. of the east coast canal, 1856-57; addl. under sec., govt. of India, public works dept., March, 1857; on outbreak of Mutiny proceeded with special appt. to Allahabad, acting for a time as supt. engr. and consulting engr. for railways, N.W. Prov., acted as field engr. at Cawnpore, and was subsequently senr. engr. officer with the Gurkha force under Jung Bahadur; exec. engr. and supt. of convicts, Maulmain, Jan.-Nov., 1859, and subsequently garrison engr., Fort William; asst. to chief engr., Mysore, June, 1861; chief engr., Mysore, 1866-77; services placed at disposal of govt. of Victoria for reporting on the waterworks of the colony, 1871; dep. sec. to govt. of India, Sept., 1877; commanding engr. of the S. Afghanistan expedn. force under Lieut.-Gen. Stewart, C.B., 1878-79; sec. to govt. of Madras, public works dept., April, 1879; fellow of Madras univ., March, 1881; resigned the public works dept. in 1883; retd. from the army, Jan., 1884; chairman, board of works, Dublin, 1884-1896.

SANSBURY, WILLIAM HENRY, India Office (2nd class clerk, *Registry and Record Dept.*).—Apptd. 2nd class clerk, 20th Nov., 1902.

SARADA CHARAN MITRA (see Mitra, S. C.).

SARGEAUNT, RICHARD ARTHUR, Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the Bombay public works dept., May, 1864; asst. consulting engr. for railways, Nov., 1864; served in the Abyssinian expedn. of 1868 (medal); examr. of railway accts., Bombay, April, 1872; dep. consulting engr. for guaranteed railways, Calcutta, May, 1877; sec. to railway conference, 1879; rev. asst., railway branch, public works secretariat, govt. of India, 1880; manager, N. Bengal state railway, July, 1882; offg. under sec. to govt. of India, railway branch, Feb., 1883; offg. manager, Punjab N. state railway, June, 1884; offg. manager of E. Bengal railway, June, 1887; offg. consulting engr. for railways, and joint sec., railway dept., Bombay, May, 1888; manager, Oudh and Rohilkhand railway, Jan., 1889; dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., May, 1892; retd., Aug., 1895.

SARKAR, ANNADA PRASAD, Rai Sahib, India Public Works Dept. (*exec. engr.*).—Trained at Sibpur Coll.; apptd. apprentice engr., 7th June, 1885, and posted to Bengal (irrigation); asst. engr., April, 1887; exec. engr., April, 1898.

SARKIES, SARKIES CARRAPIET, Lieut.-Col., I.M.S. (*dist. med. offr., Madras*).—Joined the service, 31st March, 1879; apptd. civil surgn., June, 1884, and served in that capacity at various stations in Madras; offd. as dist. med. and sany. officer at various stations from Aug., 1895; confd. in the latter appt., April, 1906.

SASTRI, C. V. K. (see Kumaraswami Sastri, C. V.).

SATISH CHANDRA MUKHARJI (see Mukharji, S. C.).

SATYENDRA CHANDRA MALLIK (see Mallik, S. C.).

SATYENDRA PRASANNA SINGH (see Singh, S. P.).

SATYENDRANATH TAGORE, late Indian C.S. (Bombay).—Educ. at Presidency Coll., and Calcutta Univ.; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served in Bombay as asst. collr. and mag., asst. judge, and judge and sessions judge; judge, Sholapur-Bijapur, Aug., 1883; ditto Satara, April, 1896; retd., Jan., 1897.

SAUNDERS, ARTHUR LESLIE, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at the Oratory Sch., Edgbaston, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 22nd Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to the Central Prov., Oct., 1885; asst. commr., Oct., 1888; judge, small cause court, March, 1892; commr. of excise, April, 1892; dep. commr., Feb., 1893; also second sec. to chief commr., Feb., 1894; acting chief sec., Nov., 1894, and May, 1895; acting commr., April to July, 1899; transfd. to N.W. Prov. and Oudh, March, 1901; mag. and collr., Mar., 1901.

SAUNDERS, LESLIE HARRY, Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich Coll., and Wadham Coll., Oxford; apptd. after exam. of 1887; arrived, 30th Nov., 1889, and served in Burma as asst. commr., and offg. under sec.; offg. supt., N. Shan states, Sept., 1893, to May, 1894; dep. commr., April, 1901.

SAVAGE, HENRY, C.S.I., Indian C.S. (*member, board of rev., E. Bengal and Assam*).—Educ. at Liverpool Inst.; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1885; mag. and collr., Jan., 1891; commr., Dacca, Nov., 1900; C.S.I., June, 1904; transfd. to E. Bengal and Assam as member of board of rev., Oct., 1905.

SAVIELLE, GEORGE ABREO, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; lent to B. B. and C. I. Rly., from Jan., 1885; exec. engr., Sept., 1891; retd., Nov., 1904.

SAVORY, HENRY GEORGE SCOTT, India Public Works Dept. (*supt. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1891; dep. consulting engr. to govt. of India for railways, Lucknow, April, 1898; ditto, Calcutta, April, 1902, to Oct., 1903; suptg. engr., Feb., 1906.

SCAMP, EDWARD, India Office (2nd class clerk, *Store Dept.*).—Apptd. clerk, 2nd class, 1st May, 1900.

SCHLICH, WILLIAM, C.I.E., Ph.D., late Forest Dept., Govt. of India.—Apptd. asst. conservator of forests, Dec., 1866; conservator, Bengal, Dec., 1872; transfd. to the Punjab, 1880; inspr.-gen. of forests, April, 1883; retd., 1888, and was apptd. principal prof. of forestry at Cooper's Hill Coll.; author of 'A Manual of Forestry,' &c.

SCHOFIELD, SIDNEY CHARLES APPS, India Office (second class clerk, *Acctnt.-Gen.'s Dept.*).—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, 2nd class, acctnt.-gen.'s dept., 8th Nov., 1901.

SCHÖNEMANN, FRANK WAVERLING, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 4th May, 1887, and posted to the Punjab; asst. engr., Aug., 1889; served in Assam, May, 1894, to Nov., 1895; exec. engr., April, 1899.

SCHÖNEMANN, GEORGE WAVERLING, Postal Dept. (*asst. dir.-genl. of post office*).—Joined the service, 1st May, 1880; asst. supt., rly. mail service, Oct. 1882; supt., July, 1886; personal asst. to postmr.-genl., Madras, March, 1890; ditto to dir.-genl. of post-office, May, 1897; asst. dir.-genl., March, 1904.

SCHURR, HENRY SAMUEL, Police Dept., E. Bengal and Assam (*supt. of police*).—Joined the service, 28th Sept., 1877, as offg. asst. supt. of police; confd., May, 1880; dist. supt., April, 1888; transfd. to E. Bengal and Assam, Oct., 1905.

SCHUSTER, SIR FELIX, Bart. (*Member of the Council of India*).—Educ. at Frankfurt, Geneva, and Owen's Coll., Manchester; govt. of the Union Bank since 1895; member of royal commn. on London traffic, 1903-5; member of Board of Trade commn. for the amendment of company law, 1905; member of the Council of India, 26th April, 1906; Bart., June, 1906.

SCOBIE, DONALD MACKAY, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to Hyderabad; transfd. to Burma, Nov., 1895; exec. engr., Oct., 1899; retd., Oct., 1904.

SCOBIE, MACKAY JOHN, A.M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1876, and posted to Hyderabad as assist. engr.; exec. engr., Aug., 1886; transfd. to Burma, April, 1889; suptg. engr., Sept., 1903; transfd. to Central Prov., Oct., 1903; offg. chief engr. and sec. to govt. of Bengal (buildings and roads), March, 1905; confd., April, 1906.

SCOBLE, RT. HON. SIR ANDREW RICHARD, P.C., K.C.S.I., K.C.—Called to the bar at Lincoln's Inn, Jan., 1856; held the offices of clerk of the crown and commr. for taking accts. and for local investigations, under the high court, Bombay, 1863-66; advocate of the high court, 1866-76, and successively held the offices of sheriff, 1866-67, legal remembrancer, 1869-72, and advocate-gen., 1872-77; conducted the prosecution of the Gaekwar of Baroda, 1875; was also member of the legis. council of Bombay, 1870-76; Q.C., 1876; legal member of the govt.-gen.'s council, 1886-91; C.S.I., Jan., 1889; K.C.S.I., May, 1890; M.P. for Central Hackney from 1892 to 1900; member of royal commn. on Indian expenditure, May, 1895; treasurer of Lincoln's Inn, 1899; member of judl. committee of the Privy Council, Dec., 1901.

SCONCE, GIDEON COLQUHOUN, Barr. (1864), late Jud. Dept., Bengal.—Offg. mag., Calcutta,

12th Nov., 1866; clerk of the Calcutta court of small causes, Dec., 1870; judge of the court, Jan., 1874; chief judge, Oct., 1889; retd., Oct., 1893.

SCONCE, JAMES, Col., Indian Army, late Survey Dept.—Joined at Addiscombe, Feb., 1852; lieut., Bengal artillery, Dec., 1853; served during the Mutiny (medal and clasps); served from Oct., 1859, as asst. and rev. surveyor in Bundelkhand, Central Prov., and Bengal; dep. surveyor-gen. (rev. survey branch), Jan., 1879; offd. as surveyor-gen. of India; reverted to mil. duty, April, 1891.

SCOTSON, JOHN THOMAS, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Middlesborough High Sch. and Peterhouse Coll., Cambridge; apptd. after exam. of 1901; arrived 28th Nov., 1902, and served in Bombay as asst. collr. and mag.; compiled the general admn. report, 1904-05.

SCOTT, ARTHUR GUILLUM, India Office (*Acctnt.-Gen.*).—Educ. at the Royal Agricul. Coll., Cirencester, and at private schs.; East India house writer, old establ., 7th Nov., 1857; junr. clerk, acctnt.-gen.'s dept., India office, Aug., 1860; senr. clerk, Jan., 1872; assessor of income-tax, 1892; dep. acctnt.-gen., June, 1893; acctnt.-gen., May, 1900; clerk to commrs. of income tax, May, 1902.

SCOTT, ARTHUR TRAYER, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Rugby Sch. and Oriel Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr. and asst. commr.; served in N.W. Frontier Prov., Aug., 1905, to Aug., 1906.

SCOTT, BASIL, B.A., Judicial Dept., Bombay (*advocate-general*).—Apptd. advocate-general, Bombay, 4th Feb., 1902.

SCOTT, SIR BUCHANAN, K.C.I.E., Col., R.E.—Joined the service, 2nd Aug., 1871; from Oct., 1874, served as asst. engr. in the Punjab; on field service in the Afghan war, 1878-79 (medal); exec. engr., May, 1883; supt. of works and engr.-in-chief, Zhob valley survey, Aug., 1888; acted as mint master, Calcutta, 1891; mint master, Bombay, March, 1895; ditto, Calcutta, April, 1897, to May, 1904; K.C.I.E., June, 1904; retd., Jan., 1905.

SCOTT, CHARLES HENRY, C.B., Major-Genl., R.A. (*member of govt.-genl.'s council*).—First commn., 8th Jan., 1868; served in the ordnance dept. in India from Nov., 1878 to Nov., 1892; ord. consg. offr. for India, Nov., 1892; dep. dir.-genl. of ord., India, April, 1895; inspr.-genl. of ord., India, June, 1895; served in the Tirah expedn., 1897-98; C.B., May, 1898; again ord. consg. offr. for India, April, 1900; dir.-genl. of ord., India, March, 1902; member of govt.-genl.'s council, Nov., 1905.

SCOTT, EDWIN, Indian C.S. (*collr. and mag., Madras*).—Educ. at St. Paul's Sch., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. collr. and mag.; head asst., July, 1893; sub-collr. and joint mag., May, 1898; collr. and mag., March, 1904.

SCOTT, FREDERICK WILLIAM MORTIMER, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to Central

India; exec. engr., Feb., 1890; transfd. to Central Prov., Nov., 1899; suptg. engr., April, 1906.

SCOTT, GAVIN, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Glasgow Univ., and Christ Church, Oxford; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr. and asst. settlmt. offr.

SCOTT, GEORGE BATLEY, late Survey of India Dept.—Joined the service, 1st May, 1863; asst. supt., survey dept., Nov., 1884; dep. supt., April, 1890; supt. of land record surveys, N.W. Prov. and Oudh, Dec., 1894; retd., July, 1901; served in the Black Mountain expedn., Jowaki-Afridi expedn., Afghan war, Zhob valley expedn., &c.; author of 'A Pushto vocabulary,' 'Pathans of the N.W. Frontier,' reports on various parts of Afghanistan, &c.

SCOTT, SIR JAMES GEORGE, K.C.I.E., Barr. (1896), Pol. Dept., Burma (*supt., Southern Shan States*).—Apptd. asst. commr., 6th April, 1886; on duty in the Shan states, Dec., 1886; asst. supt., Shan states, Dec., 1888; on duty with Anglo-Siamese boundary commn., 1889-90; supt., N. Shan states, July, 1892; chargé d'affaires at Bangkok, Nov., 1893; on depn. with Anglo-French buffer state commn., Oct., 1894; on duty with Burma-China boundary commn., Nov., 1898; dep. commr., Aug., 1900; K.C.I.E., Nov., 1901; supdt., S. Shan states, March, 1902; author of 'The Burman, His Life and Notions,' 'France and Tong-king,' 'Burma as it was, as it is, and as it will be,' 'Burma, the Eastern Country, and the Race of the Brahms,' and 'The Hill Slopes of Tong-king.'

SCOTT, MATHEW HENRY, late Bombay C.S.—Apptd. after exam. of 1862; arrived, 16th Dec., 1863, and served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; judge, Khandesh, Feb., 1881; judge and sessions judge, Ahmadnagar, May, 1882; district judge, Satara, April, 1892; retd., May, 1893.

SCOTT, ROSS, M.A., Barr. (1878), Indian C.S. (*judl. commr., Oudh*).—Educ. at Omagh Acad., the Royal Acad. Instn. and Seminary, Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1871; arrived, 26th Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., Nov., 1886; district and sessions judge, Jan., 1890; judl. commr., Oudh, March, 1901.

SCOTT, THOMAS AUGUSTUS, Col., Indian Army, late Central Prov. Commn.—First commn., June, 1857; arrived, 29th June, 1857; from Jan., 1862, served in the police dept., Central Prov., and was apptd. district supt., March, 1864; from June, 1865, served as asst. commr.; dep. commr., Dec., 1882; offd. as commr., 1890-91; reverted to mil. dept., Aug., 1894.

SCOTT, WALTER LAWRENCE, M.A., B.Sc., Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at Canterbury Coll., New Zealand; apptd. after exam. of 1903; arrived 12th Dec., 1904, and served in Bengal as asst. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

SCOTT, VEN. WILLIAM EDWARD, M.A., Bombay Ecclesl. Establ. (*archdeacon of Bombay*).—Joined the service, 28th Oct., 1885, as junior chaplain; senior chaplain, Oct., 1895; ditto, and archdeacon and commissary, Bombay, April, 1897.

SCOTT-MONCRIEFF, SIR COLIN CAMPBELL, K.C.M.G., K.C.S.I., Col., R.E., retd.—Joined the service as 2nd lieut., Bengal engrs., 13th June, 1856; arrived, 10th June, 1858; served with the Bengal sappers and miners until Feb., 1859, through the campaign in Oudh (medal); joined public works dept., Feb., 1859, and served in the N.W. Prov. in the irrign. branch; principal, Thomason civil engrg. coll., Sept., 1861; asst. to chief engr., irrign. branch, April, 1869; from Nov., 1869, served on the Ganges canal as exec. and suptg. engr.; in 1877 was sent on depn. to Mysore to serve as chief engr. and famine commr.; C.S.I., May, 1878; again joined the irrign. dept. of the N.W. Prov., Feb., 1879; offd. as sec. to the chief commr. of British Burma, May, 1881; retd., Jan., 1883; K.C.M.G., 1887; under sec., public works ministry, Egypt, to 1892, when he was apptd. under sec. for Scotland; president of Indian irrig. commn., 1901; K.C.S.I., Jan., 1903; member of board of visitors, R.I.E. Coll., Jan., 1903.

SCOTT-MONCRIEFF, GEORGE KENNETH, C.I.E., Col., R.E., late India Public Works Dept.—First commr., Sept., 1873; apptd. to the Public Works Dept. as asst. engr., Feb., 1878; exec. engr., 1884; reverted to imperial duty 1886; reappointed to public works dept., Punjab, Dec., 1898; on field service with China expedy. force, Aug., 1900; C.I.E., July, 1901; sec. to chief commr., N.W. Frontier Prov., public works dept., 1901; reverted to imperial duty, April, 1904.

SCOTT-O'CONNOR, VINCENT CLARENCE, B.A., Fin. Dept., Govt. of India (*dep. acctnt.-gen., E. Bengal and Assam*).—Joined the dept., 19th May, 1890; asst. comptr., Burma, April, 1892; inspr. of local fund acctnts., Burma, Oct., 1893; asst. acctnt.-gen., Bombay, Dec., 1897; examnr. of local fund acctnts., N.W. Prov. and Oudh, Jan., 1898; asst. acctnt.-gen., Burma, Dec., 1899; comptr., Assam, July, 1902; dep. acctnt.-gen., E. Bengal and Assam, Oct., 1905.

SCOVELL, CHARLES THORNTON RENNIE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; dep. consg. engr. for rlys., Madras, March, 1893; exec. engr., Sept., 1895; dep. consg. engr. for rlys., Bombay, April, 1899, to May, 1906.

SCRATCHLEY, ARTHUR JAMES, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to the Punjab (irrigation); exec. engr., Aug., 1893; suptg. engr., Aug., 1905.

SCROOPE, ARTHUR EDGAR, Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at Clongowes Wood Sch., and Trinity Coll., Dublin; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr.; transferred to E. Bengal and Assam, Oct., 1905.

SCROOPE, HENRY WILLIAM PAUL, M.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Stonyhurst Coll., London Univ., and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1903.

SCUDAMORE, WALTER VICTOR, Major, R.E., Indian Educl. Service (*principal and prof. of civil engrng., coll. of science, Poona*).—First

commn., 16th Sept., 1885; asst. engr., mil. works dept., Jan., 1888; ditto, Mu Valley rly., Nov., 1889; ditto, Bombay public works dept., March, 1892; exec. engr., July, 1898; employed on rly. works in S. Africa, 1899-1902; principal and prof. of civil engrng., Coll of Science, Poona, April, 1903.

SCULLY, JOHN, Lieut.-Col., late Indian Med. Service.—Joined the dept., 1872; served as med. officer, Kashgarh pol. agency, 1874-76; residency surgn., Nipal, 1876-78; med. officer, Gilgit, 1878-80; acting dep. assay master, Calcutta mint, 1882-83; dep. assay master of the Bombay mint, May, 1884; assay master of the Calcutta mint, May, 1886; retd., April, 1899.

SEABROOKE, JAMES HERBERT, B.A., India Office (asst. sec., Mil. Dept.).—Educ. at King's Coll. London, and Queen's Coll., Oxford (scholar, 1871-74); junr. clerk, finl. dept., 13th Jan., 1876; mil. dept., 1877; senr. clerk, June, 1887; asst. sec., rev. and statistics dept., April, 1900; ditto, mil. dept., March, 1907.

SEAL, B. K. (see Brojendra Koomar Seal).

SEALY, CHARLES WILLIAM HENRY, Lieut.-Col., Indian Army.—First commn., 17th July, 1866; cantonmt. mag., Aden, May, 1875; 2nd asst. to rest., Oct., 1885; asst. pol. agent, S. Mahratta country, May, 1889; 2nd asst. to pol. agent, Kathiawar, Sept., 1889; 1st asst. to rest., Aden, and pol. agent for the Somali coast, Aug., 1893; acting pol. rest., Aden, May-July, 1894; pol. agent, Mahi Kantha, March, 1896; alienation settlt. officer, Junaghad, Feb., 1897; pol. supt., Palanpur, Mar., 1898; pol. agent, Kolhapur, June, 1900 to April 1902; joint compiler of an account of the Arab tribes in the vicinity of Aden, and has transld. Van Den Berg's work on Hadhramuth, and part of Carsten Niebuhr's description of Arabia.

SEARIGHT, GRAVES LEMPRIER, India Public Works dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 29th Jan., 1886, and posted to Bengal; exec. engr., Sept., 1896; under sec. to govt., June to Nov., 1905.

SEATON, WILLIAM JOHN, Col., Indian Army, late Forest Dept., Burma.—Ensign, Madras infantry, Sept., 1855; asst. supt. in the forest dept., Dec., 1860; dep. conservator, 1st class, April, 1865; conservator, Nov., 1867; reverted to mil. duty, 1892.

SEDDON, CHARLES NORMAN, Indian C.S. (settlmt. commr., Baroda).—Educ. at Liverpool Coll., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., April, 1897; admtr. of Navanagar State, May, 1901; 1st asst., March, 1903; asst. resdnt. Baroda, Sept., 1903, to May, 1904; settlmt. commr., Baroda, Nov., 1904.

SELBY, FRANCIS GUY, M.A., Indian Educl. Service (principal, Deccan Coll.).—Educ. at Durham Sch., and Wadham Coll., Oxford; arrived, 7th Feb., 1877, and served from that date as prof. of logic and moral philosophy in the Deccan coll., Poona; principal and ditto, Deccan coll., Dec., 1890; oflg. director of public instruction, Bombay, June, 1902, to May, 1903, and March to June, 1906.

SELLS, ARTHUR, B.A., late Bengal C.S.—Educ. at Merton Coll., Oxford; apptd. after exam. of 1859; arrived, 28th Nov., 1860; from Nov., 1861, served the in N.W. Prov. as asst. mag.

and collr., and joint mag.; mag. and collr., Muzaffarnagar, Aug., 1878, and civil and sessions judge, Cawnpore, April, 1882; district and sessions judge, Meerut, Oct., 1886; retd., May, 1890.

SEN, AMBICA CHARAN, M.A., late Statutory C.S. (Bengal).—Apptd. under the native civil service rules asst. mag. and collr., 21st Jan., 1884; confd., 19th Feb., 1886; joint mag. and dep. collr., Jan., 1893; mag. and collr., Feb., 1897; dist. and sess. judge, Feb., 1898; transfd. to E. Bengal and Assam, Oct., 1905; retd., 1906.

SEN, BIRENDRA CHANDRA, Indian C.S. (mag. and collr., Bengal).—Educ. at Dacca Coll., Presidency Coll., and the Univ., Calcutta, and Univ. Coll., London; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1900; mag. and collr., April, 1906.

SEN, DURGA CHARAN, B.L., late Bengal Judl. Dept.—Apptd. munsif, 24th Dec., 1876; subord. judge, Feb., 1900; retd., Nov., 1906.

SEN, LAL GOPAL, B.L., Bengal Judl. Dept. (subord. judge).—Apptd. munsif, 9th Dec., 1876; subord. judge, May, 1899.

SEN, PRIYA NATH, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to Burma; exec. engr., Feb., 1900.

SETHNA, R. D. (see Rustamji Dhanjibhai Sethna).

SETON, MALCOLM COTTER CARISTON, B.A., India Office (senior clerk, Judl. and Public Dept.).—Educ. at Repton Sch., and Oriel Coll., Oxford (classical scholar); selected candidate, Indian Civil Service, Sept., 1895; junior clerk, judl. and pub. dept., India Office, May, 1898; resdnt. clerk, Nov., 1898, to April, 1901; temporarily transfd. for duty in the mil. dept., July to Oct., 1900; priv. sec. to parly. under sec. of state, March, 1901; senior clerk, finl. dept., Nov. 1902; judl. and public dept., March, 1907.

SETON-KARR, WALTER SCOTT, late Bengal C.S.—Educ. at Rugby; apptd. from Haileybury in 1842; arrived, 12th Dec., 1842, and served in Bengal as asst. and joint mag. and dep. collr.; mag. of Jessore, 1847; under sec., govt. of Bengal, 1847-53; collr. of Tirhut, 1857; civil and sessions judge, Jessore, 1858-60; prest. of indigo commn., 1860; sec. to govt. of Bengal, 1860-61; legisl. council of India, 1861; commr. of rev. and circuit, Chittagong, and member of provl. legisl. council, 1862; judge, high court, Calcutta, 1862-68; foreign sec., govt. of India, 1868, retd., 1870; vice-chancellor of the univ. of Calcutta in 1868 and 1869.

SEWELL, EBENEZER JAMES, late Indian C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1870; arrived, 1st Nov., 1872, and served in Madras as asst. collr. and mag.; on famine duty, 1877-78; senr. asst., Ganjam, June, 1882; sub-collr. and joint mag., Dec., 1887; district and sessions judge, Oct., 1889; collr. and mag., Feb., 1890; district and sessions judge, Jan., 1891; retd., July, 1897.

SEWELL, HENRY, M.A., late Madras C.S.—Educ. at Radley, and Univ. Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. mag. and collr., acting under sec., and sub-collr.; collr. and mag., Trichinopoly, May,

1875; district and sessions judge, Nov., 1886; collr. and mag., S. Arcot, Nov., 1887; retd., Jan., 1891.

SEWELL, ROBERT, late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley; apptd. after exam. of 1866; arrived, 19th Dec., 1868, and served in Madras as asst. collr. and mag.; on famine duty, Oct., 1877, and on special duty in connection with the archaeological survey of the Madras presidency, Jan., 1881, and again, Jan., 1883; sub-collr. and joint mag., Tinneveli, Sept., 1884; fellow of Madras univ., 1887; from Sept., 1888, served as district and sessions judge, and collr. and mag.; retd., Dec., 1894; author of 'A Report on the Amaravati Tote, and Excavations on its Site,' 'Chronological Tables for S. India from the 6th Century, A.D.,' 'A Sketch of the Dynasties of S. India,' vols. I. and II. of the 'Archaeological Survey Series of S. India,' 'Early Buddhist Symbolism,' &c.

SHACKLETON, WILLIAM, F.R.A.S., India office (asst. inspr. of scientific supplies, India Store depot).—Educ. at Royal Coll. of Science, London (associate); elected fellow of Royal Astronom. Soc., 1893; spectroscopist, govt. expdn. to Brazil, 1893; accompanied Sir G. Baden-Powell's expdn. to Nova Zembla, 1896; asst., solar physics observatory, 1892-1900; asst., physics divn., Royal Coll. of Science, 1903-1905; asst. inspr. of scientific supplies, India Store depot, 15th Aug., 1905.

SHADBOLT, ERNEST IFILL, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to state railways; exec. engr., May, 1883; services lent to Bhavnagar and Gondal states, 1887-91; engr.-in-chief, Bezwada-Madras railway survey, Feb., 1894; employed in same capacity on Madura-Pamban and Tinnevely-Quilon railway surveys, Dec., 1894; supt. of works, Kotri-Rohri railway, Dec., 1895; suptg. engr., May, 1899; dir. oflg. of rly. construction, Jan., 1904; confd., May, 1905; chief engr., Nov., 1904; retd., July, 1906.

SHAKESPEAR, ALEXANDER MUIRSON WAKE, Indian C.S. (mag. and collr., United Prov.).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 17th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; private sec. to lieut. govr., March, 1888; asst. commr., Jan., 1890; dep. commr., Feb., 1894; mag. and collr., Nov., 1895; dist. and sess. judge, April, 1896; mag. and collr., 1st grade, March, 1897; commr., April, 1903; again mag. and collr., June, 1906.

SHAKESPEAR, JOHN, C.I.E., D.S.O., Major, Indn. Army (pol. agent, Manipur).—First commn., 22nd Jan., 1881; asst. pol. oflg., Chittagong Hills, May, 1890; supt., S. Lushai Hills, April, 1891; C.I.E., May, 1896; asst. commr., Assam, April, 1896; dep. commr., Nov., 1897; ditto and supt., Lushai Hills, April, 1898; ditto and pol. agent, Manipur, March, 1905.

SHAM NATH, RAI BAHADUR, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 17th Oct., 1877, and posted to Central India; served in N.W.P. and O., 1877-1879; asst. engr., Aug., 1882; exec. engr., Jan., 1896; K-i-H. medal, 2nd class, Jan., 1905.

SHANKER MADHO CHITNAVIS, B.A., Statutory C.S. (dep. commr., Central Prov.).—Apptd. prob. for the civil service under the statutory rules, July, 1885; confd. as asst.

commr., 5th Oct., 1887; dep. commr., Dec., 1896; K-i-H. medal, Nov., 1901.

SHARAT KUMAR GHOSH (see Ghosh S.K.).

SHARP, FREDERICK WILLIAM, India Office, (supervisor, Store Depot).—Educ. at Milton Coll., Ullesthorpe; clerk, 2nd class, India store depot, March, 1885; supervisor, 2nd grade, Oct., 1901.

SHARP, HENRY, M.A., Indian Educl. Service. (dir. of public instrn., E. Bengal and Assam).—Apptd. princpl., High Sch., Jubbulpore, Central Prov., 15th Oct., 1894; inspr. of sch., Dec., 1898; K-i-H. medal, May, 1900; dir. of public instrn., E. Bengal and Assam, Feb., 1906; author of 'An Outline of Indian History.'

SHARP, HENRY GRANVILLE, B.A., late Indian C.S. (Bengal).—Educ. at Horncastle Gr. Sch., Marlborough Coll., and Queen's Coll., Oxford; apptd. after exam. of 1865; arrived, 27th Jan., 1868; served in the rev. and jud. depts. in Bengal; on famine duty at Madras, 1877; joint mag. and dep. collr., Dec., 1878; mag. and collr., Oct., 1884; retd., Jan., 1894.

SHARP, WILLIAM HASTINGS, M.A., Indian Educl. Service (prof. of logic and moral philosophy, Elphinstone Coll., Bombay).—Educ. at Marlborough Sch. and Trinity Coll., Oxford; entered the service, 4th May, 1891, and received the appointment he now holds.

SHARPE, JULIAN NORRIS, Police Dept., United Prov. (dep. inspr.-genl.).—Joined the service, 7th May, 1881, as oflg. dist. supt. of police; confd., Feb., 1884; dist. supt., Oct., 1885; dep. inspr.-genl., Oct., 1905.

SHARPIN, VEN. FREDERICK LLOYD, M.A., late Ecclesl. Dept., Bombay.—Educ. at Exeter Coll., Oxford; joined the service, Aug., 1865; arrived, 13th Oct., 1865; served as chaplain at various stations in Bombay and Sind; senr. chaplain, Oct., 1875; senr. presidency chaplain, June, 1880; archdeacon and commissary, June, 1886, also chaplain of Satara; retd., Oct., 1888.

SHAVAKSHA, SORABJI, Khan Sahib, India Public Works Dept. (exec. engr.).—Trained at Sibpur Coll.; apptd. asst. engr., 8th Sept., 1887, and posted to Bengal; transfd. to N.W. Prov. and Oudh (irrigation), June, 1892; exec. engr., Nov., 1900.

SHAW, ARTHUR TREVOR AMBROSE, Indian C.S. (dep. commr., Burma).—Educ. at Cheltenham Coll. and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 13th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Feb., 1886; dep. commr., Oct., 1890.

SHAW, CHARLES G., late India Office.—East India House writer, old estabt., 17th Jan., 1855; junr. clerk, store dept., July, 1855; senr. clerk, June, 1860; asst. to dir.-gen. of stores, Nov., 1876; retd., Nov., 1889.

SHAW, GEORGE WATSON, Indian C.S. (judl. commr., Upper Burma).—Educ. at Hertford Gr. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 20th Dec., 1879, and served in British Burma as asst. commr.; dep. commr., May, 1888; commr., March, 1901; oflg. judl. commr., Upper Burma, June, 1904; confd., May, 1905.

SHAW, WILLIAM ROBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., June,



1891; dep. consg. engr. for rlys., Bombay, May, 1896, and March, 1901; retd., Dec., 1903.

SHAW-STEWART, JOHN HERON MAXWELL, Col. R.E., late Public Works Dept., Madras.—First commn. as lieut., Madras engrs., June, 1851; arrived, 31st Dec., 1853; served in the dept. from Jan., 1854, as asst. engr. and exec. engr.; served in the China campaign, 1860 (medal and two clasps); dep. sec. to govt., public works dept., Dec., 1863; under sec., Oct., 1866; comptr., public works acct., Madras, May, 1867; consulting engr. for railways, Madras, Oct., 1867; chief engr., Oct., 1870; joint sec. to govt., railway branch, Feb., 1877; sec. to govt., public works dept., Sept., 1883; member of legisl. council, Madras, Sept., 1883; retd., Sept., 1886.

SHEARME, DAVID, Indian C.S. (asst. dir. of statistics).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr.; asst. sec. to govt., Feb., 1902; under sec. to govt., April, 1903; private sec. to lieut.-govr., Dec., 1904; asst. dir. of statistics, govt. of India, Aug., 1905.

SHEPESHANKS, RICHARD, B.A., Barr. (1895), Indian C.S. (dep. sec. to govt. of India, legisl. dept.).—Educ. at Winchester, and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 27th Dec., 1895, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncpl. dept., May, 1899; registrar, high court, Calcutta, Sept., 1901; dep. sec. to govt. of India, legisl. dept., Jan., 1905.

SHELLEY, ARCHIBALD DOUGLAS GRAHAM, Major, R.E., late India Public Works Dept.—First commn., 26th July, 1881; apptd. to mil. works dept. as asst. engr., Jan., 1885; transfd. to state rlys., May, 1888; dep. consg. engr. for rlys., and under sec. to govt., Madras, Jan., 1894; exec. engr., Sept., 1894; lent to South Indian Rly. Co. from Oct., 1895; retd., Dec., 1905.

SHEPARD, ARTHUR WILLIAM, Bombay Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; entered the service, 29th Jan., 1886, as asst. engr.; exec. engr., Nov., 1898.

SHEPARD, HORATIO HALE, M.A., Barr. (1867), India Office (legal adviser to sec. of state).—Prof. of law at Presidency Coll., Madras, 1st Oct., 1873; fellow of Madras univ., 1881; apptd. govt. pleader, June, 1881; member of Madras legisl. council, March, 1885; advocate-gen. of Madras and offg. judge of high court, Jan., 1888; confd. as judge of high court, July, 1889; offg. chief justice, May, 1898; retd., July, 1901; apptd. legal adviser and solicitor to sec. of state, 27th April, 1902.

SHEPHERD, CHARLES EDWARD, Col., Indian Army, late India Public Works Dept.—Apptd., 26th Sept., 1864, and posted to Central Prov.; exec. engr., Sept., 1868; transfd. to mil. works, Dec., 1872; and to state railways, Nov., 1874; dep. consulting engr. for railways, Lucknow, May, 1891; retd. to Europe, March, 1898.

SHEPHERD, GEORGE EDWARD, India Office (second class clerk, Judl. and Public Dept.).—Clerk, 2nd class, registry and record dept., 4th Sept., 1893; transfd. to judl. and public dept., Nov., 1905.

SHEPHERD, WALTER CURZON, B.A., Indian C.S. (2nd asst., Bombay).—Educ. at Sedbergh

Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag.; 2nd asst., Nov., 1901; ditto, and asst. judge, Feb., 1902; ditto, and W. Bhil agent, Jan., 1904, to April, 1905.

SHEPPARD, GEORGE FREDERICK, late Bombay C.S.—Apptd. from Haileybury; arrived, 23rd Nov., 1854, and served in Bombay as asst. collr. and mag.; collr. of salt rev., Bombay, Dec., 1871; collr. and mag., Kaira, Feb., 1873; senr. collr. and mag. and pol. agent, Kaira, Nov., 1875; commr., Oct., 1882; retd., May, 1889.

SHEPPARD, WILLIAM DIDSBUY, Indian C.S. (muncpl. commr. for the city of Bombay).—Educ. at Hereford Cathedral Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst. and forest settlt. officer, Nov., 1893; 1st asst., March, 1897; K.-i-H. medal, May, 1900; junr. collr., Feb., 1902; ditto, and pol. agent, Bhor, March, 1904; muncpl. commr. for city of Bombay, March, 1905.

SHERER, JOHN WALTER, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1846; served in the N.W. Prov. as asst. and joint mag., and asst. sec. to govt.; on special duty to report on reh efflorescence, W. Jumna canal, 1856-57; mag. and collr. of Cawnpore, 1857; civil officer with Gen. Havelock's column in 1857, in the advance on Cawnpore; commr. to enquire into claims against ex-king of Oudh, 1864; judge of Allahabad, 1871, and afterwards of Aizmgarh and Mirzapur; retd., 1877.

SHERER, WALTER MOYLE, Police Dept., United Prov. (dep. inspr.-genl.).—Joined the service, 24th Nov., 1877, and acted as asst. dist. supt.; confd., Sept., 1881; dist. supt., Feb., 1884; served in the S. Afghanistan campaign, 1880-81; dep. inspr.-genl., April, 1905.

SHERIDAN, CHARLES JAMES, late India Public Works Dept.—Apptd. asst. engr., 1st April, 1872, and posted to N.W. Prov. and Oudh; exec. engr., Feb., 1876; employed on state railways, 1876-78; retd., Oct., 1897.

SHERIDAN, HENRY CAHILL, Postal Dept. (asst. dir.-genl. of post office).—Joined the service, 10th Nov., 1880, as supt.; supt., rly. mail service, Jan., 1883; personal asst. to inspr.-gen., rly. mail service, May, 1883; served with Malakand and Tirah field forces; asst. dir.-genl. of post office, April, 1901.

SHERIDAN, PHILIP, late Post Office Dept., Govt. of India.—Served in the postal dept., Punjab, from March, 1861; chiefsupt., travelling post office, Allahabad, Dec., 1873; chief inspr. of post offices, Assam, Dec., 1873; asst. dir.-genl. of the post office of India, July, 1880; inspr. of railway and mail service, Nov., 1885; dep. dir.-genl. of the post-office of India, April, 1888; postmr.-gen., Punjab, July, 1891; retd., Jan., 1899.

SHERMAN, WILLIAM HANBURY PETTINGALL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 31st July, 1866, and employed in the Central Prov.; transfd. to state railways, April, 1874; exec. engr., Jan., 1877; services lent to S. Indian railway co., Feb., 1889, and to Gwalior durbar for Bhopal-Ujjain line, Feb., 1891; suptg. engr., Nov., 1892; retd., April, 1899.

## RECORD OF SERVICES.

629

SHERRING, CHARLES ATMORE, M.A., Indian C.S. (mag. and collr., United Prov.).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr. and asst. commr.; joint mag., July, 1898; dist. and sess. judge, March, 1900; dep. commr., April, 1903; mag. and collr., March, 1905; author of 'Western Tibet.'

SHERRING, FRANK BRODIE, LL.B., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Westminster and Trin. Coll., Cambridge; apptd. after exam. of 1897; arrived, 21st Nov., 1898, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. settlmt. offr.

SHERRY, WALTER CAMPBELL, India Office (2nd class clerk, Store Dept.).—Educ. at Dorchester Gr. Sch.; apptd. 2nd class clerk, 31st Aug., 1904.

SHETTLE, PHILIP SHAKESPEARE, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Oundle Sch., and Caius Coll., Cambridge; apptd. after exam. of 1903; arrived, 1st Dec., 1904, and served in Bengal as asst. mag. and collr.

SHEWAN, ALEXANDER, M.A., late Indian C.S. (Bombay).—Educ. at the Gymnasium, Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag. and asst. pol. agent; on famine duty in 1876 and 1877; from Jan., 1885, served as asst. judge and sessions judge, and acting under sec. to govt.; administrator of Rajpipla state, Nov., 1887; judge and sessions judge, July, 1894; retd., Dec., 1897.

SHIPLEY, REGINALD HEBER, Indian C.S. (collr. and mag., Madras).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 20th Dec., 1883, and served in Madras as asst. collr. and mag.; special asst., July, 1890; sub. collr. and joint mag., Sept., 1895; collr. and mag., Aug., 1898.

SHIRRES, LESLIE PITTENDRIGH, B.A., Indian C.S. (sec. to govt., fin. and municipal depts., Bengal).—Educ. at Aberdeen and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; under sec. to govt., Jan., 1888; offd. as under sec. to the govt. of India, dept. of fin. and commerce, in Nov., 1887, and again from April, 1888; joint mag. and ded. collr., Aug., 1890; mag. and collr., Feb., 1896; sec. to govt., fin. and municipal depts., May, 1903; author of 'An Analysis of the Ideas of Economics.'

SHOPLAND, EDWIN REW, Comdr., late R.I.M.—Joined the service 18th Feb., 1867; comdr., 1st April, 1887; port officer, Karachi, Sept., 1895; retd., March, 1897.

SHORE, ROBERT, M.D., Lieut.-Col., I.M.S. (on leave).—First commn., 29th Sept., 1883; offd. as agency surgn., Kotah and Jhalawar, in 1887, 1888, 1889 and 1891, and as resdy. surgn., Nepal, in 1888 and 1890; med. offr., Mewar Bhil Corps., March, 1893; resdy. surgn., Mewar, June, 1898; civil surgn., Quetta, Sept., 1900; ditto, Alwar, May, 1901; again resdy. surgn., Mewar, May, 1902; K.-i-H. medal, Jan., 1906.

SHOWERS, EDWARD MELIAN, late Bengal Police Dept.—Entered the service, Feb., 1867, and served as asst. supt. and dist. supt. of police; retd., Sept., 1901.

SHOWERS, HERBERT LIONEL, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (pol. agent, Kalat).—First commn., May, 1883; entered. pol. dept., July, 1890; asst. to the pol. agent in Baluchistan, Nov., 1896; pol. agent and dep. commr., Quetta and Peshin, Dec., 1899; pol. agent, Kalat, in charge of Bolan Pass, Dec., 1900; C.I.E., June, 1902.

SHRIRAM BHIKAJI JATAR, C.I.E., B.A., Rao Bahadur, late Hyderabad Administration.—Served in the Bombay educn. dept. from Jan., 1859, and from July, 1867, in Berar as dep. educl. inspr. and educl. inspr.; dir. of public instrn., Hyderabad assigned districts, Aug., 1884; retd., Sept., 1894; C.I.E., May, 1894.

SHUCKBURGH, JOHN EVELYN, M.A., India Office (senr. clerk, Political Dept.).—Educ. at Eton, and King's Coll., Cambridge; apptd. junior clerk, store dept., India Office, Oct., 1900; transfd. to judl. and public dept., March, 1901; joint editor, 'India Office List,' Oct., 1901; private sec. to permanent under-sec. of state, July, 1902; senr. clerk, political dept., March, 1906.

SHURLOCK, HENRY JAMES, India Office (second class clerk, Store Dept.).—Clerk, 2nd class, India store depot, 5th Aug., 1886.

SHUTTLEWORTH, ALLEN THORNTON, late Forest Dept., Bombay.—Apptd. to the Indian marine, Nov., 1855; served in the Persian war (medal), and in the operations against the Waghirs in Okhamandal; from Nov., 1863, served in the dept. as asst. and dep. conservator, and was apptd. conservator of forests and supt. of botanical gardens, Sept., 1869; addl. member of Bombay legisl. council, July, 1895; on special famine duty, Nov., 1896-June, 1897; retd., April, 1899; while stationed at Alibag was instrumental in saving upwards of a hundred lives from different wrecks (Albert medal, medals of the Royal Humane Society, &c.).

SHUTTLEWORTH (BARON), RIGHT HON. SIR UGHTRED JAMES KAY-SHUTTLEWORTH.—Educ. at Harrow and London Univ.; M.P. for Hastings, 1869-80; served for two years on the London sch. board, and was also a member of the royal commn. on reformatory and industrial schools; from 1885, M.P. for the Clitheroe division of N.E. Lancashire; apptd. under sec. of state for India in Feb., 1886, and shortly afterwards chancellor of the duchy of Lancaster; parly. sec., admiralty, Aug., 1892, to Aug., 1895; was for some time vice-pres. of Univ. Coll., London; created Baron 1902; chairman of royal commn. on canals, March, 1906.

SIBOLD, ERNEST ALFRED, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 23rd Dec., 1864, and employed on irrign. works in the Punjab; exec. engr., Sept., 1872; in 1874 served in Bengal on famine relief works; retd., Feb., 1895.

SIFTON, JAMES DAVID, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1901; arrived, 27th Nov., 1902, and served in Bengal as asst. mag. and collr., and asst. settlmt. offr.

SILBERRAD, CHARLES ARTHUR, B.A., B.Sc., Indian C.S. (asst. commr., United Prov.).—Educ. at Aldenham Gr. Sch., St. Peter's Coll., Cambridge, and London Univ.; apptd. after



exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and joint mag.; asst. commr., Oct., 1904; author of a monograph on cotton fabrics.

SILCOCK, ALEXANDER, M.D., Lieut.-Col., Indian M.S. (*civil surg., Cent. Prov.*).—Joined the service, 2nd April, 1881; civil surg., Bilaspur, June, 1888; ditto, Raipur, Sept., 1903.

SILCOCK, HENRY FOSTER, late Indian C.S. (Bombay).—Educ. at Drogheda Gr. Sch. and Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bombay as asst. mag. and collr., and forest settlt. officer; on famine duty in 1876 and 1877; 2nd asst., April, 1887; 1st asst., April, 1890; collr. and mag., Aug., 1893; acting commr., May, 1898; retd., Oct., 1900.

SILCOCK, JAMES GREER, B.A., B.L., late Indian C.S. (Bengal).—Educ. at Armagh Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 16th Nov., 1872, and served in the Punjab as asst. commr.; district judge, June-Nov., 1888, and March, 1889; dep. commr., April, 1889; retd., June, 1903.

SILK, ALBERT EDWARD, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 1st Oct., 1882, and posted to Bengal; exec. engr., May, 1894; sany. engr., Bengal, Dec., 1895; suptg. engr., March, 1903.

SILLERY, CECIL CHARLES ARCHIBALD, Major, Indian Army (*commdt., mil. police, Burma*).—First commn., 10th March, 1883; in mil. employ till Dec., 1892, when he joined Burma police dept., as asst. commd. of mil. police; commd., June, 1896.

SIM, GEORGE GALL, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Aberdeen Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr., and asst. commr.

SIM, HENRY ALEXANDER, C.I.E., Indian C.S. (*member, rev. board, Madras*).—Educ. at Cheltenham Coll.; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Madras as asst. collr. and mag.; from Jan., 1883, served as dep. conservator of forests, Karnul, and forest settlt. officer; special asst., Malabar, Feb., 1886; employed under govt. of India as offg. dep. acctnt. gen., Aug.-Nov., 1887; dep. acctnt.-gen., Madras, Jan., 1888; acting sec. to the commrs. of land rev., 1888-90, and again, 1890-92; sub-collr. and joint mag., July, 1890; collr. and mag., April, 1895; dist. and sess. judge, March, 1896; private sec. to govt. of Madras, Oct., 1897-Jan., 1901; collr. and mag., Oct., 1900; C.I.E., Jan., 1901; member, rev. board, and commr. of land rev., May, 1901; ditto, and inam commr., May, 1902; addl. member of legisl. council, Madras, Sept., 1901, and Sept., 1903; addl. member of govt.-gen.'s legisl. council, Dec., 1904, and Dec., 1905; member, rev. board, and commr. of land rev., March, 1904; ditto, and commr. of rev. settlmt., and dir. of dept. of land records and agric., Nov., 1905.

SIMCOX, ARTHUR HENRY ADDENBROOKE, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Winchester and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 19th

Nov., 1894, and served in Bombay as asst. collr. and mag.; and asst. pol. agent, Surgana; K.-i-H. medal, May, 1900; 2nd asst. and Western Bhil agent, Dec., 1902 to Aug., 1903; acted as postmr.-gen., Punjab, March to Oct., 1905.

SIME, JOHN, C.I.E., M.A., LL.D., late Punjab Educ. Dept.—Profr., govt. coll., Agra, April, 1869; from Sept., 1870, served in the Punjab as principal, Delhi coll., till 1877, and subsequently as profr., Lahore coll.; inspr. of schs., Aug., 1887; tutor to the Maharaja of Patiala, May, 1885; dir. of public instrn., Punjab, and under sec. to govt. in the educ. dept., Oct., 1890; C.I.E., Dec., 1898; retd., Nov., 1901; author of 'Man and his Duty,' and of works on arithmetic and mensuration.

SIMPSON, SIR BENJAMIN, K.C.I.E., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the Indian med. dept., 1853; served in civil employ from 1860, as asst. surgn. in Bengal, and was in med. charge of the Bhutan mission in 1863; on special duty on N.E. frontier, 1867-68; civil surgn., Darjiling, April, 1868; from Jan., 1871, served as civil surgn. of Patna with charge of the Mitapur jail; on special duty to the cinchona commn., Feb., 1871; guardian to the Maharaja of Kuch Behar during his visit to Europe, March, 1878; dep. surgn.-gen., S. Afghanistan field force, 1881; principal med. officer, Quetta, 1881; dep. surgn.-gen., March, 1882; sanitary commr., Central Prov., 1882; surgn.-gen. in the Punjab, 1883-84; surgn.-gen., Bengal, 1884-85; sanitary commr. and surgn.-gen. with the govt. of India, March, 1885; K.C.I.E., Feb., 1887; retd. March, 1890.

SIMPSON, FRANK DOUGLAS, M.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Aberdeen Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., Dec., 1901.

SIMPSON, JAMES THOMAS, B.C.E., M.I.C.E., M.I.M.E., late India Public Works Dept.—Apptd., 4th May, 1869, and posted to Bengal; exec. engr., March, 1880; transfd. to Burma, June, 1887; suptg. engr., Oct., 1897; retd., June, 1904.

SIMPSON, JOHN HOPE, Indian C.S. (*reg., co-operative credit societies, United Prov.*).—Educ. at foreign schs. and at St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895; asst. commr., July, 1898; dep. commr., Dec., 1901; joint sec., board of revenue, Jan., 1903; reg., co-operative credit societies, Nov., 1904.

SIMPSON, MAURICE GEORGE, M.I.E.E., India Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1887; supt., Feb., 1901.

SIMPSON, STUART JOHN, late India Public Works Dept.—Trained at Thomason Coll.; apptd. 1st April, 1872, as asst. engr., and posted to Oudh; exec. engr., Jan., 1885; retd., 1899.

SINCLAIR, DAVID, C.S.I., M.B., C.M., Surgn.-genl., late Indian Med. Service.—Joined the Indian med. dept., 1st Oct., 1869; arrived, 14th May, 1870; from 1871, served in British Burma, and was employed in the

analysis of potable waters in cantonmts., 1871-72; served subsequently as jail supt., offg. civil surgn., and offg. inspr.-gen. of prisons; inspr.-gen. of jails, sanitary commr., supt. of vaccn., and chief of civil med. dept., Burma, Jan., 1884; C.S.I., Dec., 1898; surgn.-genl. and princ. med. offr., Madras comd., Oct., 1899; retd. Nov., 1904.

SINGH, BAKHSI RAM, Rai Sahib, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 23rd Nov., 1876, and posted to Bengal; transfd. to Punjab, June, 1880; asst. engr., July, 1880; exec. engr., Feb., 1896.

SINGH, BAWA JEWAN, Major, I.M.S. (*supt. of jails, Burma*).—First commn., 31st Jan., 1891; civil surgn., Burma, Aug., 1896; supt. of central jail, Insein, April, 1900.

SINGH, BHARAT, Kunwar, late Statutory C.S. (United Prov.).—Apptd. probr. under native civil service rules, 16th Feb., 1880; confd., March, 1882; served in N.W. Prov. as asst. mag. and collr. and asst. commr.; joint mag., March, 1892; dist. and sess. judge, June, 1895; retd., Oct., 1906.

SINGH, CHANDRA NARAYAN, Rai Bahadur, M.A. (late Bengal Admn.).—Joined the service, 1st Feb., 1866, and served as dep. mag. and dep. collr.; collr. of stamp rev., Calcutta, Feb., 1901; retd., June, 1903.

SINGH, SATYENDRA PRASANNA, Barr. (1886).—Apptd. *standing counsel*, Calcutta, 24th Dec., 1903.

SKEMP, FRANK WHITTINGHAM, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Owen's Coll., Manchester; apptd. after exam. of 1903; arrived, 10th Dec., 1904, and served in the Punjab as asst. commr.

SKINNER, ARTHUR FREDERICK, India Office (*2nd class clerk, Store Depot*).—Apptd. 2nd class clerk, 22nd Sept., 1906.

SKINNER, JOHN ALLAN CLEVELAND, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Oct., 1885, and served in the Central Prov. as asst. commr., and registrar, jud. commr.'s court; dep. commr., Oct., 1894; divl. judge, July, 1898, to Sept., 1900.

SKINNER, RUSSELL MORLAND, Col., I.S.C., late Police Dept., Bengal.—First commn., 7th Dec., 1855; served through the Mutiny; joined the dept. as asst. supt., April, 1862; district supt., Aug., 1863; retd., April, 1888.

SKINNER, STEPHEN STUART, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Eton and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr.; transfd. to Bengal as asst. mag. and collr., Jan., 1902; joint mag. and dep. collr., Oct., 1905.

SKRINE, FRANCIS HENRY, late Indian C.S. (Bengal).—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served as asst. mag. and collr. in Bengal; on famine relief duty, 1874 (Behar) and 1877-78 (Madras); joint mag. and dep. collr., May, 1884; mag. and collr., Aug., 1887; offg. commr., Bhagalpur, 1893-94; offg. collr. of customs, Calcutta, April, 1895; confd., Oct., 1895; offg. commr., Chittagong, April, 1896; retd., April, 1897; joint author (with E. D. Ross), of 'The Heart of Asia'; author of 'The

Life of Sir W. W. Hunter,' 'The Expansion of Russia,' 'Fontenoy,' &c.

SLACKE, FRANCIS ALEXANDER, B.A., Indian C.S. (*commr., Bengal*).—Educ. at Taunton Coll. Sch., Univ. Coll., Oxford, and St. John's Coll., Cambridge; apptd. after exam. of 1874; arrived, 8th Dec., 1876, and served in Bengal as asst. mag. and collr.; settlt. officer of wards and attached estates in Chota Nagpur; joint mag. and dep. collr., Jan., 1888; offd. as commr., Chittagong, Sept., 1890; mag. and collr., May, 1892; sec. to board of rev., Nov., 1896; sec. to govt. of Bengal, genl. depts., June, 1900; tempy. commr., Feb., 1903; confd., Oct., 1903; offg. member, board of rev., Oct., 1905; offg. lieut.-govr. of Bengal, Aug. to Oct., 1906.

SLADEN, FRANCIS FARQUHAR, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 12th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.

SLADEN, JOSEPH, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; and in Sind as asst. commr., and Sindhi translr.; acting collr. and mag., May, 1898; 1st asst., Nov., 1900; junr. collr., July, 1903; offg. sec. to govt., genl., &c., depts., Dec., 1903, to Dec., 1905.

SLATER, ALFRED WILLIAM, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 6th Nov., 1872, and employed on irrign. works in the N.W. Prov. and Oudh; on famine relief duty in Madras, 1877-78; transfd. to buildings and roads branch, Feb., 1881; exec. engr., Nov., 1881; retd., May, 1906.

SLATER, JOHN SAMUEL, late Bengal Educ. Dept.—From Sept., 1870, served in the public works dept., Punjab, on the Bari Doab and Indus canals; from Nov., 1875, served in the Bengal educn. dept. as profr., civil engrg. dept., presidency coll., and, from April, 1880, as profr. of the Howrah engrg. coll.; principal, Sibpur engrg. coll., Dec., 1891; retd., June, 1904.

SLATER, JOHN SANDERS, B.A., Barr. (1882) (*administrator-genl., Bombay*).—Joined the service, 23rd Jan., 1888, as profr. Elphinstone Coll.; apptd. acting chief presidency mag. and rev. judge, Bombay, Aug., 1891; confd., March, 1895; administrator-genl., Bombay, Aug., 1905.

SLATER, SAMUEL HENRY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at King Edward VII. Gr. Sch., Louth, and Oxford Univ.; apptd. after exam. of 1903 arrived, 28th Nov., 1904, and served in Madras as asst. collr. and mag.

SLIGHT, ANDREW MURE, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Royal Coll., Mauritius, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 12th Nov., 1889, and served as asst. collr. and mag.; dist. mag., Mar., 1896; head asst., May, 1899; sub collr. and joint mag., Dec., 1901; dist. and sess. judge, Nov., 1904.

SLIGO, MARQUIS OF (*see* Browne, Lord Henry Ulrick).

SLOCOCK, FRANCIS SAMUEL ALFRED, Indian C.S. (*dep. commr., Cent. Prov.*).—Educ. at Marlborough and Trinity Coll., Oxford, apptd. after exam. of 1889; arrived, 10th Dec., 1891, and

served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1898; asst. commr., July, 1898; dep. commr., July, 1900; 2nd sec. to chief commr., Jan., 1904; chief sec. to ditto, Jan. to June, 1906.

SLOCOMBE, CHARLES, India Office (*2nd class clerk, Indo-European Telegraph, Public Works Dept.*).—Clerk, 2nd class, acctnt.-genl's. dept., 22nd July, 1892; transfd. to Indo-European Telegraph Dept., June, 1900.

SLY, FRANK GEORGE, Indian C.S. (*dep. commr., Cent. Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in the Central Prov. as asst. commr. and settlmt. officer; under sec. to govt. of India, dept. of rev. and agric., Aug., 1895; dep. commr., Feb., 1898; pol. agent, Chatisgarh feudatories, Feb., 1899; commr. of settlts. and agric., April, 1901; offg. inspr.-genl. of agric., Nov., 1904.

SMALLMAN, HENRY FRANCIS, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Nov., 1868, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; services lent to Patiala state, 1885-87; ret'd., Aug., 1898.

SMART, ALEXANDER WILLIAM, Col., R.E., late Madras Public Works Dept.—Joined the service, 15th July, 1868; from March, 1871, served in Madras as asst. engr. and exec. engr.; asst. chief engr. for irrign., and under sec. to govt., 1885-86; acting principal, coll. of engrg., 1891-92, and in 1894; supg. engr., July, 1895; chief engr. and joint sec. to govt., irrign. branch, Oct., 1902; transfd. to unemployed list, Oct., 1903.

SMART, WILFRID WILMOT, Indian C.S. (*settlmt. offr., Baluchistan*).—Educ. at Dulwich Sch. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag. and forest settlmt. offr.; settlmt. offr., Baluchistan, Oct., 1905.

SMEATON, DONALD MACKENZIE, C.S.I., M.A., M.P., late Indian C.S.—Educ. at the Abbey Park Inst., St. Andrews, and St. Andrews Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr.; from May, 1870, served in the settlmt. dept.; transfd. to British Burma as settlmt. sec. to chief commr., April, 1879; sec. to chief commr., Burma, in the land rev. and agric. dept., and dir. of agric., May, 1882; dir. of agric. and commerce, N.W. Prov. and Oudh, May, 1886; offg. chief sec. to chief commr., Burma, April, 1887; commr., central divn., Upper Burma, May, 1888; finl. commr., March, 1891; in May, 1892, and in 1896 offd. as chief commr.; C.S.I., Jan., 1895; member of viceroy's legis. council, Nov., 1898, and Dec. 1900; K.-i-H. medal, May, 1900; ret'd., Oct., 1902; M.P. for Stirlingshire, 1906; author of an annotated edition of the N.W. Prov. rev. act of 1873, 'The Currency of India,' 'The Karens of Burma,' &c.

SMEATON, ROBERT, M.A., LL.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Abbey Park Inst., St. Andrews, and St. Andrews Univ.; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlmt. officer; first asst. sec. to govt., July, 1876; under sec., May, 1877; junr. sec., Aug., 1877; sec., finl. dept., May, 1884; member of

prov. legis. council, Dec., 1891; ret'd., April, 1894.

SMITH, ALAN KENYON, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Uppingham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in the Central Prov. as asst. commr., under sec. to chief commr., and asst. to settlmt. commr.

SMITH, ALBERT CHARLES, Lieut.-Col., R.E., late Madras Public Works Dept.—Arrived, 5th Jan., 1864; joined the dept., Sept., 1864, and was apptd. exec. engr., March, 1870; suptg. engr., Sept., 1889; offg. joint sec. in the public works dept., April-July, 1891; ret'd., Jan., 1894.

SMITH, ALFRED, Capt., Indian Civ. Vety. Dept. (*profr., Punjab vety. coll.*).—Joined the (home) service, 21st June, 1893; served in India from Oct., 1893; supt., civ. vety. dept., S. Punjab, July, 1898; profr., Punjab vety. coll., Oct., 1902.

SMITH, BOTELER CHERNOCKE, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bedford Gr. Sch., and Keble Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

SMITH, CECIL ARCHIBALD, A.M.I.C.E., Madras Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., April, 1893; suptg. engr., Sept., 1905; chief engr. and joint sec. to govt. (irrigation), Oct., 1906.

SMITH, CHARLES JOHN, Col., R.E., late Madras Public Works Dept.—First commn., Madras engrg., Dec., 1855; asst. engr., Jan., 1858; exec. engr., Nov., 1865; dep. consulting engr. for railways, 1870-83; under sec. to govt., public works dept., May, 1872; suptg. engr., 1st class, Sept., 1883; consulting engr. and joint sec. to govt., railway branch, 1883; chief engr., Dec., 1885; re-apptd. consulting engr., July, 1889; reverted to mil. duty, July, 1891; ret'd., May, 1892.

SMITH, CHARLES MICHIE, B.Sc. (*director, Kodaikanal and Madras Observatories*).—Apptd. govt. astronomer, Madras, 4th July, 1891; director, Kodaikanal and Madras observatories, April, 1899.

SMITH, FRANCIS ST. GEORGE MANNERS, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to Rajputana; exec. engr., Nov., 1889; K.-i-H. medal, May, 1900; suptg. engr., Feb., 1905.

SMITH, SIR FRANCIS WHITMORE, K.C.I.E., late India Office.—Educ. at Bedford Sch. and Cheltenham Coll.; temporary clerk, 23rd Jan., 1864; junr. clerk, mil. dept., July, 1866; senr. clerk, Jan., 1880; asst. sec., mil. dep., May, 1895; C.I.E., Jan., 1900; K.C.I.E., Jan., 1907; ret'd., March, 1907.

SMITH, HENRY ALEXANDER, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton Coll. and Queen's Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab as asst. commr.; on gaz. revision, May, 1903, to May, 1904; asst. colonization offr., Jhelum Canal, Nov., 1905.

SMITH, HENRY ANDREW FELTON, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 7th Aug., 1861; inspr. of police, April,

1866; asst. district supt., July, 1867; district supt., March, 1876; ret'd., April, 1897.

SMITH, HENRY BABBINGTON, C.B., C.S.I., M.A., late Private Sec. to the Viceroy of India.—Educ. at Eton and Trinity Coll., Cambridge; examr. in the educn. dept. (England), Dec., 1887; private sec. to the chancellor of the exchequer (Mr. Goschen), May, 1891; clerk in the treasury, Aug., 1892; sec. to the British delegates at the Brussels monetary conference, Nov., 1892; private sec. to the viceroy, Feb., 1894 to Dec., 1898; C.S.I., June, 1897; member of the Council of the Ottoman debt at Constantinople, 1900; presdt. of the same, 1901; sec. of G.P.O., London, Sept., 1903; C.B., June, 1905.

SMITH, HENRY GEORGE FREDERICK, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 11th Mar., 1874, and posted to Bengal; asst. engr., Mar., 1875; transfd. to state rlys., July, 1875; exec. engr., July, 1891; ret'd., Dec., 1905.

SMITH, HENRY MONCRIEFF, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in the N.W. Provs. as asst. commr. and asst. mag. and collr.

SMITH, HENRY SCOTT, Indian C.S. (*divl. judge, Punjab*).—Educ. at Trinity Coll., Stratford-on-Avon, and Keble Coll., Oxford; apptd. after exam. of 1884; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; dist. judge, June, 1894; divl. judge, Jan., 1900.

SMITH, HENRY WHITBY, Indo-European Telegraph dept. (*director, Persian Gulf section*).—Entered the Indian Telegraph dept., 22nd Sept., 1879, and served as asst. supt., and supt.; transfd. to I. E. Tel. dept., Jan. 1900, as dir., Persian Gulf section.

SMITH, JAMES COWLISHAW, B.A., LL.B., Indian C.S. (*joint mag., United Prov.*).—Educ. at Derby, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr., asst. mag. and collr., and asst. settlmt. officer; joint mag., Nov., 1905.

SMITH, JOHN HERBERT MONK, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to state rlys.; exec. engr., Aug., 1895; dep. consg. engr. for rlys., Lucknow, Oct., 1898, to Nov., 1901; ret'd., June, 1906.

SMITH, JOHN GEORGE, B.A., Barr. (1884), Jud. Dept., Madras (*chief judge, small cause court*).—After offg. as judge, small cause court, 1893; as Indian Law reporter, 1896; as crown prosecutor, 1898; as chief judge, small cause court, 1899, 1900, and 1902; was confd. in the latter appt., 14th Sept., 1903.

SMITH, JOHN MACDONALD, Col., Indian Army, late Jail Dept., Madras.—First commn., Madras infantry, 20th April, 1855; served in the China expdn.; asst. to the agent in Vizagapatam, 1861-68; junr. asst. collr., Ganjam, 1870-78; supt. of jails, Rajamahendri, 1880-82; from June, 1882, served as paymaster of pensioners, Bangalore, and also acted as district mag. and prest. of the municipality; chief presidency mag., Madras, Dec., 1885; inspr.-gen. of jails, Mar.,

1891; reverted to mil. dept., Aug., 1892; author of a hand-book in the Khond language.

SMITH, JOHN MANNERS, V.C., C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*offg. resdt. in Nepal*).—Joined the service, 10th March, 1883; attache in the foreign dept., Nov., 1887; on special duty to Sikkim, in connection with the negotiations with the Chinese Amban, Nov., 1888; asst. to the officer on special duty at Gilgit, June, 1889; asst. to agent, Rajputana, Sept., 1892; on depn. to Kotah state, Oct., 1892; on duty under the orders of the British agent at Gilgit, April, 1893; on depn. with Kabul mission, Aug.-Dec., 1893; C.I.E., Jan., 1894; pol. agent, Bundelkhand, July, 1894; first asst. to agent in Baluchistan, Nov., 1894; asst. to resdt. in Kashmir, Nov., 1896; in charge of ex-Amir, Oct., 1897; pol. agent in Haraoti and Tonk, April, 1898; pol. agent, Gilgit, October, 1898; pol. agent, Bikaner, Nov., 1901; pol. agent, Malwa, April, 1903; pol. agent, Bhopal, June, 1904; offg. resdt. in Nepal, April, 1905.

SMITH, JOSEPH, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 25th Sept., 1861; from Sept., 1862, served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Aug., 1881; offg. district and sessions judge, July, 1886; ret'd., April, 1887.

SMITH, JULIAN CARTER CARINGTON, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgn., Meerut*).—First commn., 31st March, 1879; has held the appt. of civil surgn. at various stations in the United Prov. since Dec., 1890; Meerut, May, 1902.

SMITH, SAMUEL GEORGE, India Office (*senior clerk, Acctnt.-Genl's Dept.*).—Junr. clerk, 6th Jan., 1883; joint editor, India Office List, July, 1902, to April, 1905; senr. clerk, April, 1905.

SMITH, SYDNEY, late Punjab Police Dept.—Entered the service, July, 1870, as asst. dist. supt. of police; dist. supt., May, 1881; asst. inspr.-genl., railway police, Lahore, May, 1900; dep. inspr.-gen., Nov., 1901; ret'd., Aug., 1905.

SMITH, THOMAS DENROCHE, B.A., late Bengal C.S.—Educ. at Merton Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in Bengal as asst. mag. and collr., asst. commr., and dep. commr.; apptd. district and sessions judge, Tipperah, Dec., 1877, and served subsequently in the jud. dept.; ret'd., Jan., 1888.

SMITH, THOMAS WILLIAM, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, India store depot, 23rd May, 1888.

SMITH, TURTON, late Police Dept., Punjab.—From 26th March, 1863, served in the dept. as asst. supt. and district supt.; between Dec., 1871, and Sept., 1878, also served in the postal dept. as offg. asst. dir.-gen. of post offices, and as offg. postmr.-gen. at Bombay, Aug., 1876, and at Madras, May, 1878; dep. inspr.-gen. of police, Aug., 1892; inspr.-gen. and under-sec. to govt., July, 1898; ret'd., July, 1901.

SMITH, VINCENT ARTHUR, M.A., late Indian C.S., N.W. Prov. and Oudh.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr.; from Nov., 1874, served in the settlmt. dept.; on special duty in the Allahabad district, Nov.,

1880; served subsequently as asst. mag. and joint mag., and was also settl. officer of Basti, 1883-84; mag. and collr., June, 1889; district and sessions judge, March, 1895; judge, 1st grade, Feb., 1897; offg. chief sec. to govt., May, 1898; commr., Oct., 1898; retd., July, 1900; author of 'The Settlement Officer's Manual,' 'Coinage of the Early Gupta Dynasty,' 'Græco-Roman Influence on the Civilization of Ancient India,' 'History and Conquests of Samudra Gupta,' 'Asoka, the Buddhist Emperor of India,' 'The Jain Stupa and other Antiquities of Mathura,' 'The Early History of India,' and editor of Sleeman's 'Rambles and Recollections.'

SMITHE, EDMUND DU CANE, India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., Dec., 1883; transfd. to buildings and road branch, Oct., 1894; under sec. to govt., Punjab, Jan., 1897; suptg. engr. and sanitary engr. to govt., Punjab, Oct., 1900; chief engr., and sec. to govt., Punjab, buildings and roads, Dec., 1903.

SMITHER, MAURICE, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Aldenham Gr. Sch. and Caius Coll., Cambridge; apptd. after exam. of 1893; arrived, 9th Jan., 1895, and served in Bengal as asst. mag. and collr., and offg. cantonmt. mag.; joint mag. and dep. collr., Aug., 1900.

SMYTH, JOHN, M.D., Lieut.-Col., I.M.S. (*senr. surgn. and sany. commr. with the govt. of Mysore*).—First commn., 1st Oct., 1881; in mil. employ till Dec., 1885, from which date he held offg. appts. in the med. coll. and gen. hosp., Madras, and acted as civil surgn., Vizagapatam; resdnt. surgn., gen. hosp., and profr. of pathology, med. coll., Madras, Dec., 1887; med. offr. with the Maharaja of Mysore, April, 1897; surgn. in-charge, Victoria hosp., Bangalore, 1903; senr. surgn. and sany. commr. with the govt. of Mysore, Nov., 1904.

SMYTH, JOHN WATT, Barr. (1871), late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and was apptd. asst. mag. and collr., Agra; transfd. to Punjab, May, 1859, and served as asst. commr., and as personal asst.; registrar of the chief court, Feb., 1866; dep. commr., Oct., 1869; judge, chief court, March, 1880; retd., 1885.

SMYTH, JOHN WILLIAM, Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at Hymer's Coll., Hull, and Clare Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Sind as asst. collr. and mag.

SMYTH, RALPH GRAHAM, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 7th Dec., 1855; from 6th Nov., 1857, served in the dept. in the Central and N.W. Prov. as asst. engr.; served in the Mutiny (medal and clasp); offg. garrison engr., Lucknow, June, 1859; on mil. duty, May, 1861; re-apptd., April, 1862, and served in Bengal as asst. engr. and exec. engr.; suptg. engr., July, 1876; transfd. to Hyderabad, Dec., 1881, as sec. to rest. in the public works dept.; offg. chief engr. and sec. to chief commr., Burma, 1885; retd., Dec., 1889.

SMYTH, SAMUEL ANDREW, B.A., Indian C.S. (*under sec. to govt., Burma*).—Educ. at Londonderry Sch. and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr.; under sec. to govt., Nov., 1905.

SMYTH, THOMAS WATT, M.A., Barr. (1872), late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 2nd Feb., 1862, and served in the Punjab as asst. commr. and small cause court judge; registrar of the chief court, 1867-70; dep. commr., April, 1877; commr., April, 1883; divl. judge, Nov., 1884; judge, chief court, Jan., 1887; retd., April, 1889; author of 'Acts and Regulations applicable to the Punjab.'

SMYTH, THOMAS WILLIAM SCORE, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886; exec. engr., Aug., 1897; dep. chief engr., and under sec. to govt., July, 1904; asst. to chief engr. and under sec. to govt. (irrigation), Oct., 1904.

SMYTH, WILLIAM JOHN, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 1st Jan., 1894, and served in Burma as asst. commr.; dep. commr., March, 1906.

SMYTHIES, ARTHUR, B.A., late India Forest Service.—Apptd. to the dept. as asst. conservator, Sept., 1873, and served in the Cent. Provs., N.W. Provs., Bengal, and Burma; dep. conservator, Sept., 1883; conservator, July, 1897; retd., Dec. 1902.

SNADDEN, WALTER GORDON, Burma Police Dept. (*dist. supt.*).—Joined the service 10th May, 1878; inspr. of police, March, 1884; asst. supt., Oct., 1885; dist. supt., Aug., 1886.

SNELL, FRANCIS WILLIAM, Lieut.-Col., Indian Army, late Bombay Pol. Dept.—First commn., 23rd Jan., 1869; mil. duty to Jan., 1885; asst. pol. rest., Perim, Jan., 1885; Aden, Aug., 1886; served also at Savantvadi and Baroda; admr., Rajpipla State, Aug., 1895; admr., Porbandar State, Nov., 1897; asst. pol. agent, S. Mahratta country, Oct., 1900; asst. pol. rest., Aden, Nov., 1901; offg. pol. agent, Cutch, Oct., 1900, to July, 1903; to U.S. list, Aug., 1903.

SNOW, PHILIP CHICHELEY HYDE, C.I.E., Barr. (1876), late Indian C.S. (Bombay).—Educ. at Haileybury and Merton Coll., Oxford; apptd. after exam. of 1874; arrived, 11th Nov., 1876; asst. commr., Delhi, Nov., 1876; from March, 1877, served in British Burma as asst. commr., asst. cantonmt. mag., &c.; from Nov., 1881, served in Bombay as asst. collr. and mag., and district registrar; forest settl. officer, Dec., 1885; acting under sec. to govt., pol., &c., depts., Sept., 1886; junr. collr. and mag., June, 1894; municipal commr., Bombay, Mar., 1896; C.I.E., May, 1898; acting commr., Dec., 1898; addl. member of Govr.'s Council, Feb., 1899; collr. and mag., and dist. registrar, Poona, May, 1900; retd., Dec., 1901.

SOAMES, GEOFFREY EWART, Indian C.S. (*asst. mag. and collr., E. Bengal and Assam*).—Educ. at Eastbourne Coll., and Merton Coll., Oxford; apptd. after exam. of 1904; arrived 1st Dec., 1905, and served in E. Bengal and Assam as asst. mag. and collr.

SORABJI PADAMJI PESTANJI, Statutory C.S. (*joint judge, and sess. judge, Bombay*).—Probr. under the native civil service rules, 14th Jan., 1880; confd., March, 1882; served as asst. collr. and mag., and forest settl. officer; 2nd asst., May, 1889; 1st asst., March, 1893; asst. judge and sess. judge, March, 1899; joint judge and addl. sess. judge, April, 1902.

SORABSHAW HORMASJI DANTRA, M.D., Lieut.-Col., Indian Med. Service, late Burma Med. Dept.—First commn., Mar., 1876; civil surgn., Tharrawaddy, Aug., 1878; civil surgn., Mandalay, April, 1890; retd., July, 1903.

SOUTER, CHARLES ALEXANDER, Indian C.S. (*asst. sec. to govt., Madras*).—Educ. at Arbroath High Sch., Edinburgh Univ., and Caius Coll., Cambridge; apptd. after exam. of 1900; arrived, 25th Dec., 1901, and served in Madras as asst. collr. and mag.; asst. sec. to govt., May, 1906.

SPANKIE, GEORGE THEOPHILUS.—Called to the bar (Lincoln's Inn), 6th June, 1871; apptd. addl. jud. commr. in Oudh, 11th Nov., 1892; retd., Oct., 1904.

SPEARMAN, HORACE RALPH, Col., Indian Army, late Burma Commn.—Ensign, 91st Highlanders, 18th Dec., 1857; proby. asst. engr., public works dept., 1862; from Dec., 1862, served in the Burma commn. as asst. commr. and asst. sec. to the chief commr.; offg. asst. pol. agent, Bhamo, March, 1871; dep. commr., Jan., 1877; prest., Rangoon municipal committee, 1883 and 1886, and of the Akyab municipal committee, 1884; commr., April, 1890; returned to Europe, Dec., 1895; author of 'British Burma Gazetteer.'

SPENCE, JAMES KNOX, C.S.I., late Indian C.S., Bombay.—Educ. at Cheltenham Coll. and Royal Mil. Acad., Woolwich; apptd. after exam. of 1864; arrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; from May, 1878, to Oct., 1880, served in the postal dept.; junr. collr. and mag., and pol. agent, Kolaba, June, 1885; senr. collr. and collr. of land rev., &c., Bombay, Nov., 1888; acting commr. of customs, &c., Dec., 1889; also British delegate for the Portuguese treaty; commr., Nov., 1891; member of legis. council, July, 1895, and again, July, 1897, and June, 1898; acted as member of council, April-July, 1896, and again, Nov., 1898; C.S.I., Jan., 1898; member of govt.-gen.'s legis. council, Jan.-Mar., 1899; retd., Aug., 1900.

SPENCE, LUNLEY HOLLAND, Bombay Police Dept. (*supt. of police*).—Joined the dept. as probationer, 7th Jan., 1882; asst. supt., June, 1886; supt., Jan., 1889; 1st grade, and asst. inspr.-genl. of police, Poona, June, 1905.

SPENCE, PHILIP TREVOR AUGUSTINE, Major, Indian Army (*pol. agent, Malwa*).—First commn., 29th Aug., 1885; pol. asst., May, 1894; asst. sec. to govt. of India, Foreign dept., Nov., 1899; asst. commr., Ajmer, Nov., 1900, to May, 1902; pol. agent, Bikaner, Nov., 1903; ditto, Alwar, June, 1904; ditto, Malwa, Dec., 1905.

SPENCER CHARLES GORDON, Indian C.S. (*sub-collr. and jun. mag., Madras*).—Educ. at Marlborough and Keble Coll., Oxford; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., Nov., 1896; sub-collr. and joint mag., May, 1903.

SPENCER, HUGH, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Bristol Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1886; arrived, 17th Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., April, 1900; mag. and collr., April, 1903; dep. commr., 1st grade, Sept., 1903.

SPENCER, LIONEL DIXON, C.B., M.D., Surgn.-Gen., Indian Med. Service.—Asst. surgn., Bengal med. establ., March, 1865; served under the civil dept. in the Central Prov., and with the Central India horse; from Oct., 1871, served as agency surgn., E. states, Rajputana; on famine duty, 1877, and acted as pol. agent, Karauli, 1877, and Bhartpur, 1878; in 1879 was in med. charge of the Marwar and Jaisalmer agency; from March, 1881, served as agency surgn., Rajputana, and supt.-gen. of dispensaries and vacen.; reverted to mil. dept., July, 1892; apptd. princ. med. offr., Punjab Frontier Force, Oct., 1892, to Oct., 1897; C.B., Aug., 1895; princ. med. officer, Punjab comd., Oct., 1898; retd., June, 1902; K.H.S., Jan., 1906.

SPILSBURY, EDGAR CHARLES, Major, R.E., late India Public Works Dept.—Apptd. to Bombay public works dept. as asst. engr., 17th Aug., 1876; served in the Afghan war, 1879-80 (medal); employed on Bombay defences, March, 1883; exec. engr., March, 1886; transfd. to Burma, Dec., 1893; to Rajputana and Central India, Sept., 1895; to Mount Abu divn., April, 1899; sec., public works dept., to agents of govt.-gen. for Rajputana and Central India; suptg. engr., Feb., 1901; retd., Aug., 1902.

SPRING, FRANCIS JOSEPH EDWARD, C.I.E., M.I.C.E., M.I.M.E., late India Public Works Dept.—Apptd. 4th Aug., 1870, and employed on irrign. works in the Punjab; transfd. to state railways, May, 1873; exec. engr., Jan., 1880; under sec. to govt. of Bengal, railway branch, Sept., 1884; employed on N.W. line, March, 1888; engr.-in-chief, E. Coast railway, Nov., 1890; offg. consulting engr. for railways, Bombay, and sec. to govt., Aug., 1893; employed on Bezvada-Madras railway survey, Nov., 1893; consulting engr. to govt. of India for railways, Assam, Jan., 1894; C.I.E., May, 1894; rank of suptg. engr., July, 1894; consulting engr. for railways, Madras, and joint sec. to govt. public works dept., March, 1897, and Feb., 1901; chief engr., Nov., 1899; retd., Jan., 1904.

SPROTT, FREDERICK LAWRENCE, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1884; asst. engr., Nov., 1885; exec. engr., Jan., 1897; principal and profr. of civil engrg., coll. of science, Poona, Nov., 1899 to April, 1903; engr. and sec., Indus River Commn., April, 1904.

SPRY, HENRY ERNEST, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Merchant Taylors' Sch., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1903; arrived, 17th Dec., 1904, and served in Bengal as asst. mag. and collr.

SRIGOPAL CHATARJI (see Chatarji, S.).  
SRI LAL, Pandit, Barr. (1889), Statutory C.S. (*dist. and sess. judge, United Prov.*).—Apptd. by the govt. of India a probr. under the statutory civil service rules; asst. mag. and collr., N.W. Prov. and Oudh, 30th March, 1889; confd., 21st

636

## RECORD OF SERVICES.

May, 1891; asst. settlt. officer, Jan., 1894; joint mag., May, 1896; dist. and sess. judge, Jan., 1906; author of two agric. pamphlets.

SRI NATH PAL (*see* Pal, S. N.).

SRINIVASA AIYANGAR, RAMANUJAPURAM ANANTAMPILLAI, Rai Sahib, B.A., Madras Public Works Dept. (*exec. engr.*).—Apptd. asst. engr., 12th April, 1886; exec. engr., Dec., 1899.

SRINIVASA AIYAR, RISHIYUR VENKATA, C.I.E., Diwan Bahadur (*inspr.-gen. of registration, Madras*).—Joined the service as asst. in the rev. settlt. dept., Madras, March, 1873; apptd. sec. to commr. of rev. settlt., and to the dir. of the dept. of land records and agric., Madras, July, 1896; addl. member of legisl. council, Madras, Nov., 1902, Oct., 1903, and Nov., 1905; inspr.-gen. of registration, Dec., 1903; C.I.E., Jan., 1907.

STACK, GEORGE AUGUSTINE, late Bengal Educl. Dept.—Served from 1st Jan., 1868, as prof. at the Agra, Bareilly, and Dacca colls.; prof., Patna coll., Feb., 1883; presidency coll., Feb., 1888; offd. as inspr. of schools, Dec., 1877, to Nov. 1881, and Dec., 1892, to Nov., 1895; retd. April, 1897.

STACK, OLIVER STOKES, late Police Dept., Bengal.—From 8th June, 1859, served as dep. mag. and dep. collr.; from May, 1862, served in the police dept., and was apptd. district supt., 1st grade, Oct., 1878; dep. inspr.-gen., July, 1885; offg. inspr.-gen., June, 1886; retd., Oct., 1890.

STALEY, ALFRED EVELYN, Barr. (1889), late Indian C.S. (Bengal).—Educ. at St. Paul's Sch., Concord, U.S.A., and St. Peter's Coll., Radley; apptd. after exam. of 1873; arrived, 20th Oct., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to Bengal, Jan., 1880; offg. under sec. to govt., 1884 and 1885; joint mag., Aug., 1886; acting junr. sec. to rev. board, March, 1890; district and sessions judge, Dec., 1891; retd., June, 1904.

STANDEN, BERTRAM PRIOR, C.I.E., Indian C.S. (*commr. of settlmt. and agric., Central Prov.*).—Educ. at Uppingham, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 5th Dec., 1888, and served in Burma and the Central Prov. as asst. commr.; registrar, jud. commr.'s court, Nagpur, March, 1891; settlt. officer, Dec., 1894; dep. commr., Aug., 1897; C.I.E., Jan., 1901; commr. of settlmt. and agric., Sept., 1904.

STANLEY, EDWARD GOWER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug. 1886, and posted to Hyderabad; transfd. to Burma, Oct., 1891; exec. engr., Jan., 1897; asst. to chief engr. and under sec. to govt., Burma, Feb., 1898, and April, 1900, to April, 1903; offg. under sec. to govt. of India (civil works), April, 1903.

STANLEY, SIR JOHN, K.C., Barr. (*chief justice, N.W. Prov.*).—Apptd. judge, high court, Calcutta, Nov., 1898; chief justice, N.W. Prov., Aug., 1901.

STANTIAL, WILLIAM, India Office (*senior clerk, Public Works Dept.*).—Educ. at the City of London Sch.; clerk, 2nd class, 25th Sept., 1882; junior clerk, July, 1898; senior clerk, Oct., 1903.

STANYON, HENRY JOHN, C.I.E., Barr. (1881), (*divl. and sess. judge, Central Prov.*).—Apptd. divl. judge, Nagpur, March, 1897; dep. commr., and divl. and sess. judge, Oct., 1901; C.I.E., May, 1895.

STARKY, WALTER BAYNTUN, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to Baluchistan, Sept., 1885, and to Central Prov., Jan., 1889; exec. engr., Jan., 1898; under sec. to chief commr., May, 1905.

STAWELL, GEORGE COOPER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to Bengal; exec. engr., July, 1896; transfd. to Burma, July, 1905.

STEAD, VEN. SAMUEL, M.A. (Oxon.), late Ecclesl. Dept., Bombay.—Joined the service, March, 1863; arrived, 24th April, 1863, and served as chaplain at Karachi, Sholapur, Belgaum, and Poona; senr. chaplain, April, 1873; archdeacon and commissary, Nov., 1878; held charge of the diocese of Bombay, 1877-78, and 1883-84; retd., June, 1886.

STEAVENSON, JOSEPH, B.A., late Jud. Dept., Madras.—Served from 25th Feb., 1878, as acting registrar of the high court (original side), Madras, and was confd. in this appt., Feb., 1880.

STEDMAN, SIR EDWARD, K.C.B., K.C.I.E., Gen., Indian Army (*mil. sec., India Office*).—First commn., 19th Dec. 1860; served in the Hazara campaign, 1863 (medal with clasp); also in the Afghan war of 1878-80 (medal with clasp and bronze star); served in the Burma expedn. of 1886-89, and commanded the operations in the Shan states (two clasps; C.B.); inspr.-gen. of police, Upper Burma, May, 1887; and of Burma, Oct., 1888; quartermaster-gen. in India, March, 1892; second in cmd. of Chitral relief expedn. and general of communications, March, 1895 (medal and clasp); comdg. Burma dist., Nov., 1895 to Jan., 1899; K.C.I.E., June, 1897; sec. mil. dept., India Office, May, 1899; K.C.B., June, 1902.

STEEL, CHARLES DENTON, B.A., Barr. (1899), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Wesleyan Connexional Sch. and Trinity Coll., Dublin; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. supt. and judge, small cause court, Dehra Dun, in 1888-89; asst. commr., April, 1889; joint mag., Jan., 1890; district and sessions judge, April, 1891; dep. commr., April, 1892; mag. and collr., March, 1894; dist. and sess. judge, March, 1900; author of 'Allahabad Gazetteer.'

STEEL, HENRY WILLIAM, late Bengal C.S. (Punjab).—Educ. at Caius Coll., Cambridge; apptd. after exam. of 1860; arrived, 10th Nov., 1862, and served in the Punjab as asst. commr. and dep. commr.; employed in connection with Punjab N. state railway, July, 1874; jud. asst., Dec., 1878; dep. commr., Nov., 1884; retd., May, 1889.

STEEL, JOHN PHILIP, Col., R.E., late India Public Works Dept.—Licut., Bengal engrs., Dec., 1855; joined the dept., March, 1860, as asst. engr., Bengal; exec. engr., April, 1868;

offg. under sec., govt. of India, public works dept., 1873-75, and again Feb., 1877; suptg. engr. and sec. to agent, Rajputana, May, 1879; offg. chief engr. and sec. to govt., Punjab, March, 1887; offg. sec. to chief commr., Central Prov., Oct., 1887; chief engr. and joint sec. to govt., N.W. Prov. and Oudh, 1888; sec., Dec., 1889; retd., March, 1892.

STEELE, CHARLES EDWARD STAFFORD, late Sind Commn.—Educ. at Victoria Coll., Jersey; joined the service, 11th June, 1869, and served in Sind as supernumerary asst. settlt. officer; supernumerary dep. collr., Dec., 1871; employed under the Transvaal govt. as fin. and rev. commr., 1879-81; served subsequently as asst. collr. and mag., manager of encumbered estates, acting city mag., Karachi, and acting conservator of forests; head asst. collr., Feb., 1892; dep. commr., upper Sind frontier, Feb., 1894; dep. commr., Thar and Parkar, Nov., 1895; collr. and mag., May, 1898; retd., May, 1903.

STEEVENS, SIR JOHN, K.C.B., Major-Gen., late Army Ordnance Dept. (*inspr. of mil. equipment and clothing, India Office*).—First appt., 1st April, 1874, in control dept. of Army; dep. commy., 29th Nov., 1879; dep. asst. commy. genl., Jan., 1880; asst. commy. genl., Nov., 1882; dep. commy. genl., Aug., 1894; ordee. offr., 1st class, April, 1896; asst. inspr. genl. of ordee., Dec., 1893 to March 1898; C.B., June, 1897; principal ordee. offr., April, 1898; served in the Zulu campaign, 1879, and the Egyptian expedn., 1882; K.C.B., June, 1902; retd. from ordee. dept., 1st April, 1903, on appt. as inspr. of equipment and ordee. stores, War Office; inspr. of mil. equipment and clothing, India Office, 21st July, 1905.

STEIN, MARC AUREL, Ph.D., Indian Educl. Service (*on special duty*).—Educ. at Univ. of Tübingen; principal, Oriental Coll., Lahore, and regr. of the Punjab Univ. from 1886 to March, 1899, when he was apptd. principal of the Calcutta Madrasah; in 1900-01 proceeded on tour of archl. exploration in E. Turkestan; inspr. of schools, Punjab, Nov., 1901; inspr.-genl. of educn. and archl. surveyor N.W. Frontier Prov. and Baluchistan, Jan., 1904; proceeded on a second tour in E. Turkestan, Oct., 1905; author of 'Sand-buried Ruins of Khotan' and a preliminary report on his explorations.

STEINBELT, JEAN MARIE CONRAD, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861; from Jan., 1863, served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; from April, 1881, served as civil and sessions judge in Banda, and afterwards at Azamgarh; retd., April, 1887.

STEPHEN, ARTHUR, M.A., M.B., Col., late Indian Med. Service, Med. Dept., Assam.—Joined the service as prob. at Netley, 30th Sept., 1867; served under the mil. dept. in Abyssinia and the Punjab as asst. surgn. and surgn.; acted at various periods as civil surgn., jail supt., and chemical examr. to the Punjab govt.; supt. of jail, Lahore, Sept., 1875; statistical officer to govt. of India, sanitary and med. depts., Nov., 1880; sanitary commr., Punjab, Nov., 1886; acting principal med. officer and sanitary commr., Assam, March, 1894; retd. May, 1899.

STEPHEN, HARRY LUSHINGTON, Barr. (1885) (*judge, high court, Calcutta*).—Apptd. judge, high court, Calcutta, 18th Nov., 1901.

STEPHEN, KENT HUME, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, and employed on irrign. works in Bengal; exec. engr., March, 1889; under sec. to govt. of Bengal, public works dept., March, 1892, to March, 1895; suptg. engr., Feb., 1901; retd., April, 1903.

STEPHENSON, HUGH LANSDOWN, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Westminster and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; under-sec. to govt. of Bengal, judl., etc., dept., Feb., 1901, to May, 1903; joint mag. and dep. collr., May, 1904; pte. sec. to lieut.-govr., Nov., 1904, to April, 1905.

STEVENS, SIR CHARLES CECIL, K.C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Univ. of Melbourne; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in Bengal, and was apptd. mag. and collr., Oct., 1873; offg. sec., board of rev., April, 1882; commr., Aug., 1885; offg. chief sec. to govt. of Bengal, 1890; member of rev. board, Dec., 1891; member of supreme legisl. council, Jan., 1893; C.S.I., Jan., 1895; offg. lieut.-gov. of Bengal, June, 1897; retd., April, 1898; K.C.S.I., Dec., 1898.

STEVENS, SIR JOHN FOSTER, late Indian C.S. (Bengal).—Educ. at Birmingham Gr. Sch., at Versailles, and at King's Coll., London; apptd. after exam. of 1864; arrived, 16th Oct., 1865, and served in Bengal as asst. mag. and collr.; joint mag., May, 1876; district and sessions judge, Sept. 1884; jud. commr., Central Prov., April, 1894; acting judge, high court, Calcutta, Feb. to Sept., 1895, and from April, 1897; confd. Dec., 1897; retd., March, 1904; Kt., Jan., 1905.

STEVENSON, EDWARD SNEADE BOYD, C.I.E., late Madras Police Dept.—Entered the service, Oct., 1870, and served as inspr., asst. supt. and supt. of police; dep. inspr.-gen., Nov., 1895; retd., Sept., 1904; C.I.E., Jan., 1905.

STEVENSON, FRANCIS, India Office (*supplemental clerk, Registry and Record Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

STEVENSON, GEORGE, late Indian C.S., Bengal.—Educ. at King's Coll., Aberdeen, and Glasgow Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; dep. commr., Sylhet, Jan., 1885; returned to Bengal, June, 1889, as joint mag.; mag. and collr., July, 1889; acted as commr., Orissa, in 1895, and at Burdwan, July, 1896, and March, 1897; commr., Jan., 1898; retd., June, 1900.

STEVENSON, HENRY LOUIS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at St. Paul's Sch., London, and Queen's Coll., Oxford; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr. and asst. settlt. offr.

STEVENSON, HENRY WICKHAM, Lieut. Col., I.M.S., Bombay (*civil surgn.*).—First commn., 2nd April, 1881; in mil. employ till Sept., 1891; supt., Nov., 1891; civil surgn., May, 1894.

STEVENSON-MOORE, CHARLES JAMES, Indian C.S. (*inspr.-genl. of police, Bengal*).—

Educ. at Felsted Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; also asst. settlt. officer, Dec., 1894; settlt. officer, Feb., 1896; mag. and collr., Jan., 1898; inspr.-genl. of police, Oct., 1904.

STEVENSON, JOHN SANDBACH, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Queen's Coll., Taunton; Pemb. Coll. Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 8th Nov., 1895, and served in N.W.P. and Oudh as asst. commr., and asst. mag. and collr.; asst. settlt. offr., Dec., 1899; city mag., Gonda, Dec., 1900, to March, 1902; joint mag., Jan., 1904.

STEWART, ALFRED JOSEPH, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, pol. dept., 27th Sept., 1892; transfd. to registry and record dept., Jan., 1896.

STEWART, DAVID MACFARLANE, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Hutcheson's Grammar Sch., Glasgow, Glasgow Univ., and Magdalen Coll., Oxford; apptd. after exam. of 1901; arrived, 3rd Jan., 1903, and served in the United Prov. as asst. mag. and collr.

STEWART, JOHN ALEXANDER, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at the Grammar Sch. and Univ., Aberdeen; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.

STEWART, ROBERT BARTON, B.A., Indian C.S. (*inspr.-genl. of police, Bombay*).—Educ. at Dulwich and Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 27th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1893; 1st asst., June, 1896; on plague duty, Nasik, Oct., 1897; junr. collr. and collr. and mag. and pol. agent, Rewa Kantha, Aug., 1900; ditto, and pol. agent, Dangs, Dec., 1901; ditto, and pol. agent, Surgana, May, 1902; K-i-H. medal, Nov., 1901; senr. coll., April, 1905; inspr.-genl. of police, Bombay, Aug., 1905.

STEWART, SAMUEL FINDLATER, M.A., India Office (*junior clerk, Military Dept.*).—Educ. at Edinburgh Univ.; apptd. junior clerk, mil. dept., 19th Oct., 1903; reading clerk to Council, May, 1906.

STEWART, WILLIAM HALL MACKINTOSH, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Bikanir*).—First commn., 25th May, 1878; from June, 1889, acted as attaché, foreign dept., and asst. sec. to govt.; confd. in former post, Oct., 1890; asst. agent, Indore, Jan., 1891; asst. rest., Kashmir, July, 1891; asst. pol. agent, Gilgit, April, 1893; pol. agent, Bhopawar, Dec., 1897; ditto, Malwa, June, 1899; pol. offr. with Sirdar Ayub Khan, Feb., 1900; pol. agent, Gilgit, Oct. 1901; consul at Kerman, Oct., 1905; pol. agent, Bikanir, Sept., 1906.

STEWART - WILSON, CHARLES, B.A., Barr. (1886), Indian C.S. (*dir.-gen. of post office of India*).—Educ. at Edinburgh High Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 23rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; under sec. to govt., Aug., 1891; from April, 1892, served as offg. postmr.-gen., N.W. Prov. and Oudh, Bengal (1893-94), and Bombay (1894); offg. dep. dir. of post office,

Oct., 1894, and again April, 1897; postmr.-gen., Calcutta, April, 1896; ditto, Punjab, Jan., 1899; offg. dir. gen. of post office, Sept. to Dec., 1903, and from April, 1906; confd., Oct., 1906.

STIBBS, JAMES CHARLES, India Office (*second class clerk, Actnt.-Gen.'s Dept.*).—Educ. at Plymouth Corp. Gr. Sch., and Penzance Coll. Sch.; clerk, 2nd class, 5th Nov., 1897.

STIFFE, ARTHUR W., Captain, late R.I.M.—First commn., Indian Navy, 24th Feb., 1849; served in Persian war, 1856-57; on special survey for telegraph cable in Persian Gulf, 1862; on special duty in Turkish Arabia, 1863; engr., Persian Gulf telegraphs, and commanding 'Amberwitch,' Oct., 1863; offg. dir., Persian Gulf telegraphs, 1866 and 1869-71; port officer, Calcutta, Aug., 1879; offg. supt. of marine, July, 1880; ex-officio shipping master of Calcutta, Feb., 1882; has brought out new charts and pilots of the Persian Gulf and Mekran coast; also a new chart of Maskat, and a description of the Hugi; retd., 1888.

STIFFE, NORMAN CECIL, B.A., Indian C.S. (*joint mag., United Prov.*).—Apptd. after exam. of 1895; arrived 16th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; city mag., Lucknow, Dec., 1903; joint mag., June, 1906.

STIMPSON, EDWARD JOHN, India Office (*second class clerk, Store Dept.*).—Clerk, 2nd class, 21st May, 1873; resigned, 24th June, 1879; reapptd., 10th July, 1880.

STINTON, SELBY EDWIN, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Godolphin Sch. and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Jan., 1905; joint mag., and dep. collr., E. Bengal and Assam, Jan., 1906.

STIRLING, GEORGE CLAUDIUS BERESFORD, Burma Pol. dept. (*supt., N. Shan states*).—Entered the dept., 7th March, 1888; extra asst. commr., Feb., 1889; asst. commr. and asst. pol. offr., July, 1896; supt., N. Shan States, June, 1900.

STODART, JAMES CARLYLE, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Campbell Coll., Belfast, Brasenose Coll., Oxford, and Trinity Coll., Dublin; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in Madras as asst. collr. and mag.

STODDON, ABRAHAM WILLIAM, late Indian C.S. (Punjab).—Educ. at Uppingham Gr. Sch.; apptd. after exam. of 1863; arrived, 11th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., Sept., 1877; services placed temporarily at disposal of govt. of India, mil. dept., Feb., 1881; dep. commr., Aug., 1883; divl. judge, Nov., 1884; judge of the chief court, July, 1894; retd., Oct., 1898; died 15th Jan., 1907.

STOKER, GEORGE HERBERT, B.A., India Office (*junior clerk, Actnt.-Gen.'s Dept.*).—Educ. at the City of London Sch., and Corpus Christi Coll., Oxford (scholar, 1893-97); junr. clerk, 11th Oct., 1897.

STOKER, THOMAS, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rathmines Sch. and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, March, 1878; 1st asst. sec. to govt.,

April, 1884; under sec., May, 1884; settlt. officer, Bulandshahr, Sept., 1886; inspr.-gen. of registrn., and commr. of excise and stamps, Nov., 1891; sec. to govt., scarcity dept., Jan., 1897; C.S.I., May, 1898; commr., July, 1898; retd., Jan., 1899; author of 'A Gold Standard for India,' and of the Bulandshahr settlt. report.

STOKES, GABRIEL, C.S.I., B.A., Indian C.S. (*member of council, Madras*).—Educ. at Kilkenny Coll., Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay and Madras as asst. mag. and collr.; acting addl. under sec. to govt. of Madras in the rev. (famine) dept., 1877-79; acting Kanarese translr. to govt., Feb., 1880; dep. supt. of census operations, Sept., 1880; sub-collr. and joint mag., May, 1886; collr. and mag., Aug., 1889; govt. agent, Tanjore, Nov., 1895; acting sec. to govt., rev. dept., Nov., 1896; sec. to govt., educl., &c., depts., Nov., 1896; addl. member of legisl. council, Dec., 1896, June, 1898, June, 1900, and March, 1902; sec. to govt., rev. dept., May, 1898; chief sec. to govt., Sept., 1898; C.S.I., Jan., 1903; ordinary member of council, Madras, Nov., 1903; acting govt. of Madras, Feb. to March, 1906.

STOKES, SIR HENRY EDWARD, K.C.S.I., late Madras C.S.—Educ. at Minehead Diocesan Sch., Kilkenny Coll., and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 4th Jan., 1864, and served in Madras as asst. collr. and mag.; under sec. to govt. in the depts. under the chief sec., Aug., 1869; acting collr. of sea customs and protector of emigrants, Madras, Jan., 1871; fellow of the univ. of Madras, 1875; sub-sec., board of rev., July, 1875; on special duty with the Madras salt commn., 1876; sec., board of rev., Jan., 1877, to Feb., 1878, and addl. sec. on famine duties, Feb., 1877; district and sessions judge, S. Malabar, Oct., 1879; collr. and mag., Salem, June, 1881; sec. to govt. in the rev. dept., Jan., 1884; member of legisl. council, Oct., 1886; chief sec. to govt., Oct., 1887; temporary member of govt.'s council, July, 1888; ordinary member, Nov., 1888; C.S.I., May, 1889; K.C.S.I., May, 1892; retd., Nov., 1893.

STOKES, HENRY JOHN, B.A., late Madras C.S.—Educ. at St. Columba Coll., Rathfarnham, and Trinity Coll., Dublin; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag.; served in Bombay from Oct., 1864, to Jan., 1870, and subsequently in Madras; principal asst., July, 1871; district and sessions judge, June, 1877; collr. and mag., June, 1879; on famine duty, Madura, Aug., 1877; district and sessions judge, Madura, Jan., 1884; collr. and mag., N. Arcot, Oct., 1884; district and sessions judge, Coimbatore, May, 1886; member of the public service commn., Nov., 1886; retd., July, 1889.

STOKES, HOPETOUN GABRIEL, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton and Oriol Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Madras as asst. collr. and mag.; offg. under sec. to govt. of India, Home dept., July, 1903; confd., Jan., 1904; reverted to Madras, July, 1906.

STOKES, WHITLEY, C.S.I., C.I.E., Hon. D.C.L. (Oxon.), LL.D. (Dublin), Barr. (1855), late Legisl. Dept., Govt. of India.—Reporter to the high court and acting administrator-

gen., Madras, 1863-64; served subsequently as asst. sec. to govt. of India, legisl., branch, sec. to legisl. council, and sec. in the legisl. dept.; law member of the council of the govt.-gen., May, 1877, to May, 1882; prest. of Indian law commn., 1879; in 1868 framed a scheme for collecting, copying, and cataloguing the Sanskrit MSS. preserved in India; author of 'Hindu Law Books,' 1865; the 'Indian Succession Act, with a Commentary,' 1865; the 'Indian Companies Act, 1866, with Notes'; the 'Older Statutes in Force in India, with Notes,' 1874; the 'Unrepeated General Acts of the Governor-General of India, with Chronological Tables, &c.,' 1875-76; the 'Anglo-Indian Codes,' 1887-88, and other works.

STONE, JOSEPH HENRY, M.A., Indian Educl. Service (*inspr. of schools, Madras*).—Apptd. principal, Teachers' Coll., Madras, Jan., 1886, prof. of history, Presy. Coll., Feb., 1887; principal, Kumbakonam Coll., Aug., 1895; inspr. of European and training schools, April, 1903.

STONE, SAMUEL JAMES, late Police Dept., Punjab.—Apptd. asst. district supt. of police, 10th March, 1861; district supt., Nov., 1872; served in Assam, 1884-85; resumed his post in the Punjab, April, 1885; retd., Feb., 1894.

STONE, WILLIAM RICHARD, Major, Indian Army (*asst. commr., Burma*).—First commn., 16th Nov., 1887; in mil. employ till March, 1895, when he joined the Burma commn. as asst. commr.

STONIER, GEORGE ALFRED, C.E., A.R.S.M., F.G.S.—Apptd. to the geol. survey as specialist in mining and metallurgy, 4th Oct., 1899; provl. chief inspr. of mines in India, April, 1901; confd. in that appt., Jan., 1902; retd., April, 1904.

STOW, ALAN CHARLES, India Office (*second class clerk, Actnt.-Gen.'s Dept.*).—Apptd. 2nd class clerk, 7th Oct., 1893.

STOW, ALEXANDER MONTAGU, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Harrow, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Punjab as asst. commr., asst. settltmt. offr., and settltmt. offr.

STOWELL, VERE ARTHUR, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Rossall, and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; dep. commr., Almora, Sept., 1902, to Nov., 1903; joint mag., Nov., 1904; dep. commr., May, 1905.

STRACHEY, SIR JOHN, G.C.S.I., C.I.E., late Bengal C.S.—Apptd. from Haileybury in 1842; served in the N.W. Prov. in the grades of asst. commr. and asst. mag. and collr.; senr. asst., Kumaon, 1848; mag. and collr., Moradabad, 1854; offg. commr. of Kumaon, 1861; prest. of commn. to inquire into cholera epidemic of 1861; jud. commr., Central Prov., 1862; prest. of the sanitary commn. with govt. of India, 1864; chief commr., Oudh, 1866; member of govt.-gen.'s council, March, 1868; acting viceroy and govt.-gen. on death of Earl of Mayo, 9th to 23rd Feb., 1872; K.S.C.I., 1872; lieut.-govr., N.W. Prov., 7th April, 1874; retd. from the civil service, Dec., 1876; finl. member of the govt.-gen.'s council, Dec., 1876, to Dec., 1880; C.I.E., 1878; G.C.S.I., 1878; member of council



of India, July, 1885, to July, 1895; joint author with Lieut.-Gen. R. Strachey of 'The Finances and Public Works of India,' 1882; author of 'India,' 1888 (2nd edn., 1894), and of 'Hastings and the Rohilla War,' 1892.

STRACHEY, SIR RICHARD, G.C.S.I., F.R.S., Lt.-Gen., R.E.—2nd lieut., Bengal engrs., June, 1836; was employed on irrig. works in the N.W. Prov. from 1840, and apptd. exec. engr., Ganges canal, July, 1843; under sec. to govt. of India, public works dept., 1857; sec. to govt., Central Prov., 1857; consulting engr., railway dept., Sept., 1858; sec. to govt. of India, public works dept., 1862; inspr.-gen. of irrign., and chief engr., 1st class, Dec., 1866; member of supreme legist. council, 1869; inspg. engr. of machinery and stores for state railways, India office, 1871; member of council of India, Jan., 1875, to July, 1878; on special duty in India, 1878; offg. member of council of govt.-gen., Jan., 1879; prest. of the famine commn., 1880; re-apptd. member of council of India, March, 1879; prest., royal geographical society, 1886-1889; retd. from the council of India, on his appt. as chairman of the E. Indian railway company, Oct., 1889; apptd. a representative of India at the international monetary conference, Brussels, 1892; member of Indian currency committee, 1892-93; joint author with Sir John Strachey of 'The Finances and Public Works of India,' 1882; G.C.S.I., June, 1897.

STRACHEY, RICHARD SHOLTO, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to N.W. Prov. and Oudh; transfd. to State rlys., Feb., 1887; lent to Assam-Bengal rly. co., Oct., 1892; exec. engr., Jan., 1894; reverted to govt. service, April, 1900; agent, Assam-Bengal Rly. Co. from Dec., 1901; retd., Oct., 1903.

STRAHAN, CHARLES, Major-Gen., R.E., late survey of India dept.—First commn., Bengal engrs., June, 1860; arrived, Oct., 1862; joined the survey dept. as mil. 2nd asst., Sept., 1863; served with the Bhutan field force in charge of reconnoitring party, 1865-66 (medal and clasp); surveyor, Dec., 1867; dep. supt., Sept., 1869; served with the Peshawar field force in Afghanistan, 1879 (medal); asst. surveyor-gen. in charge of cartographic and engraving branches, May, 1884; dep. surveyor-gen. (rev. branch), July, 1892; surveyor-gen. of India, March, 1895; retd. from survey dept., Sept., 1899.

STRAHAN, GEORGE, Col., R.E., late Survey of India Dept.—Obtained commn. from Addiscombe, Dec., 1853; arrived, Nov., 1860; served under the mil. and public works depts. till July, 1862, when he was apptd. to the survey dept.; served as asst. in the Gwalior and Central India survey, and afterwards held charges in the Rajputana, Mysore, and Khandesh surveys; dep. supt., Nov., 1867; offg. asst. surveyor-gen., in charge of engraving and cartographic branches, Calcutta, April-July, 1883; dep. surveyor-gen. (trigonal branch), Oct., 1889; offd. as surveyor-gen. in 1892; reverted to mil. dept., May, 1894; retd., June, 1895.

STRAIGHT, SIR DOUGLAS, Kt., late Jud. Dept., N.W. Prov. and Oudh.—Called to the bar at the Middle Temple, Nov., 1865; counsel to London banks association from 1868; junr. counsel, treasury prosecution, from 1877; M.P.

for Shrewsbury, 1870-74; apptd. one of the royal commrs. to inquire into corrupt election practices at Boston, 1875; puisne judge, high court, N.W. Prov., June, 1879; offd. as chief justice in 1883, 1884, and 1886; fellow of Calcutta univ., 1883, and of the Allahabad univ., 1887; retd., April, 1892; Kt., Aug., 1892.

STRAIGHT, DOUGLAS MARSHALL, Police Dept., United Prov. (supt.).—Joined the service, 30th March, 1887, as offg. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Jan., 1890.

STRANGE, WILLIAM LUMSDEN, M.I.C.E., Bombay Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Oct., 1893; under sec. to govt. of India, July, 1901; employed in the Transvaal from March, 1903.

STRATTON, WALLACE CHRISTOPHER RAMSAY, Major, Indian Army, Foreign Dept., Govt. of India (resd., W. Rajputana States).—First commn., 26th July, 1881; from May, 1885, acted as asst. agent, Rajputana, and asst. gen. supt., thagi and dakaiti; confd. as asst. agent, Mt. Abu, March, 1888; pol. agent and consul, Muscat, April, 1889; 1st asst. rest., Nov., 1889; transfd. to Bushire, Dec., 1889; asst. pol. agent and consul, Bassora, April, 1890; 1st asst. agent, Baluchistan, April, 1891; pol. agent, S.E. Baluchistan, Oct., 1894; author of a narrative of Muscat affairs, 1885-88; offg. pol. agent, Kotah, April, 1897; confd., June, 1899; first asst. to gov.-gen.'s agent, Central India, Nov., 1900; pol. agent, Eastern Rajputana States, Feb., 1901; ditto, Bikaner, Oct., 1904; restd., W. Rajputana States, April, 1905.

STREATFEILD, CLAUDE ARTHUR CECIL, Indian C.S. (mag. and collr., United Prov.).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1889; arrived, 21st Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Nov., 1896; supt., Dehra Dun, May, 1898, to June, 1899; dep. commr., Oct., 1904; mag. and collr., Jan., 1906.

STREATFEILD, HENRY CUTHBERT, B.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 29th Dec., 1887, and served in Bengal as asst. mag. and collr.; under sec. to govt. in the finl. and municipal depts., Nov., 1890; and in the jud. &c. depts., Oct., 1892; sec. to the jury commn., 1893; joint mag. and dep. collr., Aug., 1894; mag. and collr., Nov., 1898.

STREET, ALFRED WILLIAM FREDERICK, D.S.O., Lieut.-Col., Indian Med. Service, late Bombay Sanitary Dept.—Joined the service, May, 1878; on mil. duty till June, 1888; dep. sany. commr., June, 1888; member of plague comm., July, 1897; dep. sany. commr., Bombay, July, 1898; retd., April, 1903.

STREET, ASITON, M.B., Major, I.M.S., Bombay (presy. surgeon).—First commn., 31st March, 1890; on mil. duty till Nov., 1895, when he was apptd. to officiate as profr. of anatomy, Grant med. coll., and 2nd surgn., J. J. hosp.; offg. ditto and presy. surgn., April, 1903; 2nd surgn., J. J. hosp., presy. surgn., and profr., Grant med. coll., Nov., 1903.

STREET, BROOKS HENRY GEORGE, India Office (asst. to the supt., India Store Depot).—Writer, 30th June, 1892; clerk, 2nd class, Sept.,

1878; supervisor, 2nd grade, India store depot, Oct., 1883; 1st grade, Aug., 1900; asst. to the supt., Aug., 1905.

STREET, HENRY ALFRED, Capt., late R.I.M.—Commander of 'Tenasserim,' Dec., 1876, to June, 1880; asst. sec. to govt. of India, mil. (marine) dept., June, 1880, to March, 1882; on duty in Bombay, 1882-84; asst. dir., Indian marine, April, 1884; port officer, Madras, Dec., 1887; presidency port officer, Madras, Aug., 1888, to Jan., 1893, and again from Feb., 1896; offg. in the same post, 1893-94; and at Calcutta, April, 1895; retd., May, 1899.

STREET, JAMES HOWARD ALGERNON, Indian C.S. (asst. mag. and collr., E. Bengal and Assam).—Educ. at Rossall Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1904; arrived, 1st Dec., 1905, and served in E. Bengal and Assam, as asst. mag. and collr.

STRICKLAND, CLAUDE FRANCIS, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

STRICKLAND, WILLIAM ALEXANDER WICKED, Major, Indian Army (dep. commr., Burma).—First commn., Oct., 1880; employed in Burma as asst. commr., Aug., 1886; dep. commr., Jan., 1896.

STRINGER, JOHN ALFRED, India Office, (second class clerk, India Audit Office).—Educ. at Macclesfield Gr. Sch.; clerk, second class, 26th March, 1897.

STRONG, FREDERICK WILLIAM, Indian C.S. (joint mag. and dep. collr., E. Bengal and Assam).—Educ. at Bedford Gr. Sch., Selwyn Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr. and sub-div. offr., May, 1899; under sec. to chief commr., April, 1904, to Oct., 1905; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906.

STUART, ANDREW EDMUND CASTLESTUART, Indian C.S. (member, rev. board, Madras).—Educ. at Wellington Coll. and Kingstown Sch., Dublin; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag. and forest settlt. officer; special asst. to the collrs. of Nilgiris and Malabar for settlt. purposes, Aug., 1886; head asst., July, 1888; sub-collr. and joint mag., Feb., 1893; collr. and mag., March, 1896; ditto, and govt. agent, Godavari, Dec., 1899; dist. and sess. judge, Dec., 1903; addl. member of legist. council, Madras, Oct., 1903, May, 1904, and May, 1906; again collr. and mag., Nov., 1904; member, board of rev., June, 1906; compiled a 'Manual of the Wynaad.'

STUART, GEORGE ARCHIBALD DOUGLAS, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Weymouth Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived, 26th Nov., 1902, and served in Madras as asst. collr. and mag.

STUART, SIR HAROLD ARTHUR, K.C.V.O., C.S.I., Indian C.S. (director, criminal intelligence).—Educ. at High Sch., Bishop's Stortford, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 25th Nov., 1881, and served in Madras as asst. collr. and mag. and under sec. to govt.; acting private sec. to govt. of Madras, Nov.-Dec., 1889;

provl. supt. of census operations, April, 1890; on special duty to revise district manuals, 1893-94; sub-collr. and joint mag., Aug., 1893; principal asst.-collr. and district mag., Oct., 1895; private sec. to the govt. of Madras, March, 1896; collr. and mag., Oct., 1897; acting inspr.-gen. of police, Feb., 1898; confd., Dec., 1901; sec. to the Police Commn., 1902-03; C.S.I., Jan., 1904; dir. of central criminal intelligence dept., April, 1904; designation changed to director, crim. intell., 1905; K.C.V.O., March, 1905.

STUART, HARRY, late India Public Works Dept.—Joined the service as dep. examr. of railway accts., 29th Jan., 1878; examr., Jan., 1882; acted as manager, Tirhut state railway, in 1889 and 1890; govt. examr., Indian Midland railway, Nov., 1890; examr. of accts., E. Bengal state railway, July, 1892; retd., Oct., 1902.

STUART, LOUIS, Indian C.S. (dist. and sessions judge, United Prov.).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., March, 1897; asst. supt. and judge, small cause court, April, 1898; joint mag., Feb., 1901; dist. and sessions judge, Jan., 1905.

STUART, ROBERT CHARLES OCHILTREE, Lieut.-Col., R.A. (ordce. consg. offr. for India).—First commn., 19th May, 1880; served in Burma, 1885-87; ordee. dept. in India from Nov., 1889; asst. dir.-genl. of ordee. in India, Jan., 1898; dep. dir.-genl., June, 1904; ordee. consg. offr. for India, India Office, 2nd July, 1905.

STUBBS, LAWRENCE MORLEY, M.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; author of a monograph on ivory-carving.

STURDY, WILLIAM ARTHUR, India Office (junr. clerk, India Audit Office).—Educ. at Leeds Gr. Sch.; clerk, 2nd class, 27th Dec., 1894; junr. clerk, July, 1905.

STURMER, ARTHUR JAMES, Lieut.-Col., late I.M.S.—Joined the service, March, 1875; served on regtl. duty, and as civil surgn. till 1893; dist. surgn., Feb., 1894; surgn., 4th dist., and prof. Madras med. coll., April, 1896; supt., gov. maternity hosp., Madras, and profr. of midwifery, med. coll., May, 1898; retd., April, 1905.

STURROCK, JOHN, C.I.E., late Indian C.S., Madras.—Educ. at the High Sch., Dundee; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; acting sec. to govt. in the rev. dept., Nov., 1873; boundary commr. between Kanara and Mysore, 1873, and 1880-81; Kanarese translr. to govt., Jan., 1874; under sec. to govt. in the chief sec.'s dept., July, 1875; addl. sub-sec., board of rev., for special duty with famine commn., Nov., 1878; sub-sec., board of rev., Oct., 1879; collr. and mag., Oct., 1883; member of legist. council, March, 1894; member of rev. board, and commr. of land tax, Sept., 1894; commr. of land rev. and Inam commr., Dec., 1898; member of legist. council



of Madras, April, 1896, and again April, 1898; C.I.E., Jan., 1900; retd., Nov., 1899.

STURT, JOHN VENABLES, late Kumaun Commn. —Joined the service, 24th Dec., 1856; held various non-gazetted appts. till 1860, served as extra asst. commr. from 1862; asst. commr., 1871; dep. commr., April, 1896; retd., Nov., 1896.

STURT, WILLIAM NEVILLE, late India Office. —Educ. at Repton; temporary clerk, 1st May, 1862; junr. clerk, store dept., 1862; acctnt.-gen.'s dept., 1863; mil. dept., 1863; private sec. to parly. under sec. of state, 1863-64, and 1868-77; senr. clerk, rev. dept., April, 1877; served temporarily in pol. and secret dept., 1890-94; asst. sec., judl. and public dept., March, 1896; retd., April, 1904.

STYAN, HARRY SMITH, M.I.E.E., India Tel. Dept. (supt.).—Trained at R.I.E. Coll.; apptd. asst. supt., 27th Sept., 1882; supt., May, 1897; has received India medal with 'Burma, 1887-89' clasp.

SUBRAMANIYA AIYAR, SIR SUBBAYAR, K.C.I.E., B.L., Diwan Bahadur (Judge, Madras high court).—Acted as govt. pleader in 1888-89 and 1892-94; also as judge of the high court in 1891-92, and from Jan., 1895; confd., May, 1895; K.C.I.E., Jan., 1900.

SUBRAMANIYAM, N. A. (see Narayana Aiyar Subramaniyam).

SUBRAHMANYA AIYAR, SUNDARAPPIER ARUMBORE, Rai Sahib, B.A., Madras Public Works Dept. (exec. engr.).—Joined the service 1st April, 1885, as asst. engr.; exec. engr., Oct., 1888.

SUKUL, M. (see Matadin Sukul).

SULLIVAN, WILLIAM JAMES AUGUSTUS, late Police Dept., Madras.—Joined the service, 28th Jan., 1869; asst. supt. of police, April, 1873; supt., June, 1882; dep. inspr.-gen., Oct., 1893; retd. Feb. 1902.

SUMMERS, THOMAS, D.Sc., A.M.I.C.E., Bombay Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; joined the service, Oct., 1877, and served as asst. engr.; exec. engr., March, 1889; engr. and sec., Indian Rivers commn., Nov., 1902, to Nov., 1903; suptg. engr., Sept., 1905.

SURJA KUMAR AGASTI, M.A., Statutory C.S. (mag. and collr., Bengal).—Apptd. under the native civil service rules asst. mag. and collr., Purniah, on probn., March, 1885; confd., April, 1887; joint mag. and dep. collr., June, 1892; mag. and collr., Feb., 1898; again joint mag. and dep. collr., Aug., 1903; again mag. and collr., Oct., 1904.

SUTHERLAND, ALGERNON ROBERT, India Public Works Dept. (chief engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to N.W.P. and Oudh; exc. engr., Oct., 1890; suptg. engr., Mar., 1899; chief engr. and sec. to govt., roads and buildings, Sept., 1903.

SUTHERLAND, DAVID WATERS, M.D., Major, I.M.S. (profr., Lahore med. coll.).—First commn., 28th July, 1894; apptd. profr. of mat. med. and pathology, Lahore med. coll., Oct., 1897; profr. of medicine, April, 1903; author of two medical works.

SUTTON, ERNEST WILLIAM, India Office (2nd class clerk, Pol. Dept.).—Second divn. clerk, census office, 7th April, 1891; 2nd class clerk, India office, 1st Sept., 1891.

SWAIN, WILLIAM HENRY, B.A., B.Sc., India Office (junior clerk, Mil. Dept.).—Clerk, 2nd class, 4th June, 1881; B.Sc. (honours), London univ., 1888; B.A., 1895; joint ed. tor of the 'India List' 1887-95, and of the 'India Office List' from Oct., 1895, to May, 1901; staff clerk, May, 1901; junior clerk, Oct., 1901.

SWAINE, CHARLES LETHBRIDGE, M.D., Lieut.-Col., I.M.S. (civil surgn., Central Prov.).—Joined the Madras medl. service, 31st Mar., 1876; acting medl. officer, 4th inf. Hyderabad contingent, Oct., 1877; medl. officer, 2nd inf. Hyderabad contingent, April, 1879; ditto, 4th inf., Dec., 1893; ditto, 6th inf., June, 1896; sany. commr. and supt. of vaccination, Berar, June, 1898; civil surgn., Central Prov., Nov., 1903.

SWAN, JOHN ARTHUR LAING, Indian C.S. (pte. sec. to lieut.-govr., Bengal).—Educ. at Glasgow Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.; under sec. to govt., judl. and genl. depts., March, 1906; pte. sec. to lieut.-govr., May, 1906.

SWANN, FREDERICK SAMUEL PHILIP, B.A., Indian C.S. (joint mag., United Prov.).—Educ. at Berkhamsted Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., Nov., 1900; joint mag., Nov., 1903.

SWEENEY, TERENCE HUMPHRYS, Lieut.-Col., I.M.S. (civil surgn., Benares).—Entered the service, 30th Sept., 1878; civ. surg., Mirzapur, July, 1886; Benares, May, 1890.

SWEET, WILLIAM MCMURDO, India Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Assam; exc. engr., Oct., 1892; asst. sec. to chief commr., Nov., 1898; offg. sec. to chief commr., Nov., 1903, to Oct., 1905; suptg. engr., Sept., 1905; has received the war medal for the Lushai operations, 1889-92.

SWIFTE, LATHAM CODDINGTON, Indian C.S. (1st asst., Bombay).—Educ. at Eton and New Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag; 2nd asst., Sept., 1897; 1st asst., June, 1904.

SWINHOF, DAWES, Barr. (1888).—Apptd. 2nd presy. magistrate, Calcutta, 26th April, 1905.

SWISS, WALTER EDMUND, India Office (2nd class clerk, India Audit Office).—Apptd. clerk, 2nd class, India Audit Office, 30th Dec. 1901.

SYAM CHAND DHUR, B.L., Rai Bahadur, late Bengal Judl. Dept.—Joined the service as munsif, 3rd Feb., 1870; sub. judge, May, 1887; dist. and sess. judge, March, 1903; retd., Oct., 1904.

SYAM CHAND RAY (see Ray, S. C.).

SYKES, CHARLES FREDERICK, F.C.H., India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to state rlys.; exc. engr., June, 1895; asst. sec. to govt. of India, Oct., 1896; under sec. to govt. of India, March, 1898; dep. consg. engr. for rlys., Assam, April, 1899; ditto, Burma, Nov., 1902, to Jan., 1904.

SYKES, JOSEPH, Lieut.-Col., I.M.S. (civil surgn., Bareilly).—First commn., 31st Oct., 1879; has held appt. of civil surgn. at various

stations in the United Prov. since Feb., 1886; Bareilly, May, 1898.

SYKES, MAURICE GASKELL, Indian C.S. (asst. collr. and mag., Madras).—Educ. privately; apptd. after exam. of 1902; arrived, 7th Dec., 1903, and served in Madras as asst. collr. and mag.

SYKES, ROBERT, B.A., Indian C.S. (dep. commr., Punjab).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1885; arrived, 18th Dec., 1888, and served in the Punjab as asst. commr. and offg. under sec.; junr. sec. to finl. commrs., Dec., 1893, till Dec., 1895; dist. judge, Jan., 1897; dep. commr., March, 1899; dir. of land records and agric., Nov., 1901, to March, 1903.

SYKES, WILLIAM AINLEY, M.B., D.S.O., Lieut.-Col., Indian Med. Service (admn. medl. offr., Baluchistan).—First commn., 1st April, 1882; apptd. agency surg., 1st class, and admn. medl. offr., N.W. Frontier Prov., Nov., 1901; ditto, Baluchistan, June, 1904; served in Soudan expdn., 1885; Burmese expdn., 1885-1889; Zhob Valley expdn., 1890; Waziristan expdn., 1894-5; N.W. Frontier, 1897-8; D.S.O., July, 1887.

SYMNS, ROBERT CORSER MONTFORT, Indian C.S. (dep. commr., Burma).—Educ. at Westminster, King's Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 12th Dec., 1882, and served in Burma as asst. commr.; acting under sec., and acting dep. commr.; dep. commr., Feb., 1901.

SYMONDS, CHARLES WILLIAM HERBERT, Major, Indian Army, Survey of India (dep. supt.).—First commn., 25th Aug., 1886; asst. supt., survey of India, Sept., 1892; dep. supt., Feb., 1899.

SYMONDS, WILLIAM POWELL, late Indian C.S. (Bombay).—Educ. at Hereford Cathedral Sch.; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Bombay as asst. collr. and mag.; acting under sec. to govt., rev., finl., and gen. depts., 1884; forest settl. officer, March, 1887; 2nd asst. collr., and acting dir. of land records and agric., Aug., 1887; postmr.-gen., Bombay, May, 1889; senr. collr., July, 1898; acting survey commr., Dec., 1898; dir. of land records and agric., Aug., 1900; ditto, and inspr.-gen. of registration, April, 1901; retd., Oct., 1902; revised the manual of rev. accts. in Bombay.

SZCZEPANSKI, HENRY CHARLES ANTHONY, Major-Gen., I.S.C., late Berar Commn.—First commn., Bengal infantry, June, 1857; employed under the mil. dept. up to 1860, including service during the Mutiny (medal); asst. commr., Punjab, July, 1860; on special famine duty, Nov., 1861; transfd. to Hyderabad assigned districts, Nov., 1864, and served as asst. commr., cantonmt. mag. and small cause court judge, and dep. commr.; offd. as jud. commr. at various periods, and as commr. in 1888 and 1889; reverted to mil. dept., June, 1895.

TABOR, FRANCIS SAMUEL, Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1898; dist. and sess. judge, May, 1901.

TAGORE, S. (see Satyendranath Tagore).

TALBOT, SIR ADELBERT CECIL, K.C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., royal artillery, Jan., 1867; joined the Bengal staff corps, 1869, and served with 4th cavalry, Haidarabad contingent; on special duty with the Afghan commr., Seistan arbitration, 1872-73; offg. asst. agent, Rajputana, 1873; attaché, foreign dept., 1874; offg. asst. sec. to the govt. of India, legisl. dept., 1875-76; acting asst. rest., and asst. gen. supt., thagi and dakaiti dept., Haidarabad, 1878; 1st asst. agent, Rajputana, Feb., 1878; fellow of Calcutta univ., 1879; addl. pol. agent, E. Rajputana states, 1881; pol. agent, Bhartpur and Karauli, 1882; pol. agent, Bikanir, 1883; offd. as rest. in Turkish Arabia, 1888-89; rest., Persian Gulf, Sept., 1891; dep. sec. to govt. of India, foreign dept., May, 1894; on special duty to England with Sardar Nasrulla Khan of Kabul, Aug., 1895; K.C.I.E., Aug., 1895; rest., Kashmir, June, 1896; publ. a revised edn. of 'Aitchison's Treaties', 1875; reverted to mil. duty, Nov., 1900.

TALBOT, ADELBERT WILLIAM JAMES, B.A., Indian C.S. (under sec. to govt. of India, home dept.).—Educ. at Eton Coll. and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab as asst. commr.; under sec. to govt., Dec., 1905; under sec. to govt. of India, home dept., Oct., 1906.

TALBOT, WALTER, India Office (second class clerk, India Store Depot).—Apptd. supplemental clerk India store depot, 1st Jan., 1893; clerk, 2nd class, June, 1895.

TALBOT, WALTER STANLEY, Indian C.S. (dep. commr., Punjab).—Educ. at Wellington Coll. and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in the Punjab as asst. commr., offg. under sec. to govt., and offg. sec. to finl. commr.; dep. commr., Aug., 1899; settlmt. commr., Jhelum, Oct., 1895; ditto, Kashmir, Dec., 1903.

TALBOT, WILLIAM ALEXANDER, India Forest Dept. (conservator, Bombay).—Joined the service, 27th Nov., 1876, as asst. consr.; dep. consr., Nov., 1885; consr., Nov., 1901.

TAMPOE, ALFRED MCGOWAN KUMARA-SWAMI, Indian C.S. (asst. collr. and mag., Madras).—Educ. at St. Thomas' Coll., Colombo, Stevenage Sch., and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 13th Dec., 1905, and served in Madras as asst. collr. and mag.

TANNER, EVELYN LLOYD, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Marling Sch., Stroud, and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 16th Dec., 1905, and served in Bengal as asst. mag. and collr.

TAPLIN, HERBERT, India Office (supplemental clerk, Registry and Record Dept.).—Apptd. supplemental clerk, 1st Jan., 1893.

TARAPURVALLA, F. K. (see Fardunji Kuvarji Tarapurvala).

TARGET, CHARLES ALBERT BAGENAL, late India Public Works Dept.—Apptd. to the Madras public works dept., 8th Oct., 1868; transfd. to state railways, April, 1870; and to Mysore, irrign. branch, March, 1872; exc. engr., Sept., 1874; employed in Calcutta mint, Feb., 1880; served

subsequently in Rajputana, Madras, Burma, and Rajputana; retd., March, 1897.

TARINI KUMAR GHOSH (*see* Ghosh, T. K.).

TATE, ALEXANDER CHAMBERS, M.A., late Indian C.S. (Madras).—Educ. at Queen's Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag.; head asst., Anantapur, Sept., 1888; principal asst., Vizagapatam, Jan., 1892; sub-collr. and joint mag., Godavari, March, 1894; collr. and mag., March, 1896; dist. and sess. judge, March, 1902; retd., July, 1906.

TATE, JOHN, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 26th July, 1867, as asst. engr.; exec. engr., Feb., 1873; suptg. engr., Dec., 1896; chief engr. and sec. to govt., public works dept., Aug., 1899; retd., Nov., 1903.

TAWNEY, CHARLES HENRY, C.I.E., M.A., late librarian, India Office.—Educ. at Rugby and Trinity Coll., Cambridge, of which he was elected a fellow in 1860; joined the Bengal educ. dept., Nov., 1864, and served as profr., presidency coll., up to Nov., 1876, when he was apptd. principal; acted for various periods as dir. of public instrn.; registrar of Calcutta univ., 1877, 1884, and 1889; retd. from educ. dept., Dec., 1892; librarian, India office, 1st Oct., 1893, to 27th Dec., 1903; has transld. from the Sanskrit the Katha Sarit Sagara, the Uttara Rama Charita, the Malavikagni-mitra, the Kathakoça, and two centuries of Bhartrihari.

TAWNEY, JAMES WALTER, late Bengal C.S. (Central Prov.).—Educ. at Repton Sch., and King's Coll., London; apptd. after exam. of 1862; arrived, 23rd Dec., 1863; served in Bengal as asst. mag. and collr., and asst. commr., Bhutan, till Oct., 1865, and subsequently in the Central Prov. as asst. commr. and dep. commr.; retd., April, 1880.

TAYLER, FRANCIS VILLIERS, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to state rlys.; exec. engr., March, 1898; from Aug., 1893, has served principally in the superior rev. estab. as asst. manager and dep. manager.

TAYLER, HENRY GRAHAM, Port Blair Admn. (*dep. supt.*).—Joined the Bengal Jail dept., 9th June, 1880, as asst. supt. of jails; asst. supt., Port Blair Admn., April, 1891; dep. supt., May, 1906.

TAYLER, WILLIAM VANSITTART GRAHAM, late Bengal C.S.—Apptd. from Haileybury; arrived, 6th Nov., 1855; served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr., 1st grade, Pubna, Oct., 1866; retd., 1890.

TAYLER, SIR ALEXANDER, G.C.B., Gen., R.E.—Educ. at Hofuzl, Switzerland, and Addiscombe mil. coll.; 1st commn., 9th June, 1843; entered the India public works dept., 26th Dec., 1846; exec. engr., Jan., 1848; supt. of the Lahore and Peshawar road, Dec., 1849; suptg. engr., Nov., 1856; offg. sec. to the govt. of the Punjab, public works dept., 1865-67, and 1871-72; chief engr., April, 1872; dep. inspr.-gen. of mil. works, 1870-78; prest. of the defence committee of India, 1876, 1877, 1878; prest. of Cooper's Hill coll. from Nov., 1880; served throughout the Sutlej campaign (medal with

clasps for Firozshah and Sohraon), the Punjab campaign, 1848-49 (medal with 2 clasps), and the Indian Mutiny (medal with 2 clasps); also during the Umbeyla campaign, 1863; C.B. in 1858, K.C.B. in 1877, and G.C.B. in 1889.

TAYLOR, FRANKLIN EDEN, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1891; under sec. to govt., June, 1893; acting dir. of land records and agric., July-Nov., 1894; joint mag., Dec., 1895; dist. and sess. judge, Feb., 1897; mag. and collr., Aug., 1900; dist. and sess. judge, March, 1904.

TAYLOR, FREDERICK BEATSON, B.A., late Indian C.S. (Bengal).—Educ. at Christ's Hosp., and King's Coll., Cambridge; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag., April, 1886; district and sessions judge, Dec., 1891; jud. commr., Oct., 1897; acting judge, high court, April, 1901; retd., 13th May, 1902; author of 'The Trial of Cases, 1901.'

TAYLOR, HAROLD BLAKE, F.C.H., M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to state rlys., May, 1886; under sec. to govt. of Bengal, Feb., 1890; exec. engr., Feb., 1894; lent to Gwalior Durbar from Jan., 1893, to March, 1905.

TAYLOR, HERBERT DOUGLAS, Indian C.S. (*collr. and mag., Madras*).—Educ. at Winchester, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; head asst. and agent to govt., Vizagapatam, April, 1896; prin. asst. collr. and agent to govt., Ganjam, Nov., 1896; collr. and mag., Sept., 1900; ditto, and agent to govt., Ganjam, Oct., 1901; collr., dist. mag., and govt. agent, Tanjore, Dec., 1903.

TAYLOR, JAMES, late Finl. Dept., Govt. of India.—Joined the dept., 1st Sept., 1865, and served in Bengal as asst. and dep. acctnt.-gen.; asst. compt.-gen., June, 1879; retd., March, 1893.

TAYLOR, JAMES MACKAY, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 8th May, 1882, and posted to the Punjab; asst. engr., Nov., 1882; transfd. to N.W. Prov. and Oudh, Nov., 1893; exec. engr., Dec., 1894.

TAYLOR, JOHN FREDERICK, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 8th Aug., 1904.

TAYLOR, ROBERT EYRE SULLIVAN, Lieut.-Col., Indian Army (*cantonmt. mag., Punjab*).—First commn., 11th March, 1878; in mil. employ till Aug., 1895, since when he has held the appt. of cantonmt. mag. at various stations in the United Prov. and the Punjab.

TAYLOR, SAM ARTHUR, India Office (*senior clerk, Store Dept.*).—Educ. at Epsom Coll.; junr. clerk, 31st Jan., 1867; senr. clerk, Nov., 1889.

TEAGUE, GEORGE FLETCHER, India Office (*senior clerk, Funds Dept.*).—Senr. book-keeper, funds dept., 28th Sept., 1866; head book-keeper, March, 1873; designation changed to senr. clerk, Oct., 1892.

TEBBS, FRANCIS ROBERT, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.;

apptd. 1st Oct., 1877, as asst. engr., and posted to state railways; lent to B.B. and C.I. rly. co., from Jan., 1885, to April, 1906; exec. engr., Dec., 1890; suptg. engr., May, 1904.

TEK CHAND, Diwan, B.A., Barr. (1895), Indian C.S. (*asst. commr., Punjab*).—Educ. at Punjab Univ. and Christ's Coll., Cambridge; apptd. after exam. of 1894; arrived, 17th Dec., 1895, and served in Punjab as asst. commr.

TEMPLE, JOHN ALEXANDER, Col., Indian Army, late Central Prov. Commn.—First commn., Dec., 1860; arrived, 8th Aug., 1861; from Feb., 1864, served in the Central Prov. as asst. commr. and dep. commr.; small cause court judge, 1872-74, and 1877-80; sessions judge, Oct., 1894; commr., May, 1896; returned to Europe, 1897.

TEMPLE, SIR RICHARD CARNAC, Bart., C.I.E., Lt.-Col., Indian Army.—First commn., 4th Jan., 1871; from 11th Aug., 1879, served in the Punjab as asst. cantonmt. mag., and cantonmt. mag.; transfd. to Burma as cantonmt. mag., Mandalay, March, 1887; asst. commr., April, 1887; dep. commr., Dec., 1888; provl. supt. of census, 1890; prest. of the Rangoon municipality, Feb., 1891; C.I.E., Jan., 1894; chief commr., Andamans and Nicobars, and supt. of Port Blair, Sept., 1895; retd., Jan., 1904; author of 'Notes on the Transliteration of the Burmese Alphabet,' 'A Dissertation on the Proper Names of Punjabis,' 'Wide-awake Stories' (Punjabi and Cashmiri Folk Tales), 'The Thirty-Seven Nats,' and other works; also founded and conducted 'Indian Notes and Queries,' and is an editor of the 'Indian Antiquary.'

TENNANT, JAMES FRANCIS, C.I.E., F.R.S., Lieut.-Gen., R.E.—Second lieut., Bengal engr., June, 1847; arrived, 7th March, 1849; asst. engr., Ganges canal, 1849-51; asst. in the great trigonl. survey of India, 1851-59; served in the Mutiny (medal with two clasps); govt. astronomer at Madras, Oct., 1859; commandant, sappers and miners, Oct., 1860; served in the public works dept., from Sept., 1863, as exec. engr. in Burma, and in the Punjab and Bengal; apptd. to observe eclipses of the sun, 1867-68 and 1871; served as mint master, Calcutta, from July, 1871, to Jan., 1881; superintended the observations of the transit of Venus at Rurki and Lahore, 1876; C.I.E., Jan., 1879; retd., Jan., 1884.

TEUNONT, WILLIAM, Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; apptd. after exam. of 1881; arrived, 24th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Jan., 1888; dep. commr., July, 1892; dist. and sessions judge, Dec., 1895; transfd. to E. Bengal and Assam, April, 1906.

THAKUR, K. K. (*see* Kashinath Kesheo Thakur).

THIBAUT, GEORGE FREDERICK WILLIAM, C.I.E., Ph.D., late Indian Educl. Service.—Joined the dept., 17th March, 1875, as profr., Benares coll.; inspr. of schs., Jan., 1878; principal, Benares coll., Nov., 1879; profr. of English literature, Muir coll., Oct., 1888; also supt. of Sanskrit studies in the N.W. Prov. and Oudh, Jan., 1893; principal, Muir Coll., July, 1895; C.I.E., Jan., 1905; retd., April, 1906;

has transld. the Jatapatala, the Vedanta Entras, with Sankaracharya's commentary, &c., &c.

THOMAS, FREDERICK WILLIAM, M.A., India Office (*librarian*).—Educ. at Birmingham and Trin. Coll., Cambridge; elected Fellow of Trinity, 1892; apptd. asst. librarian, 1898; librarian, Dec., 1903; has (with Profr. Cowell) translated from the Sanskrit 'The Harsa-Charita of Bana' (Oriental Translation Fund, N.S.).

THOMAS, EDWARD FRANCIS, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Paul's Sch., and Trinity Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Madras as asst. collr. and mag.

THOMAS, GEORGE ARTHUR, B.A., Indian C.S. (*asst. collr. of customs, Bombay*).—Educ. at Clifton Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived, 30th Nov., 1900, and served in Bombay as asst. collr. and mag. and asst. judge; asst. collr. of customs, Bombay (imperial customs service), May, 1906.

THOMAS, GEORGE EBENEZER, M.I.C.E., late India Public Works Dept.—Apptd. from the E. Indian railway as asst. engr., 28th Aug., 1867, and posted to the Central Prov.; transfd. to the Punjab N. state railway, March, 1868; locomotive supt., Punjab N. state railway, April, 1875; exec. engr., April, 1876; transfd. to Indus valley state railway, Nov., 1878; and to British Burma, Nov., 1881; retd., 1880.

THOMAS, GEORGE TUCKER, Lieut.-Col., late I.M.S.—First commn., Aug., 1875; on mil. duty to June, 1880; served as civil surgn. at various stations in Madras and Burma; inspr. gen. of gaols, Burma, April, 1900, to July, 1903; retd., June, 1905.

THOMAS, HENRY SULLIVAN, late Madras C.S.—Apptd. from Haileybury, 1855; served in Madras as asst. collr. and mag., sub-collr. and joint mag., and member of the board of examrs.; collr. and mag., May, 1867; from April, 1878, served on the board of rev., Madras, and acted as sec. to govt. in the rev. dept. in 1878-79; prest., board of examrs., Oct., 1881; member of supreme legisl. council, 1882 and 1883; on special duty in connection with the pearl fisheries at Tuticorin, 1884; 1st member, board of rev., July, 1884; fellow of Madras univ., March, 1886; retd., Jan., 1889; has publ. 'A Report on Pisciculture in S. Kanara,' 1870; 'The Rod in India,' 1881; and 'A Report on Pearl Fisheries and Chank Fisheries,' 1884.

THOMAS, HORACE LOWTHORPE, Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Harrow, and Wadham Coll., Oxford; apptd. after exam. of 1898; arrived, 27th Nov., 1899, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1901; under sec. to govt., rev. and appt. dept., E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., ditto, July, 1906.

THOMAS, IVOR CRADOCK, M.I.E.E., India Telegraph Dept. (*superintendent*).—Trained at R.I.E. Coll.; apptd. asst. supt., 24th Sept., 1881; supt., May, 1897; has received India medal and Hazara 1891 clasp.

THOMAS, ROBERT MOSLEY BRYCE, Col., I.S.C., late Central Prov. Commn.—First commn., 6th Jan., 1859; arrived, 26th Feb., 1859; from Oct., 1864, served in the Central Prov. as asst. commr., and cantonmt. mag.; dep. commr., Dec., 1885; inspr.-gen. of police

and jails, April, 1894; commr., Chhattisgarh, Oct., 1894; reverted to mil. dept., Sept., 1895.

THOMAS, THOMAS EDWARD, late Police Dept., Madras.—Joined the service, Aug., 1865, and served in the police dept. as asst. supt. and dist. supt.; ret'd., May, 1901.

THOMAS, WILLIAM CHARLESLEY, Lieut.-Col., late Police Dept., N.W. Prov. and Oudh.—Joined the service, Dec., 1858, having previously served as a volunteer in Gen. Havelock's cavalry, 1857-58; adjutant of mil. police, Oct., 1859; inspr. of district police, Jan., 1861; district supt. of police, May, 1861; junr. dep. inspr.-gen. of police, May, 1886; senr., Jan., 1890; ret'd., March, 1893.

THOMAS, WILLIAM FREDERICK, M.D., Lieut.-Col., Indian Medl. Service (*dist. medl. offr., Madras*).—First commn., 31st Mar., 1879; on mil. duty till 1896; dist. medl. officer, Madras, July, 1897.

THOMASON, CHARLES SIMEON, Major-Gen., R.E., late India Public Works Dept.—Lieut., Bengal engrs., June, 1852; joined the dept., July, 1855, as dep. supt., Ganges canal; served during the Mutiny (medal and clasp); exec. engr., Oct., 1858; supt., Rohilkhand canals, Dec., 1864; offg. suptg. engr. and dep. sec., public works dept., N.W. Prov., Sept., 1873; on special duty to Madras, in connection with harbour work, 1877-79; suptg. engr. and sec. to agent, Central India, Aug., 1880; reverted to mil. dept., May, 1888; ret'd., Jan., 1895.

THOMPSON, ARTHUR, B.A., late Indian C.S. (Madras).—Educ. at Appleby Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., April, 1903; ret'd., Nov., 1906.

THOMPSON, CHARLES THOMAS, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at the City of London Sch.; clerk, 2nd class, 10th March, 1883.

THOMPSON, CYRIL POWNEY, Major, Indian Army (*dep. commr., N.W. Frontier Prov.*).—First commn., 29th Aug., 1835; in mil. employ till Sept., 1889, when apptd. asst. commr. in the Punjab; dist. judge, May, 1899; dep. commr., Hazara, Oct., 1901.

THOMPSON, DANIEL ROBERT, C.I.E., M.D., M.R.C.S., L.M., Surgn.-Major, late Madras Med. Service.—Joined the Indian med. service as asst. surgn., 1st April, 1867, and served under the mil. dept., also acting as zillah surgn. and supt. of jail; rest. surgn., gen. hosp., Madras, and profr. in med. coll., March, 1875; surgn., 1st district, Madras, med. inspr. of emigrants, &c., May, 1875; C.I.E. (for special famine services in 1876-78), Jan., 1879; ret'd., May, 1888.

THOMPSON, DAVID WILLIAM, late Educn. Dept., Punjab.—Served in the dept. from March, 1862, as master in the zillah schs. at Lahore and Amritsar; inspr. of schs., May, 1870; ret'd., Dec., 1892.

THOMPSON, FREDERICK CHARLES, India Office (*sec., Public Works Dept.*).—Junr. clerk, accts. branch, 9th March, 1872; public works dept., Aug., 1875; editor of 'India Office List,' 1885-87; senr. clerk, Feb., 1889; asst. sec., July, 1898; sec., Oct., 1901.

THOMPSON, GEORGE, B.A., late Central Provs., Educl. Dept.—Head master, Saugor high sch., Sept., 1869; served from Oct., 1875, as

inspr. of schs., Central Prov.; offd. several times as inspr.-gen. of educn.; ret'd., April, 1900.

THOMPSON, HENRY EDWARD, M.I.E.E., late India Telegraph Dept.—Joined the dept. as Morse asst., 12th May, 1857; arrived, 12th Sept., 1857; supt., Dec., 1866; held charge of various divns., including Malabar, Bangalore, Arakan, Nagpur, and Rajputana; ret'd., Dec., 1892.

THOMPSON, HENRY MUNGO, B.A., M.I.C.E., late Bombay Public Works Dept.—Joined the service, July, 1866, as asst. engr.; exec. engr., April, 1871; supt. engr. in Sind, June, 1892; transfd. to N. divn., April, 1895; chief engr., June, 1896; sec. to govt., public works dept., and addl. member of council, Bombay; ret'd., June, 1899.

THOMPSON, HERBERT, Indian C.S. (*commr. of excise, Burma*).—Educ. at St. Peter's Sch., York, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr.; sec. to finl. commr., March, 1895, to Nov., 1899; dep. commr., Jan., 1903; offd. as rev. sec. to govt. from Feb., 1902; confd., Jan., 1905; commr. of excise, May, 1906.

THOMPSON, JOHN PERRONET, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Leeds Gr. Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1896; arrived, 13th Dec., 1897, and served in the Punjab as asst. commr.

THOMPSON, ROSS, Col., R.E., late Public Works Dept., Madras.—First commn., June, 1858; arrived, 14th Jan., 1861; joined the dept., Aug., 1863; exec. engr., April, 1867; district engr., presidency, April, 1875; consulting architect to govt., May, 1875; commanded Queen's Own sappers and miners throughout the Afghan war, 1879-80 (medal); acted as dep. chief engr. and under sec. to govt., Oct. 1881, and served subsequently in various divns.; ret'd., Dec., 1894.

THOMPSON, THOMAS MOORE LANE, late India Public Works Dept.—Apptd., 1st Aug., 1872, and posted to Bengal; exec. engr., Sept., 1886; ret'd., March, 1898.

THOMSON, ALEXANDER WELSH, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. clerk, 2nd class, 12th Nov., 1900.

THOMSON, ARTHUR SACKVILLE, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, and posted to Bengal; exec. engr., Nov., 1889; under sec. to govt. of Bengal, Jan., 1896 and June, 1897; suptg. engr., Aug., 1902.

THOMSON, ARTHUR WATSON, D.Sc., Indian Educl. Service (*profr. of engineering, Coll. of Sci., Poona*).—Entered the service, 6th Jan., 1891, and received the appointment he now holds.

THOMSON, CAMPBELL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and posted to Bengal; transfd. to state railways, Sept., 1872; exec. engr., Jan., 1880; services lent to Mewar durbar, Jan., 1885; suptg. engr., June, 1894; dep. engr.-in-chief, southern section, N.W. Rly., Feb., 1898; chief engr., April, 1899; engr.-in-chief, N.W. Rly., Dec., 1899; ret'd., Jan., 1901.

THOMSON, HENRY, M.B., Lieut.-Col., I.M.S. (*sanitary commr., Madras*).—First commn., 29th Sept., 1883; in mil. employ till April, 1894, when he was apptd. dist. surgn., Madras;

civil surgn., Jan., 1896; durbar physician, Travancore, Sept., 1898; dist. med. offr., Madras, March, 1905; sanitary commr., Madras, April, 1906.

THOMSON, SIR JAMES, K.C.S.I., M.A., late Indian C.S. (Madras).—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1869; arrived, 24th Nov., 1871, and served in Madras as asst. collr. and mag.; sub-collr., joint mag., and principal asst., Godavari, June, 1885; collr. and mag., Nov., 1889; rest., Travancore and Cochin, July, 1895; member, revenue board, and commr. of salt, &c., revenue, Nov., 1897; addl. member of legisl. council, Madras, Sept., 1898; temp. member of council, Madras, May, 1901; ordinary member of council, Madras, July, 1901, to May, 1906; C.S.I., June, 1902; acted as govt. of Madras from 30th April, 1904, to 12th Dec., 1904; K.C.S.I., Oct., 1904; presdt. of excise committee, Oct., 1905; ret'd., Aug., 1906.

THOMSON, JOHN BROWN, M.A., late Indian C.S. (Bengal).—Educ. at the Acad., and Univ., Edinburgh; apptd. after exam. of 1868; arrived, Nov., 1870, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of family domains of Maharaja of Benares, Nov., 1882; registrar of the high court, May, 1884; mag. and collr., April, 1889; offd. as sec. to govt. in 1889 and 1890; inspr.-gen. of police, May, 1894; commr., July, 1900; member, board of revenue, Nov., 1902; ret'd., Oct., 1905.

THOMSON, ROBERT GEORGE, late Indian C.S. (Punjab).—Educ. at Islington Proprietary Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 13th Nov., 1874, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commr., Dec., 1882; senr. sec., March, 1886; postmr.-gen., Punjab, Feb., 1888; junr. sec. to govt. of Punjab, April, 1890; rev. sec., April, 1892; dep. commr., Nov., 1896; ret'd., Aug., 1899.

THOMSON, SAMUEL JOHN, C.I.E., Lieut.-Col., Indian Med. Service (*san. commr., United Prov.*).—Joined the service as surgn., 1st Oct., 1877; arrived, 27th April, 1878, and went through Afghan campaign, 1880 (medal); dep. sanitary commr., N.W. P. and O., May, 1885; sanitary commr. and supt. of vaccination, July, 1896; C.I.E., Jan., 1898; on deputation to S. Africa, Feb., 1902, to Jan., 1903; author of 'Sanitary Principles.'

THOMSON, WILLIAM BOYD, Indian C.S. (*mag. and collr., Bengal*).—Educ. at the Belfast Methodist Coll., Trinity Coll., Dublin, and the Royal Univ. of Ireland; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; asst. mag. and collr., Feb., 1897; joint mag. and dep. collr., Nov., 1898; mag. and collr., June, 1904.

THORBURN, SEPTIMUS SMET, late Indian C.S. (Punjab).—Educ. at Cheltenham Coll.; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., 1st grade, Jan., 1881; dep. commr., April, 1883; commr. and supt., Jan., 1892; finl. commr., April, 1898; ret'd., Nov., 1899; author of 'Bannu' or, 'Our Afghan Frontier,' 'David Leslie,' 'Asiatic Neighbours,' 'Musalmans and Money-lenders,' 'Report on Peasant Indebtedness and Land Alienations to Money-lenders,' a report on the settlt. of the Bannu district, &c., &c.

THORBURN, WALTER MILLER, B.A., Barr. (1898), late Indian C.S.—Educ. at Dalhousie Coll. and Univ., Halifax, Univ. of Edinburgh, and King's Coll., London; apptd. after exam. of 1873; arrived, 26th Nov., 1875, and served in Madras as asst. collr. and mag.; head asst., Oct., 1884; district and sessions judge, Dec., 1890; retired, Dec., 1902.

THORNHILL, GEORGE, C.S.I., late Madras C.S.—Educ. at Rugby and Haileybury, and apptd. in 1842; arrived, 7th April, 1843; served in Madras, as asst. to collr. and mag. in various districts, and was employed as civil officer in connection with the construction of the Godavari and Kistna anicuts; principal asst., Ganjam, 1856; collr. and mag., Kistna, 1861; member of board of rev., 1870-78; was also apptd. dir. of bank of Madras, and commr. for uncov. civil service exams., 1875; ret'd., 1878.

THORNHILL, HENRY BEAUFOY, C.I.E., Lieut.-Col., Indian Army (*inspg. offr. of cantonmts.*).—First commn., 23rd April, 1873; arrived, 1st Nov., 1873; on field service, Afghanistan, 1878-79 (medal); cantonmt. mag., Feb., 1887; dep. supt., Port Blair, May, 1888; cantonmt. mag., N.W. Prov., June, 1891; C.I.E., June, 1903; inspg. offr. of cantonmts., June, 1903.

THORNTON, ARTHUR PARRY, C.S.I., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, 14th foot, 14th Sept., 1867; admitted to the Bengal staff corps, Sept., 1871; on famine duty, 1874; served under the foreign dept. from Jan., 1875, and acted as asst. agent, Rajputana, and as mag., Mount Abu, and asst. gen. supt. for thagi and dakaiti; attaché to foreign office during Delhi durbar, 1876-77; on mil. duty, 1878-79; from March, 1879, served as cantonmt. mag. at Morar, and at Nasirabad; asst. to govt.-gen.'s agent, Rajputana, Jan., 1882; cantonmt. mag. and small cause court judge, Secunderabad, Feb., 1884; pol. agent, Bhopawar, May, 1886; Haraoti and Tonk, March, 1889; offg. commr., Ajmir, March, 1895; rest. and commr., Ajmir, Feb., 1897; rest., Western States, Rajputana, April, 1900; offg. agent to govt.-genl. in Rajputana, April, 1901, to Feb., 1902; C.S.I., June, 1902; placed on U.S. list, Feb., 1903.

THORNTON, EDWARD LABOUCHERE RUTHVEN, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; acted as manager, Jaipur estate, 1893; head asst., Dec., 1898; sub-collr. and joint mag., Jan., 1905.

THORNTON, HUGH AYLMER, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Cheltenham Coll., and Christ Church, Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

THORNTON, SIR JAMES HOWARD, K.C.B., B.A., M.D., Dep.-Surgn.-Gen., late Bengal Med. Service.—First commn., 1856; from 9th Nov., 1861, served as civil asst. surgn. and civil surgn., besides service under the mil. dept.; principal med. officer with the Indian forces, Egypt, 1885; C.B., Aug., 1885; dep. surgn.-gen., Punjab frontier force, June, 1886; ret'd., Aug., 1891; K.C.B., June, 1904; author of 'Memories of Seven Campaigns,' 1895.

**THORNTON, LESLIE MELVILLE, M.A.**, late Indian C.S. (Bengal).—Educ. at Marlborough and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 1st Jan., 1881, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. sec. to govt., Oct., 1883; under sec., Oct., 1886; offd. as finl. sec., 1891; joint mag., Aug., 1891; offg. legal remembrancer, and member of, and sec. to, provl. legis. council, Dec., 1892, to March, 1893; dep. sec. to govt. of India, home dept., Oct., 1894; dist. and sess. judge, March, 1898; second sec. to govt., March, 1899; district and sessions judge, Nov., 1902; retd., Jan., 1906.

**THORNTON, THOMAS HENRY, C.S.I., D.C.L.**, late Bengal C.S.—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1855; asst. commr., Punjab, 1857-59; personal asst. to finl. commr., Punjab, 1859-60; personal asst. to jud. commr., 1860-62; small cause court judge, Lahore, 1862-63; dep. commr., Delhi, 1863-64; sec. to the govt. of the Punjab, 1864-78, and was on two occasions temporarily in charge of the administration of the province; acted as foreign sec. to the govt. of India, 1876-77; member of govt.-gen.'s legis. council, 1877-79; judge, chief court, Punjab, 1878-81; retd., 1881; fellow of univ. of Calcutta, 1875; vice-pres., univ. coll., Lahore, 1879; author of a life of Sir Robert Sandeman, and of a life of Sir Richard Meade.

**THUILLIER, SIR HENRY RAVENSHAW, K.C.I.E., Col., R.E.**, late Survey of India.—Entered Addiscombe, Aug., 1855; lieut., Bengal engrs., June, 1857; apptd. to the survey dept. as asst. in the great trigonl. survey, May, 1859; dep. supt., Sept., 1869; offg. supt., great trigonl. survey, April-Oct., 1876; dep. surveyor-gen. in charge of the rev. survey branch, Oct., 1884; surveyor-gen., Feb., 1887; C.I.E., June, 1893; K.C.I.E., Jan., 1895; retd., March, 1895.

**THURBURN, JAMES WHITE, C.S.I., Col., R.E.**, late India Public Works Dept.—Apptd. asst. engr., 7th May, 1872, and employed in the mil. works branch in the Punjab; served in the Afghan war, 1878-79 (medal); reverted to home establ., Nov., 1880; re-apptd., Jan., 1884, and posted to the Punjab; exec. engr., Feb., 1884; on field service on the Punjab frontier, Sept., 1897-Jan., 1898 (medal and three clasps); suptg. engr., July, 1899; chief engr. and sec. to govt., Punjab, Aug., 1902; C.S.I., June, 1903; transd. to unemployed list, Dec., 1903.

**THURSTON, JOHN NEVILLE OLDFIELD (dep. commr., Burma)**.—Joined the service, March, 1886, and served in Burma as asst. commr.; dep. commr., April, 1900.

**TICKELL, CHARLES**, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., Nov., 1884; under sec. to govt., public works dept., 1890-92; services lent to Kashmir state, 1892-94; retd., March, 1897.

**TICKELL, JAMES ROBERT**, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; lent to B.B. and C.I. ry. co. from Jan., 1885; exec. engr., Aug., 1893; suptg. engr., Feb., 1906; retd., Sept., 1906.

**TICKELL, RICHARD HUGH**, India Public Works Dept. (exec. engr.).—Trained at

R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to Central India; transd. to Punjab, June, 1890; exec. engr., May, 1894.

**TIDY, WILLIAM MEYMOTT, M.A.**, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1859; arrived, 28th Nov., 1860; served in the N.W. Prov. from Aug., 1862, as asst. mag. and collr., and joint mag.; mag. and collr., Sept., 1878; retd., 1886.

**TIGHE, MICHAEL AUGUSTUS**, Major, Indian Army, Foreign Dept., Govt. of India (*on leave*).—First commn., April, 1881; apptd. to pol. dept., August, 1887; pol. agent, southern Baluchistan, April, 1896; dep. commr. and pol. agent, Thal Chotiali, April, 1893; retransd. to S. Baluchistan, July, 1899; pol. agent, Malwa, Oct., 1902; pol. agent and dep. commr., Sibi, 1903; in charge of ex-Amir, April, 1905; pol. agent and dep. commr., Quetta-Pishin, May to Sept., 1905.

**TILLY, HARRY LINDSAY, A.M.I.C.E. (dep. commr., Burma)**.—Trained at R.I.E. Coll.; joined the public works dept., 1st Oct., 1877, and served in Burma as asst. engr., personal asst. to chief engr., and exec. engr.; transd. to the commn. as asst. commr., Dec., 1885; sec. to finl. commr., 1893-94, and 1894-95; dep. commr., May, 1898; also chief collr. of customs, April, 1900 to Aug., 1905; K-i-H. medal, June, 1904.

**TINDALL, CHRISTIAN**, Indian C.S. (*under sec. to govt., E. Bengal and Assam*).—Educ. at Malvern Coll. and Corpus Christi Coll., Oxford; apptd. after exam. of 1901; arrived, 27th Nov., 1902, and served in Bengal as asst. mag. and collr.; transd. to E. Bengal and Assam, Oct., 1905, as asst. settlmt. offr.; under sec. to govt., rev. and appt. dept., July, 1906.

**TINNEY, GEORGE FREDERICK**, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 4th July, 1882.

**TIPNIS, R. S.** (*see Raghunath Shivram Tipnis*).

**TODD - NAYLOR, HENRY PAUL, C.I.E., M.A.**, Indian C.S. (*commr., Burma*).—Educ. at Shrewsbury and Univ. Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in Bengal as asst. mag. and collr.; transd. to Burma as asst. commr., March, 1886; dep. commr., May, 1890; C.I.E., Jan., 1890; commr., April, 1902.

**TODHUNTER, CHARLES GEORGE**, Indian C.S. (*sub-collr., and joint mag., Madras*).—Educ. at Aldenham Gr. Sch. and King's Coll., Cambridge; apptd. after exam. of 1838; arrived, 26th Nov., 1890, and served in Madras as asst. and head asst. collr., asst. sec. to govt., dep. registrar, and registrar, high court; dep. commr., salt, &c., rev., offg., Sept., 1896, confd., Nov., 1897; sec. to commr., salt, &c., rev., offg., Jan., 1898, confd., Oct., 1900; sub-collr. and joint mag., June, 1903; presdt., Central Prov. excise committee, Dec., 1903, to Nov., 1904; on special duty to advise on excise arrangements in the Central India states and the Malwa opium agency, Jan., 1905; sec., excise commn., Oct., 1905; collr. of customs, Madras (impl. customs service), Oct., 1906.

**TOLLINTON, HENRY PHILLIPS, B.A.**, Indian C.S. (*dep. commr., Punjab*).—Educ. at Leamington Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 17th Dec., 1894,

and served in the Punjab as asst. commr.; under-sec. to govt., rev. dept., Jan., 1899, to Nov., 1900; dep. commr., April, 1904.

**TOMKINS, HERBERT GERARD, Fin. Dept.**, Govt. of India (*examr. of local fund accts., Punjab*).—Joined the service, 1st May, 1891, and served in the acctnt.-gen.'s office, Bombay; asst. acctnt.-gen., Madras, Nov., 1897; ditto, Bombay, May, 1899; ditto, and examr. of local fund accts., N.W. Prov. and Oudh, Nov., 1899; ditto, ditto, Punjab, June, 1904.

**TOMKINS, WILLIAM DOUGLAS**, India Office (*2nd class clerk, Rev. and Stat. Dept.*).—Educ. at Univ. Coll. Sch.; apptd. clerk, 2nd class, registry and record dept., 24th Jan., 1902; transd. to rev. and stat. dept., March, 1905.

**TOMKINS, WILLIAM PERCIVAL, C.I.E., Gen., R.E.**, late Mil. Works Dept., Govt. of India.—First commn., June, 1860; joined the public works dept., June, 1863, as asst. engr., Assam; transd. to British Burma, Jan., 1865; acted as asst. to chief engr. and asst. sec. to chief commr., 1865; exec. engr., Oct., 1866; transd. to mil. works branch, Nov., 1873; asst. sec. to govt. of India, civil and mil. work branch, April, 1880; suptg. engr. and sec. to agent, Baluchistan, 1882; suptg. engr., Aug., 1884; took part in Zhoob valley expedn., Sept., 1884; C.I.E., Jan., 1890; chief engr., Sept., 1890; dir.-gen. of mil. works, April, 1893; returned to Europe, June, 1896.

**TONKINSON, HARRY, B.Sc.**, Indian C.S. (*asst. commr., Burma*).—Educ. at London Univ. and the Univ. Coll. of Wales, Aberystwyth; apptd. after exam. of 1903; arrived 28th Nov., 1904, and served in Burma as asst. commr.

**TOOGOOD, JOHN HENRY**, India Public Works Dept. (*suptg. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 11th Oct., 1871, and employed on irrign. works in Bengal; on famine relief duty in Madras, 1877-78; exec. engr., Nov., 1881; offg. under sec. to govt. of Bengal, public works dept., April-Nov., 1894; supt. of famine relief works, 2nd circle, Feb., 1897; suptg. engr., March, 1898.

**TOTTENHAM, LOFTUS RICHARD**, late Bengal C.S.—Apptd. from Haileybury; arrived, 11th July, 1856, and served in Bengal as asst., joint mag. and dep. collr., and mag. and collr.; also as supt. of stamps and stationery, Jan., 1866, and registrar of the high court, Dec., 1866; from Jan., 1874, served in the jud. dept. as district and sessions judge, and offd. as supt. and remembrancer of legal affairs, Feb., 1878; judge of the high court, Calcutta, July, 1879; retd., March, 1893.

**TOWERS, GRAINGER LAWRENCE, M.I.E.E.**, late India Telegraph Dept.—Appointed asst. supt., Nov., 1870; in charge of field telegraphs, Perak expedn. (medal and clasp) 1875-6; attached to Kabul field telegraphs, 1880 (Afghanistan medal); supt., Oct., 1887; chief supt., Feb., 1898; retd., Feb., 1901.

**TOWERS, ROBERT MASON, M.A.**, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr.; from July, 1867, served in the jud. dept. as small cause court judge and district and sessions judge; from Jan., 1878, to Feb., 1880, served as offg. jud. commr., Chota Nagpur; retd., 1888.

**TOWNSEND, CREWE ARMAND HAMILTON, B.A.**, Indian C.S. (*asst. commr., Punjab*).—Educ. at Shrewsbury and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr.

**TOWNSEND, EDWARD COPLESTON**, Major, Indian Army (*dep. commr., Burma*).—First commn., 25th Aug., 1883; joined the Burma commn. as asst. commr., 12th Feb. 1887; dep. commr., March, 1901.

**TOYNBEE, GEORGE**, late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1864; arrived, 27th Nov., 1865, and served in Bengal as asst. mag. and collr.; supt. of canal rev., Oct., 1871; on famine relief duty, Nov., 1873; offg. sec., board of rev., lower prov., Dec., 1874; second inspr. of registr. offices, April, 1877; joint mag., Dec., 1877; mag. and collr., Feb., 1884; commr., May, 1891; member of board of rev., Calcutta, April, 1898; member of legis. council, Nov., 1898; author of 'Sketch of the History of Orissa from 1803 to 1828', 'Sketch of the Administration of the Hugli District from 1795 to 1845', and 'A Chowkidari Manual'; retd., Nov., 1900.

**TOZER, HENRY JOHN, M.A.**, India Office (*junn. clerk, Rev. and Stat. Dept.*).—Clerk, 2nd class, acctnt.-gen.'s dept., 19th Jan., 1882; B.A. (honours), London univ., 1889; M.A. (phil. and pol. econ.), 1893; transd. to rev. and stat. dept., 17th Dec., 1897; Society of Arts papers on 'Indian trade' (1901), and 'Indian manufactures' (1905); joint editor, India Office List, May to Oct., 1901; staff clerk, Oct., 1901; junr. clerk, Jan., 1904; author of 'British India and its Trade', 1902.

**TRACY, THOMAS BURROWES, B.A.**, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Muttra, April 1877; from Feb., 1883, served as civil and sessions judge, and acted as jud. commr. in Oudh, 1884-85; retd., Sept., 1887.

**TRAFFORD, RICHARD WYLMER**, late Bengal C.S. (Punjab).—Educ. at Rugby; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; divl. judge, Dec., 1886; retd., Oct., 1891.

**TREASURE, WILLIAM HOUSTON**, India Office (*asst. solicitor*).—Clerk to the legal adviser to the sec. of state, June, 1877; solicitor of the supreme court, 1887; asst. to the legal adviser, Aug., 1892; asst. solicitor, July, 1900.

**TREMENHEERE, JAMES HENRY APPERLEY**, late Indian C.S. (Madras).—Educ. at Lancing and Cheltenham Colls.; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag.; in 1883 served in Mysore as acting civil and sessions judge; served subsequently in Madras as head asst. collr., and acting asst. sec. to govt.; offg. private sec. to the govt., May to Aug., 1885; sub-collr. and joint mag., Aug., 1888; collr. and mag., Nilgiris, July, 1890; district and sessions judge, Aug., 1890; collr. and mag., Kistna, Jan., 1894; addl. sess. judge, Nilgiris, May, 1897; acted as sec. to govt. local, &c.

depts., Nov., 1897, and June, 1898; confd., Sept., 1898; retd., Dec., 1901.

TREMLETT, JAMES DYER, M.A., Barr. (1872), late Bengal C.S. (Punjab).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1859; arrived, 17th Nov., 1860, and served in the Punjab as asst. commr., and dep. commr.; commr., Nov., 1880; addl. judge, chief court, April, 1884; divl. judge, Nov., 1884; judge, chief court, Punjab, Sept., 1886; retd., March, 1889.

TRETHEWY, ANTHONY WILLIAM, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Winchester, and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., May, 1896; mag. and collr., April, 1897.

TREVASKIS, HUGH KENNEDY, Indian C.S. (*asst. commr., Punjab*).—Educ. at Marlborough Sch., and King's Coll., Cambridge; apptd. after exam. of 1904; arrived 29th Nov., 1905, and served in the Punjab as asst. commr.

TREVELYAN, ERNEST JOHN, Barr. (1873), late Calcutta High Court.—Advocate, high court, Calcutta, 1875-85; offg. sec., board of examrs. for pleaders, &c., 1875-82; offg. mag., Calcutta, N. divn., 1876; judge, high court, Calcutta, 12th Jan., 1885; also prest., board of examrs. for pleaders and mukhtars, 1886; president of Calcutta building commn., 1896-7; vice-chancellor of Calcutta Univ., 1897-8; retd., May, 1898.

TREVOR, ALFRED SEPTIMUS, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Aug., 1888; retd., 8th April, 1901.

TREVOR, SIR ARTHUR CHARLES, K.C.S.I., late Indian C.S.—Educ. at Lincoln Coll., Oxford; apptd. after exam. of 1860; arrived, 28th Oct., 1861, and served in Bombay as asst. collr. and mag., and dep. commr. of customs and opium; collr. of customs, Bombay, April, 1879; senr. collr., Dec., 1884; collr. of salt rev., Oct., 1885; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce, Sept., 1888; also British delegate for the Portuguese treaty; commr. in Sind, Nov., 1890; member of Bombay council, Nov., 1892; C.S.I., May, 1894; temporary member of govr.-gen.'s council, April-Oct., 1895; confd., April, 1896; K.C.S.I., Jan., 1898; retd., May, 1901.

TREVOR, FREDERICK GEORGE BRUNTON, C.I.E., late India Office.—Educ. at St. Peter's Sch., York, and Marlborough Coll.; E. India house writer, old establ., 10th March, 1858; junr. clerk, public, educ., and ecclesl. depts., Aug., 1860; senr. clerk, July, 1875; jud. and public dept., 1877; asst. sec. in that dept., June, 1887; dir. of funds, Feb., 1894; C.I.E., Jan., 1900; retd., Oct., 1903.

TREVOR, GEORGE HERBERT, C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India.—Joined the Madras artillery, 5th April, 1858; from June, 1862, served in the Central Prov. as inspr. of schs., cantonmt. mag., asst. sec. to chief commr., and asst. commr.; from Oct., 1867, acted as asst. rest., Hyderabad; sec. for Berar, April, 1877; depd. to accompany Sir Salar Jung on his tour to Europe in 1867 as pol. officer; offd. as rest. at Hyderabad, May-June, 1882;

rest. and commr., Ajmir-Merwara, Nov., 1887; agent to govr.-gen., Rajputana, and chief commr. of Ajmir-Merwara, March, 1890; reverted to mil. dept., March, 1895; author of 'Rhymes of Rajputana.'

TREVOR, WILLIAM SPOTTISWOODE, V.C., Major-Gen., R.E., late India Public Works Dept.—Second lieut., Bengal engrs., Dec., 1849; arrived, 5th Feb., 1852; served in the Burmese war, 1852-53 (medal with clasps); employed on the Pegu survey, 1854; exec. engr., Bassein, Nov., 1855; was subsequently posted to Darjiling and Dinajpur; garrison engr., Fort William, 1861; compr. and examr. of accts., Bengal, May, 1863; served in the Bhutan campaign, 1865 (medal and V.C.); suptg. engr., Calcutta, Jan., 1867; consulting engr. to govt. of Bengal, irrign., Jan., 1868; suptg. engr., mil. works, Calcutta, 1872; addl. chief engr. for famine relief works, Bengal, 1874; offg. chief engr. and sec. to govr.-gen.'s agent, Indore, April-Dec., 1875; offg. chief engr. and sec. to chief commr., Burma, Feb., 1876; confd., Dec., 1878; dir.-gen. of railways and dep. sec. to govt. of India, March, 1881; sec. to govt. of India in the public works dept., Feb., 1882; retd., Feb., 1887.

TROWARD, THOMAS, late Indian C.S. (Punjab).—Educ. at Victoria Coll., Jersey; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in the Punjab as asst. cantonmt. mag., asst. commr., and offg. jud. asst.; dep. commr., Jan., 1887; divl. judge, May, 1889; retd., March, 1896.

TRUEMAN, THOMAS, Col., I.S.C., late Bombay Jud. Dept.—Arrived, 23rd Nov., 1856, and served in the Mutiny campaign under Sir Hugh Rose (medal and clasp), and subsequently as asst. cantonmt. mag. at Poona and Kirki, and cantonmt. mag., and city mag., Karachi; cantonmt. mag., Ahmadabad, April, 1877, and subsequently at Belgaum; on famine duty, Sholapur, Sept., 1877; retd., Nov., 1888.

TRYDELL, ARTHUR STUART, Major, Indian Civ. Vety. Dept. (*supt., Civ. Vety. Dept., Madras*).—Joined the (home) service, 3rd June, 1891; arrived in India, 28th March, 1892; supt., civ. vety. dept., Central Prov., May, 1896; ditto, N. Punjab, April, 1898; ditto, Bengal, Oct., 1904; ditto, Madras, and principal, Madras vety. coll., May, 1906.

TUCK, HENRY NEWMAN, Burma Commn. (*dist. judge*).—Joined the service, 20th Jan., 1888; inspr. of police, Dec., 1890; extra asst. commr., Sept., 1893; asst. commr., July, 1896; dist. judge, Nov., 1905.

TUCKER, ALEXANDER LAUZUN PENDOCK, C.I.E., Indian C.S. (*offg. agent to govr.-genl. in Baluchistan*).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 28th Dec., 1882, and served in Bombay as asst. collr. and mag.; forest settl. officer, Bijapur, Feb., 1886; asst. to rest. at Hyderabad, and asst. sec. for Berar, April, 1888; on depn. to Khetri state, 1888-89; asst. to the govr.-gen.'s agent, Central India, April, 1890; in 1891 acted as under sec. to govt. of India, foreign dept. 1st asst. to rest., Hyderabad, and sec. for Berar, Oct., 1893; pol. agent, Haraoti and Tonk, Dec., 1895; offg. commr., Ajmer-Merwara, Aug., 1899; confd., Feb., 1902; C.I.E., Nov., 1901; on special duty in for-

dept. secretariat, Jan., 1904; offg. agent to govr.-genl. in Baluchistan, Jan., 1905.

TUCKER, FRANK HARRINGTON, Police Dept., E. Bengal and Assam (*dep. inspr.-genl. of police*).—Joined the Bengal Police Dept., 7th Feb., 1879; asst. supt. of police, April, 1883; dist. supt., Nov., 1891; transfd. to E. Bengal and Assam as dep. inspr.-genl., Oct., 1905.

TUCKER, HENRY ST. GEORGE, late Bengal C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the Punjab as asst. commr. and settl. officer; jud. asst., Dec., 1883; dep. commr., Nov., 1884; commr. in Burma, May, 1886; retd., Sept., 1890; author of reports on the settl. of the Dera Ismail Khan and Kohat districts.

TUCKER, LOUIS HENRY EMILE, C.I.E., Maj.-Gen., late Police Dept., Punjab.—First commn., 1860; arrived, 11th April, 1861; from Sept., 1864, served in the police dept., Punjab, as asst. supt. and district supt.; on special duty in connection with Kabul war, Nov. 1878, and again, Sept., 1879; dep. inspr.-gen., March, 1888; chief commr., Port Blair, Sept., 1888; re-apptd. dep. inspr.-gen. of police, Punjab, May, 1889; C.I.E., Jan., 1891; inspr.-gen. and under sec. to govt., home (police) dept., Dec., 1894; retd., April, 1899.

TUCKER, WILLIAM ROXBURGH.—Joined the service, 12th Sept., 1871, as acting asst. commr., Oudh; confd., June, 1873; dep. commr., July, 1894; retd., Dec., 1903.

TUDBALL, WILLIAM, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Bedford Modern Sch. and Christ Church, Oxford; apptd. after exam. of 1835; arrived, 12th Nov., 1837, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., March, 1892; asst. commr., Feb., 1896; dep. commr., April, 1897; mag. and collr., March, 1900; dist. and sess. judge, Dec., 1901.

TUDOR-OWEN, WILLIAM COURTENAY, B.A., Indian C.S. (*adminstr., Palitana State, Bombay*).—Educ. at Shrewsbury Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.; adminstr., Palitana State, Aug., 1905.

TUPP, ALFRED COTTERELL, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1861; arrived, 29th Nov., 1862, and served in the N.W. Prov. as asst. mag. and collr., and asst. supt. of Dehra Dun; also subord. judge from March, 1873; held charge of provl. gazetteer, 1876-77; joint mag. and dep. collr., Azingari, Aug., 1877; transfd. to the finl. dept., govt. of India, Nov., 1878, and served in Madras, Bombay, and Bengal; acctnt.-gen., N.W. Prov. and Oudh, Nov., 1883; Bombay, Dec., 1887; N.W. Prov. and Oudh, Nov., 1888; retd., Oct., 1889; author of 'The Indian Civil Service and the Competition System,' 1875; 'The Statistics of the N.W. Prov.,' 'The Paris International Monetary Conference of 1881, and Bimetallism,' &c., &c.

TUPPER, SIR CHARLES LEWIS, K.C.I.E., C.S.I., B.A., Indian C.S. (*finl. commr., Punjab*).—Educ. at Harrow, and Corpus Christi Coll., Oxford; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the Punjab as asst. commr. and asst. settl. officer;

under sec. to govt. of Punjab, April, 1877; offg. under sec. to govt. of India, dept. of rev., agric., and commerce, Sept., 1878; junr. sec. to govt., Punjab, March, 1882; sec., Nov., 1888; chief sec. to govt., March, 1890; on special duty in foreign dept., govt. of India, 1893-94, and from April, 1895; commr. and supt., Sept., 1895; C.S.I., Jan., 1897; finl. commr., Nov., 1899; addl. member of viceroy's legist. council, June-Oct., 1900, and Oct., 1902; member of legist. council of the Punjab, May, 1898, and July, 1900; C.I.E., Nov., 1901; K.C.I.E., Jan., 1903; tempy. ordinary member of govr.-genl.'s council, April to Oct., 1905, and April to Sept., 1906; author of 'Customary Law of the Punjab,' vols. I-III, and of 'Our Indian Protectorate.'

TUPPER, JOHN HOLMAN EYRE, Indian C.S. (*2nd asst., Bombay*).—Educ. at Rugby, and Queen's Coll., Oxford; apptd. after exam. of 1895; arrived 17th Nov., 1896, and served in Bombay as asst. collr. and mag.; and asst., Aug., 1905.

TURAB KHAN, A. (*see Abu Turab Khan*).  
TURING, JULIUS MATHISON, Indian C.S. (*head asst., Madras*).—Educ. at Bedford Gr. Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Madras as asst. collr. and mag.; head asst., March, 1906.

TURNBULL, DAVID NISBETT, late Punjab Police Dept.—Joined the service, July, 1870, as asst. dist. supt. of police; dist. supt., Jan., 1878; retd., 1st May, 1902.

TURNBULL, PETER STEPHENSON, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 1st Oct., 1860, and was employed under the mil. dept. until April, 1864, when he was apptd. supt. of vaccn., central circle; served in the Abyssinian campaign, 1867-68 (medal); examr. of med. accts., Feb., 1876; acted at various periods as supt.-gen. of vaccn., dep. sanitary commr., and inspr.-gen. of prisons; sec. to surgn.-gen., Bombay, Aug., 1882; dep. surgn.-gen., Sind, Feb., 1888; surgn.-gen. with the govt. of Bombay, Feb., 1893; retd., March, 1896; K.H.S., Sept., 1902.

TURNBULL, WILLIAM SATOOR, late Bombay Rev. Survey Dept.—Educ. at King's Coll.; joined the service, 14th Aug., 1865, as supernumerary asst. settl. officer in Sind; asst. supt., rev. survey, Berar, Oct., 1869, and afterwards in Bombay; dep. supt., Konkan survey, Dec., 1891; supt., Deccan rev. survey, April, 1894; retd., Feb., 1896.

TURNER, SIR CHARLES ARTHUR, K.C.I.E., M.A., late member of Council of India.—Educ. at Exeter Coll., Oxford (*fellow*, 1855); called to the bar (Lincoln's Inn), 1858, and went the western circuit; apptd. judge of the high court, N.W. Prov., and arrived, May, 1866; acted as chief justice in 1870, 1875, and 1878; chief justice of the high court, Madras, Jan., 1879; fellow of the univ. of Madras, Jan., 1879; member of the Indian law commn., Bengal, 1879; vice-chancellor of Madras univ., 1880 and 1882; retd., July, 1885; member of the public service commn., 1885-86; member of the council of India, Feb., 1888-Feb., 1898; vice-prest., 1896-7.

TURNER, CHARLES WILLIAM ALDIS, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Norwich Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1902; arrived 24th Nov.,



1903, and served in Bombay as asst. collr. and mag., and asst. collr. of customs.

TURNER, EDWARD, late Indian C.S. (Madras).—Educ. at Shrewsbury, and Univ. Coll., London; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine relief operations, 1877-78; sub-collr. and joint mag., April, 1882; collr. and mag., Cuddapah, Jan., 1885; district and sessions judge, Cuddapah, Feb., 1885; collr. and mag., Madura, Jan., 1886; retd., April, 1895.

TURNER, ERNEST GEORGE, M.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 18th Nov., 1898, and served in Bombay as asst. collr., and mag., forest settlement offr., and railway mag.

TURNER, ERNEST JAMES, India Office (senior clerk, Mil. Dept.).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. junior clerk, mil. dept., India Office, Oct., 1900; resd. clerk, April, 1901; private sec. to partly. under sec. of state, Nov., 1902; senr. clerk, mil. dept., April, 1904.

TURNER, FREDERICK CHARLES, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Christ's Hosp., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in the Central Prov. as asst. commr.

TURNER, HENRY GRIBBLE, Barr. (1874), late Madras C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1863; asst. collr. and mag., April, 1866; from Aug., 1866, to Dec., 1867, served in the police dept. as asst. supt. and district supt.; postmr.-gen., Madras, March, 1875; district and sessions judge, N. Arcot, June, 1884; collr., &c., at Vizagapatam, Nov., 1885; retd., July, 1890.

TURNER, LAWRENCE HERBERT, Indian C.S. (dep. commr., United Prov.).—Educ. at City of London Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 18th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; offg. under sec. to govt., May, 1894; joint mag., Dec., 1894; dep. commr., Oct., 1900; mag. and collr., Nov., 1902; dep. commr., 1st grade, Dec., 1903.

TURNER, SIDNEY, India Office (junr. clerk, Acctt.-Genl.'s Dept.).—Educ. at Sherborne Sch., and Caius Coll., Cambridge (10th wrangler); apptd. junr. clerk, acctnt.-genl.'s dept., 6th Oct., 1905.

TUSON, FRANCIS EDWARD.—Joined the service, 25th Dec., 1868, as extra asst. supt., Port Blair; asst. supt., Dec., 1884; 1st asst. supt., April, 1891; dep. supt., Sept., 1901; offd. as supt., Port Blair and chief commr. of Andamans and Nicobars, from May, 1903, to April, 1904; retd., July, 1905.

TUTE, RICHARD CLIFFORD, Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at St. Peter's Sch., York, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 21st Nov., 1898, and served in the N.W. Prov. as asst. mag. and collr.

TWEEDIE, MAURICE, Col., Indian Army, late Police Dept., N.W. Prov. and Oudh.—Arrived in India as ensign, 23rd Oct., 1856; during the Mutiny served with the field force in

Central India, and subsequently with the mounted police in Oudh, and on the Nepal frontier (medal and clasp); from June, 1860, served as district supt.; junr. dep. inspr.-gen., Jan., 1890; senr. dep. March, 1893; reverted to mil. dept., Sept., 1894; author of a chapter on the fauna of Oudh, for incorporation in the Oudh gazetteer.

TWEEDIE, WILLIAM, C.S.I., Major-Gen., Indian Army.—First commn., Bengal infantry, Jan., 1857; served during the Mutiny (medal and clasps); adjutant, 1st cavalry, Hyderabad contingent, March, 1859; acted as asst. to rest., Hyderabad, from 1863; served in the Abyssinian expedn., 1868 (medal); 1st asst. rest., Hyderabad, and gen. supt., thagi and dakaiti dept., Oct., 1868; agent to govt.-gen., Murshidabad, 1876-77; pol. agent, Gwalior, 1878-79; during the Afghan war was senr. pol. officer with Major-Gen. Bright, during advance on Kabul, and was in charge of Jalalabad divn., March, 1880 (medal, C.S.I.); offg. pol. agent, W. Rajputana states, 1880-81; acted subsequently as rest. in W. Rajputana, in Gwalior, and Turkish Arabia; offg. commr., Ajmir, March-June, 1885; rest. in Turkish Arabia, March, 1886; reverted to mil. duty, Oct., 1891; author of 'The Arabian Horse,' 1894.

TWEEDY, GEORGE ALFRED, Indian C.S. (commr., United Prov.).—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and cantonmt. mag.; joint mag., Nov., 1887; asst. commr., March, 1890; supt., Dehra Dun, April, 1891; dep. commr., April, 1894; district and sessions judge, Jan., 1899; mag. and collr., March, 1900; addl. commr., Dec., 1902; offg. commr., March, 1903; confid., July, 1905.

TWEMLOW, EDWARD D'OYLEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—Joined the Indian establt., 6th Dec., 1859; apptd. asst. engr., July, 1862; exec. engr., Dec., 1865; served in Afghan war, 1879-80 (medal); transfd. to mil. works dept., Sept., 1887; suptg. engr., west of India coast defences, Feb., 1888; transfd. to Lahore and Sirhind command, April, 1892; and to Rawal Pindi, Nov., 1892; re-transfd. to Lahore and Sirhind, Feb., 1893; sec. to govt.-gen.'s agent, Baluchistan, June, 1895; reverted to mil. dept., Oct., 1895; retd., May, 1896.

TWIDELL, JOHN COOK, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at the Oxford High Sch. and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 27th Dec., 1894, and served in Bengal as asst. mag. and collr., and as sub-divl. officer; joint mag. and dep. collr., July, 1900; dist. and sess. judge, May, 1906.

TWIGG, JOHN, Indian C.S. (collr. of customs, &c., Madras).—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Dec., 1887; head asst., Dec., 1890; sub-collr. and joint mag., Nov., 1891; collr. and mag., Oct., 1895; dist. mag. and agent to govt., Ganjam, Feb., 1899, to March, 1900; collr. of customs, protector of emigrants, supt. of stamps and stationery, and chairman, harbour trust board, May, 1903; addl. member of legish. council, Madras, Oct., 1903, and Nov., 1904.

TWIGG, JOHN HILL, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 12th Dec., 1863; from May, 1864, served in the N.W. Prov. as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., 1st grade, May, 1880; mag. and collr., Hamirpur, April, 1882; addl. commr., Benares divn., April, 1889; retd., July, 1890.

TWISADAY, CHARLES EDWARD JAMES India Office (clerk, Indo-European Telegraph, Public Works Dept.).—Apptd. to the London office of the dept., 29th July, 1869; accompanied the dir.-in-chief to Constantinople in 1880, as personal asst., and to the Persian Gulf in 1885 with the third Persian Gulf cable expedn., and afterwards to India; transfd. to India office, 1st Jan., 1889.

TWOMEY, DANIEL HAROLD RYAN, Barr. (1895), Indian C.S. (commr., Burma).—Educ. at St. Stanislaus' Coll., Tullamore, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 22nd Dec., 1884, and served in British Burma as asst. commr.; under sec. to chief commr., Jan., 1889; dep. commr., April, 1891; offg. junr. sec., March-July, 1892; offg. sec., March-Sept., 1893, March-Dec., 1896, and Feb., 1898-Jan., 1899; member, legish. council, March, 1901; commr., Sept., 1905.

TYABJI, M. B. (see Mohsin Badrudin Tyabji). TYLER, HECTOR GRANVILLE SUTHERLAND, M.A., Indian C.S. (pte. sec. to lieut.-govr., United Prov.).—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in N.W. Prov. and Oudh as asst. mag. and collr.; pte. sec. to lieut.-govr., Nov., 1901.

TYLER, HENRY HEWY FRANCIS MACDONALD, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Rossall Sch. and Selwyn Coll., Cambridge; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.

TYLER, SIR JOHN WILLIAM, Kt., C.I.E., M.D., F.R.C.S., late Jail Dept., N.W. Prov. and Oudh.—Joined the service as offg. civil surgn., Etah, 6th May, 1863; apptd. also civil surgn. and supt. of jail, Mainpuri, March, 1866; supt., Meerut jails, April, 1873; supt., Agra jails, April, 1875; C.I.E., June, 1886; on special duty in Dholpur state, Dec., 1886; accompanied the Maharaja of Bhartpur to England for H.M.'s Jubilee, 1887; Kt., 1888; inspr.-gen. of prisons, N.W. Prov. and Oudh, Sept., 1890; retd., July, 1896.

TYTLER, ADAM GILLIES, C.I.E., late opium dept., Bengal.—Entered the service March, 1862, and served as asst. and sub-dep. opium agent; C.I.E., 1895; retd., May, 1901.

UDNY, SIR RICHARD, K.C.S.I., M.A., late Indian C.S. (Punjab).—Educ. at Univ. of Aberdeen, and Trinity Coll., Cambridge; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in the Punjab as asst. commr., and jud. asst.; dep. commr., Feb., 1885; C.S.I., Jan., 1894; on special duty with Indo-Afghan boundary commn., Aug., 1894; promoted to commr., Dec., 1894; K.C.S.I., June, 1897; served with Tirah expedn. force, Oct., 1897; retd., Jan., 1899.

UNDERWOOD, WALTER GREGORY, late Indian C.S. (Madras).—Educ. at Rossall Sch., and Chester Coll.; apptd. after exam. of 1868; arrived, 17th Sept., 1870, and served in Madras

as asst. collr. and mag.; on special duty to the Laccadives, Nov., 1881; sub-collr. and joint mag., Dec., 1885; collr. and mag., Jan., 1889; district and sessions judge, Dec., 1894; retd., Aug., 1897.

UNWIN, ARTHUR HAMILTON, late Indian C.S. (Bombay).—Educ. at King's Sch., Sherborne, and Tonbridge Gr. Sch.; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag.; from Feb., 1873, served in British Burma as asst. commr. and inspr. of schs.; from Jan., 1880, served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, May, 1887; retd., Feb., 1896.

UPCOTT, SIR FREDERICK ROBERT, K.C.V.O., C.S.I., M.I.C.E., India Public Works Dept. (chairman, railway board, Calcutta).—Joined the service, Dec., 1868, as asst. engr.; exec. engr., Nov., 1874; suptg. engr., Dec., 1890; engr.-in-chief, Bengal-Assam railway, N. section, Nov., 1891; consulting engr. for railways, and joint sec. to govt., railway branch, Madras, Feb., 1893; rank of chief engr., Oct., 1894; offg. dir.-gen. of railways and dep. sec. to govt. of India, May, 1897; dir. of railway construction, Nov., 1897; sec. to govt. of India, Jan., 1898; C.S.I., May, 1900; retd. from Public Works Dept., May, 1901; apptd. govt. dir. of guaranteed Indian rly. cos., June, 1901; member of board of visitors, R.I.E. Coll., Jan., 1903; chairman, railway board, Calcutta, Feb., 1905; K.C.V.O., March, 1906.

UPENDRALAL MAJUMDAR (see Majumdar, U.).

USBORNE, CHARLES FREDERICK, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 30th Nov., 1898, and served in the Punjab as asst. commr.

USSHER, CHRISTOPHER JAMES, Madras Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; entered the dept. as asst. engr., Oct., 1877; exec. engr., April, 1890; suptg. engr., Jan., 1904.

VAN GEYZEL, JOHN LAWRENCE, M.B., Lieut.-Col., Indian Med. Service (professor, Madras Med. Coll.).—Joined the service 2nd Oct., 1830; civil surgn., Negapatam, Jan., 1883; chemical examr. and profr. of chemistry, med. coll., Madras, Feb., 1890.

VAN SOMEREN, GODLIEB JAMES, Col., late Forest Dept., Govt. of India.—First commn., Madras infantry, Sept., 1859; apptd. to the forest dept., May, 1864; conservator, Mysore and Coorg, May, 1869; transfd. to Punjab, 1881; asst. comptr.-gen. of forest accts., Feb., 1883; conservator, Berar, Jan., 1885; also dir. of the forests sch. from Aug., 1889; retd., Feb., 1892.

VARADA RAO, TUMALAPALLI, B.A., B.L., Statutory C.S. (subord. judge, Madras).—Educ. at Madras Univ.; profr. for the civil service, July, 1835; asst. collr. and mag., Dec., 1836; confd. in civil service, 17th Aug., 1837; subord. judge, Mar., 1890.

VARLEY, ALEC WINN, B.A., Indian C.S. (asst. collr., Bombay).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1900; arrived 23rd Nov., 1901, and served in Bombay as asst. collr. and mag., and admtr., Sachin State.

VARLEY, FREDERICK JOHN, B.A., Indian C.S. (2nd asst., Bombay).—Educ. at Westminster and at Oriel Coll., Oxford; apptd. after



exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag., and forest settl. officer; 2nd asst., Oct., 1903.

VAS, JOSEPH, B.A., LL.B., Indian C.S. (*joint mag. and dep. collr., E. Bengal and Assam*).—Educ. at Bombay Univ., and King's Coll., Cambridge; apptd. after exam. of 1897; arrived 14th Jan., 1899, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906.

VAUGHAN, ERNEST LLEWELLYN, Indian C.S. (*collr. and mag., Madras*).—Educ. at Blackheath Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 10th Jan., 1888, and served in Madras as asst. collr. and mag., and acting asst. acctnt.-gen.; head asst., Nov., 1894; sub-collr. and joint mag., Nov., 1899; collr. and mag., May, 1903.

VAUGHAN, JOSEPH CHARLES STOECKE, M.B., Major, Ind. Med. Service (*supt., Campbell med. sch. and hosp.*).—First commn., 30th Sept., 1889; in military employ till March, 1893; dep. sany. commr., Bengal, Dec., 1895; civil surgn., Burdwan, March, 1900; supt., Campbell med. sch. and hosp., and prof. of med. jurispr., Calcutta med. coll., July, 1905; author of contributions to the medical press.

VAUX, ALFRED ROBERT BRICKWOOD, India Office (*asst. editor of codes*).—Writer, India office, 29th June, 1874; clerk specially attached, Sept., 1892; resdt. clerk, May, 1897; asst. editor of codes, Feb., 1903.

VEDARKAR, K. C. (*see Khanderao Chimanrao Vedarkar*).

VENIS, ARTHUR, M.A., Indian Educl. Service (*principal, Queen's Coll., Benares*).—Educ. at Balliol Coll., Oxford; entered the service as acting prof. of English literature, Queen's Coll., Benares, July, 1881; confd., April, 1885; prof. of philosophy, and principal, Sanskrit Coll., Benares, Nov., 1894; also principal, Queen's Coll., July, 1897; has translated three Sanskrit works.

VENKATARAMANA POI, AMMENBALA, Diwan Bahadur (*dist. and sess. judge, Madras*).—Joined the service, 17th July, 1873, as dist. munsif; subord. judge, Dec., 1892; dist. and sess. judge, April, 1904.

VENNING, FREDERICK, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab and Central Prov. as asst. commr. and dep. commr.; inspr.-gen. of police and prisons, Central Prov., June, 1880; commr., Aug., 1881; acted also as jud. commr.; ret'd., April, 1894.

VENUGOPAL CHETTI, VENGAL, B.A., Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at the Madras Christian Coll., Madras Univ., and Christ's Coll., Cambridge; apptd. after exam. of 1888; arrived, 21st Nov., 1890, and served in Madras as asst. collr. and mag.; head asst. collr. and mag., and agent to govr., Vizagapatnam, Nov., 1896; sub-collr. and joint mag., May, 1902.

VERNEDE, ARTHUR HENRY, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1904.

VERNON, CHARLES VENABLES, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Manchester Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in Bombay as asst. collr. and mag.; 2nd asst., Oct., 1904.

VERNON, HAROLD ANSELM BELLAMY, Indian C.S. (*sec. to commr. of salt &c., rev., Madras*).—Educ. at Clifton and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived 3th Dec., 1898, and served in Madras as asst. collr. and mag.; sec. to commr. of salt &c., rev., March, 1906.

VERSCHOYLE, JAMES KYNASTON EDWARDS, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to Punjab; exec. engr., Feb., 1894; ret'd., Sept., 1900.

VERTUE, WILLIAM, Col., I.S.C., late Central Prov. Commn.—First commn., June, 1857; from 2nd Dec., 1862, served in the police dept. of the Central Prov. as acting district supt., and personal asst. to the inspr.-gen.; from May, 1865, served as asst. commr.; cantonmt. mag., Saugor, Jan., 1877; small cause court judge, Nagpur, Jan., 1882; dep. commr., Sept., 1883; reverted to mil. dept., Nov., 1894.

VIBART, HENRY MEREDITH, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1857; arrived, 30th Nov., 1859; asst. engr. in the Madras public works dept., Sept., 1861; exec. engr., Dec., 1866; dist. engr., Bangalore, 1872-76; on special duty in Bangalore, 1877-78; in special charge of the restoration of Tirumal Naick's palace, Madura, 1878; acting dep. chief engr. for irrign., and under sec. to govt., public works dept., March, 1879; ofsg. suptg. engr., Madras, June, 1879; supt. of works, presidency, April, 1880; suptg. engr., April, 1884; ret'd., Dec., 1891; author of 'The Mil. History of the Madras Engrs.', 'The History of the East India Co.'s Mil. Coll. at Addiscombe,' and 'Richard Baird Smith.'

VIBERT, ARTHUR LIONEL, Indian C.S. (*head asst., Madras*).—Educ. at Victoria Coll., Jersey, and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 8th Nov., 1893, and served in Madras as asst. collr. and mag.; head asst., Dec., 1901.

VIDAL, GEORGE WILLIAM, BARR., late Indian C.S. (Bombay).—Educ. at Eton, and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., and forest settl. officer; first asst., Dec., 1878; member of the mixed commn. at Goa, 1880 and 1885; prest. of the Bombay forest commn., Dec., 1885; collr. and mag., Panch Mahals, and pol. agent, Rewa Kantha, Sept., 1886; collr. of salt rev., Bombay, Sept., 1888; sec., pol., &c., depts., Feb., 1895; acting chief sec., April, 1895; member of legisl. council from June, 1894; chief sec. pol. dept., July, 1896; ret'd., March, 1897.

VINCENT, CLAUDE, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to Madras; asst. chief engr. and under sec., March-Oct., 1880; exec. engr., May, 1883; acting private sec. to govr. of Madras, March, 1889; under sec. to govt. of India, civil works branch, Dec., 1889; transfd. to Central Prov., 1892; acted as dep. sec. to govt. of India, public works dept., in 1892

and 1893; services lent to govt. of Straits Settlements for Krian irrign. scheme, in 1894; ret'd., Nov., 1898; died 15th Jan., 1907.

VINCENT, HENRY ALEXANDER, Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 9th Nov., 1866; prest., council of regency, Rampur, Nov., 1893; pol. agent, Baghelkhand, and supt., Rewa state, April, 1894-7; pol. agent, Bikanir, April, 1897; resdt., Bikanir, June, 1897; returned to Europe, June, 1901.

VINCENT, ROBERT WILLIAM EDWARD HAMPE, C.I.E., late Bombay Police Dept.—Joined the service, 1st March, 1869, and served as inspr. of police; asst. supt., May, 1875; supt., March, 1876; commr. of police, Bombay, Sept., 1894; C.I.E., Jan., 1894; ret'd., Jan., 1899.

VINCENT, WILLIAM HENRY HOARE, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Christ Coll., Brecon, and Trinity Coll., Dublin; apptd. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; mag. and collr., June, 1898; dist. and sess. judge, April, 1900.

VISVESVARAIYA, M. (*see Mokshagundam Visvesvaraiya*).

VOLKERS, ROBERT CHARLES FRANCIS, India Public Works Dept. (*examr.*).—Apptd. to the dept. as acctnt., 19th Sept., 1878; asst. examr., Oct., 1882; dep. examr., May, 1886; examr., July, 1894.

VOMBATKERE PANDURANG RAO (*see Pandurang Rao, V.*).

VOWELL, CHRISTOPHER HENRY, late Bengal C.S.—Educ. at Cheltenham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., July, 1884; ret'd., March, 1893.

VYALL, FREDERICK WALTER, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 9th June, 1882, and posted to the Punjab (irrign.); transfd. to Burma, Nov., 1889; exec. engr., Oct., 1895.

WACE, ALFRED AUGUSTUS, late Indian C.S. (Bengal).—Educ. at Eton, and King's Coll., London; apptd. after exam. of 1866; arrived, 3rd Dec., 1868; served in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1884; in 1891-92 served in Assam as acting judge and commr., Assam valley districts; commr., Bardwan, April, 1894; ret'd., Sept., 1895.

WADDELL, LAWRENCE AUSTINE, C.B., C.I.E., LL.D., M.B., Lieut.-Col., late Indian Med. Service.—Joined the service, 31st March, 1880; ofsg. civil surgn., Jhelum, April, 1881; civil surg., Meerut, 1882; rest. physician, med. coll. hosp., Calcutta, Feb., 1883; prof. of pathology, 1884; supt. of vacen. and dep. sanitary commr., March, 1885; served through the Burmese war, 1886-87; archaeologist with the Chitral Relief Force, 1895; chemical examr. to govt. and prof. of chemistry, med. coll., Calcutta, Jan., 1896; in medl. charge No. 1 native hosp. China expedi. force, Aug., 1900; P.M.O., Northern China, July, 1901; C.I.E., July, 1901; served with Tibet Mission, 1904; C.B., Dec., 1904; ret'd., Oct., 1906; author of 'The Buddhism of Tibet,' 'Lhasa and its Mysteries,' &c., &c.

WADDELL, PETER HATELY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at

Kelvinside Acad. and the Univ., Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1904; arrived, 2nd Dec., 1905, and served in Bengal as asst. mag. and collr.

WADDINGTON, CHARLES WILLOUGHBY, C.I.E., M.A., Indian Educl. Service (*principal, Mayo coll.*).—Educ. at Charterhouse Sch. and Oriel Coll., Oxford; apptd. vice-principal, Rajkumar coll., Rajkot, May, 1892; principal, Feb., 1896; principal, Mayo college, Ajmer, March, 1903; C.I.E., June, 1904.

WADLEY, ALFRED JOHN, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 7th May, 1885, and posted to the Punjab; asst. engr., November, 1885; exec. engr., Nov., 1897.

WADSWORTH, SYDNEY HERBERT, India Office (*2nd class clerk, Acctnt.-Genl's Dept.*).—Apptd. 2nd class clerk, 26th June, 1905.

WAGLE, KRISHNAJI BALWANT, M.A. (*dep. acctnt.-genl., Madras*).—Entered finance dept. Bombay, Feb., 1886; transferred to N.W. Prov. and Oudh, Mar., 1893; to Burma, Mar., 1896; asst. acctnt. gen., Dec., 1898; dep.-acctnt.-genl., Bombay, April, 1901; asst. acctnt.-genl., Bombay, June, 1904; dep. acctnt.-genl., Madras April, 1905.

WAHAB, ROBERT ALEXANDER, C.B., C.M.G., C.I.E., Bt. Col., R.E., late Survey of India.—First commn., 29th April, 1873; asst. supt., survey dept., Jan., 1883; dep. supt., July, 1888, and supt., Dec., 1896; served in the Afghan war, 1879-80, in Mahsud Waziri expedi., 1881, Zhoib valley expedi., 1884, and with Hazara field force and Miranzai field force in 1888 and 1891; C.I.E., June, 1897; on deputation with Aden Boundary Delimitation Commn., 1901; C.B., C.M.G., June, 1905; dep. surveyor-genl., July, 1905; ret'd., Aug., 1905.

WAHL, BRUNO WOLFGANG, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Friedrich Wilhelm Gym., Cologne, and Balliol Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the United Prov. as asst. commr.

WAIT, LEWIS GORHAM, late India Postal Dept.—Joined the service, 28th May, 1870; asst. dir.-gen., foreign post branch, Calcutta, Dec., 1880; first asst. dir.-gen. of post office, Sept., 1890; dep. postmr.-gen., Sind and Baluchistan, April, 1892; ret., Aug., 1901.

WAKE, EDWARD ST. AUBYN, Major, Indian Army (*cantonmt. mag., Bombay*).—First commn., 6th Feb., 1884; in mil. employ till July, 1901, since when he has acted as cantonmt. mag. in Ajmer-Merwara, Central India, and Bombay.

WAKELY, LEONARD DAY, India Office (*private sec. to permanent under sec. of state*).—Educ. at St. Olave's Grammar School, and St. John's Coll., Cambridge; apptd. junior clerk, judl. and public dept., 15th Oct., 1902; resdt. clerk, Nov., 1902; private sec. to parly. under sec. of state, April, 1904; private sec. to permanent under sec. of state, March, 1906.

WALCH, GEORGE TURNER, M.I.C.E., late Madras Public Works Dept.—Apptd. asst. engr., 31st March, 1866; exec. engr., April, 1873; suptg. engr., March, 1887; chief engr. for irrign., Sept., 1889; joint sec., public works dept., with charge of irrign. branch, July, 1890; author of 'Notes on Some of the Navigable Rivers and

Canals of the United States and Canada, 1876; retd., April, 1893.

WALES, JOHN ADOLPHUS GATGENS, B.A., Indian C.S. (1st asst., Bombay).—Educ. at Lincoln Coll. Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, May, 1898; 2nd asst., April, 1901; 1st asst., Oct., 1905.

WALKDEN, ERLE THOMAS CAMPBELL, India Office (second-class clerk, *Acctnt.-Genl.'s Dept.*).—Educ. at Rochester Mathl. Sch.; served in S. African war, 1901-2 (medal and five clasps); apptd. 2nd class clerk, mil. dept., 20th Sept., 1902; transfd. to acctnt.-genl.'s dept., Oct., 1906.

WALKER, ALEXANDER COULL, Indian C.S. (joint mag., *United Prov.*).—Educ. at Dulwich Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1899; asst. commr., March, 1904.

WALKER, GEORGE CASSON, C.S.I., B.A., Indian C.S. (asst. minister of fin. to the Nizam).—Educ. at Winchester Coll., and New Coll., Oxford; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in the Punjab as asst. commr.; asst. pol. offr. in Kabul, Feb. to Sept., 1880; from April, 1883, served in the finl. dept. of the govt. of India, and was apptd. asst. acctnt.-gen., Punjab; transfd. to office of acctnt.-gen., Bengal, Dec., 1883; from Feb., 1884, served in the Punjab as asst. commr., and offg. district judge; served under the govt., of India from Sept. to Nov., 1886, as under sec. fin. and commerce dept.; scitlt. officer, Lahore, Feb., 1888; also offg. dir. of land records and agric. in 1892, and offg. commr. of excise, &c., 1894; commr. of excise, &c., Nov., 1895; dep. commr., Oct., 1893; offg. commr., Jan., 1901; on depn. as finl. adviser to the Nizam, Nov., 1901; and as asst. minister of fin. to the Nizam, from Nov., 1902; C.S.I., Jan., 1906.

WALKER, GEORGE HERBERT DACRES, C.I.E., B.A., late India Public Works Dept.—Apptd. asst. sec. to govt. of N.W. Prov. and Oudh, 1st May, 1874; served subsequently in acct. branch; under sec. to govt. of India, public works dept., May, 1887; C.I.E., Nov., 1901; retd., Oct., 1903.

WALKER, GEORGE WARREN, Gen., R.E., late Public Works Dept., Madras.—Second lieut., Madras engrs., 9th Dec., 1842; asst. civil engr., 1847; district engr., Kanara, Sept., 1859; suptg. engr., Coimbatore, May, 1863; chief engr., and sec. to govt. of Madras, public works dept., May, 1872; retd. from the dept. in 1876; placed on unemployed supy. list, Feb., 1882.

WALKER, GILBERT THOMAS, D.Sc., F.R.S., (*dir.-genl. of observatories*).—Educ. at Trinity Coll., Cambridge (late Fellow); senior wrangler, 1889; apptd. special scientific asst. to the meteorological reporter to the govt. of India, 15th Dec., 1902; meteorological reporter and dir.-genl. of Indian observatories, Jan., 1904.

WALKER, HARRY BRUCE, India Office (*supervisor, Store Depot*).—Matriculated at London Univ., 1875; clerk, 2nd class, India store depot, 6th July, 1877; 2nd grade supervisor, July, 1888; 1st grade ditto, Feb., 1904.

WALKER, JAMES, C.I.E., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at the Univ. of

Aberdeen and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 1st Dec., 1886, and served in Madras as asst. collr. and mag.; transfd. to Central Prov. as asst. commr., Dec. 1890; dep. commr., Jan., 1895; C.I.E., Jan., 1904.

WALKER, JAMES WILLIAM, LL.B., Barr. (1868), late Indian C.S. (Bombay).—Educ. at King's Coll. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in Bombay as asst. collr. and mag., and asst. judge; acting remembrancer of legal affairs, 1880; judge and sessions judge, Feb., 1885; retd., Nov., 1893.

WALKER, THOMAS GORDON, C.S.I., Indian C.S. (*commr., Punjab*).—Educ. at the Gymnasium, Old Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and was settlt. officer of Ludhiana, 1878-84; also acted as under sec. to govt., registrar of chief court, &c.; senr. sec. to finl. commr., Feb., 1888; commr. of excise, and inspr.-gen. of registr., &c., Nov., 1888; dep. commr., April, 1896; divl. judge, Jan., 1898; judge, chief court, Dec., 1898; commr. and supt., March, 1902; C.S.I., June, 1903; addl. member, govt.-genl.'s legisl. council, July, 1905, and Aug. 1906.

WALKER, THORNTON, M.A., Indian C.S. (*judge and sessions judge, Bombay*).—Educ. at Edinburgh Univ. and Univ. Coll., London; apptd. after exam. of 1883; arrived, 8th Dec., 1885, and served in Bombay as asst. collr. and mag., and 2nd asst.; judge and sessions judge, April, 1897.

WALKLATE, HAROLD THORNTON, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, India audit office, 31st Oct., 1892; transfd. to record and registry dept., India office, 9th Aug., 1894.

WALLACE, ALFRED CHARLES, India Office (*second class clerk, Acctnt.-Genl.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872.

WALLACE, SIR DONALD MACKENZIE, K.C.I.E., M.A., LL.D., late private sec. to Viceroy of India.—Educ. at the Univ. of Edinburgh, Heidelberg, and Berlin, and the Ecole de droit, Paris; was 'Times' correspondent in Russia, Austria, and the East, 1878-84; private sec. to the govt.-gen. of India (Lord Dufferin), 1884-88; member of mission to Kabul, 1888; accompanied the Czarevitch during his visit to India, 1890-91; author of 'Russia, Egypt, and the Egyptian Question,' &c.

WALLACE, EDWARD HAMILTON, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1895; arrived 16th Dec., 1896, and served in Madras as asst. collr. and mag.

WALLACE, JAMES, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; transfd. to Burma, March, 1883; exec. engr., Nov., 1889; re-transfd. to state railways, Oct., 1893; retd., Feb., 1902.

WALLACE, WILLIAM VINCENT, (*asst. commr., Burma*).—Apptd. inspr. of police, Burma, 23rd Jan., 1888; asst. dist. supt. of police, Sept., 1889; asst. commr., Sept., 1891.

WALLER, DAVID GRIERSON, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bath Coll., and Trin. Coll., Oxford; apptd. after exam. of 1895; arrived, 30th Dec., 1896, and

served in Madras as asst. collr. and mag.; transfd. to Bombay, April, 1901; re-transfd. to Madras, Dec., 1901.

WALLER, EDMUND, Major, Indian Army, (*cantonmt. mag., Punjab*).—First commn., 7th Feb., 1885; in mil. employ till June, 1891, since when he has held appt. of cantonmt. mag. at various stations in the Punjab.

WALLER, EDMUND AUGUSTUS, Lieut.-Col., R.E., India Public Works Dept. (*dep. acctnt.-gen.*).—First commn., April, 1873; apptd. to the dept. as asst. engr., Nov., 1876; served in Afghan war of 1879-80 (medal); apptd. to accts. establ., Sept., 1884, as dep. examr.; examr., May, 1886; dep. acctnt.-gen., Mar., 1889; ditto, and under sec. to govt. of India, Aug., 1901.

WALLER, RICHARD MAUNSELL, B.A., late Indian C.S. (Bengal).—Educ. at Marlborough Coll. and Exeter Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1878; dep. commr., April, 1879; mag. and collr., Aug., 1885; retd., Jan., 1895.

WALLING, HENRY OSBORNE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to Baluchistan, Sept., 1885, and to Burma, July, 1887; exec. engr., Aug., 1893.

WALLIS, BERESFORD GAHAN, L.C.E., A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 17th July, 1871, and posted to the Punjab; exec. engr., Oct., 1881; suptg. engr., July, 1897; has received Afghan medal, 1879-80, and Punjab Frontier, 1897-98, medal and clasp; retd., Jan., 1904.

WALLIS, JOHN EDWARD POWER, M.A. (*advocate-general, Madras*).—Called to the bar (Middle Temple), 1886; apptd. advocate-general at Madras, Mar., 1900; has edited several volumes of the State Trials.

WALMSLEY, HUGH, M.A., Indian C.S. (*dist. and sess. judge, E. Bengal and Assam*).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1902; transfd. to E. Bengal and Assam, Oct., 1905, as offg. dist. and sess. judge.

WALPOLE, SIR HORACE GEORGE, K.C.B. (*asst. under sec. of state, India Office*).—Educ. at Eton; temporary clerk, India office, 12th Dec., 1862; junr. clerk, June, 1863; store dept., 1863; acctnt.-gen.'s dept., 1863-64; public works dept., 1864; rest. clerk, 1870-77; senr. clerk, April, 1877; private sec. to the permanent under sec. of state (Mr. Herman Merivale, C.B.), 1866-74, and to the sec. of state (the Marquis of Salisbury, 1874-78, and Viscount Cranbrook, 1878-80); C.B., 1880; also served as clerk of the council from 1877, and was apptd. asst. to the under sec. of state in addn. to his other duties, Sept., 1881; asst. under sec. of state, Nov., 1883, continuing to be clerk of the council; royal commr. for the Colonial and Indian exhibn., 1886; sec. to the royal commn. on civil establs., 1886-90; K.C.B., Aug., 1892; chairman of committee on reorganisation of educn. and science and art depts., 1899.

WALSH, ERNEST HERBERT COOPER, Indian C.S. (*dep. commr., Bengal*).—Educ. at Trent Coll., and Univ. Coll., London; apptd.,

after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1897; mag. and collr., Sept., 1895; junr. sec. board of rev., June, 1896; dep. commr., Aug., 1901.

WALSH, ERNST PAKENHAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Birkenhead Sch., and Trinity Coll., Dublin; apptd. after exam. of 1898; arrived, 26th Dec., 1899, and served in Madras as asst. collr. and mag.

WALSH, JOHN HENRY TULL, Lieut.-Col. late I.M.S.—First commn., 1st April 1884; in mil. employ till 11th June, 1888; 2nd rest. surgn., presy. gen. hosp., Calcutta, March, 1890; 1st ditto, March, 1892; civil surgn., Bengal, April, 1896; supt., Campbell med. sch. and hosp., Calcutta, Oct., 1903; retd., July, 1905; author of numerous contributions to the medical press, and editor of 7th edition of 'Moore's Family Medicine.'

WALSH, LANGTON PRENDERGAST, C.I.E., late Bombay Pol. Dept.—Entered the service as asst. mail offr., April, 1873; British agent and vice-consul, Berbera, Aug., 1884; asst. pol. rest., Aden, Oct., 1885; C.I.E., Jan., 1889; asst. pol. rest., Belgaum, May, 1893; pol. supt., Savantvadi, Feb., 1897; 1st asst. pol. agent, Kathiawar, Feb., 1901; pol. agent, Savantvadi, Nov., 1901; retd., May, 1903.

WALTON, ELLYS WILLIAM, Major, R.E., India Public Works Dept. (*exec. engr.*).—Joined the dept., 18th Feb., 1885, as asst. engr., and posted to state rlys.; exec. engr., Sept., 1894; dep. consg. engr. for rlys., Calcutta, Jan., 1895; ditto, Burma, March, 1897, to Jan., 1899.

WALTON, FREDERICK THOMAS GRANVILLE, C.I.E., M.I.C.E., late India Public Works Dept.—Apptd. to dept. as engr.-in-chief, Oudh and Rohilkhand railway, 1st Jan., 1889; retd.

WALTON, HENRY GEORGE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Newcastle Gr. Sch., and Jesus Coll., Cambridge; apptd. after exam. of 1868; arrived, 20th Dec., 1869, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

WAPSHARE, ARTHUR, Lieut.-Col., Indian Army.—First commn., 23th Oct., 1871; served in the Soudan expdn., 1884-85 (medal, clasp and star); offg. cantonmt. mag., Karachi, 1887-88; cantonmt. mag., Deesa, Sept., 1888; retd., Nov., 1903.

WARBURTON, HARRIS GRANT, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; from Oct., 1891, to Aug., 1893, was employed under the govt. of India as asst. acctnt.-gen., Bengal, and asst. compt.-gen. (paper currency); joint mag., March, 1895; dep. commr., March, 1899; mag. and collr., July, 1900.

WARBURTON, JOHN PAUL, late Police Dept., Punjab.—Joined the service, 28th May, 1864, as asst. district supt. of police; district supt., April, 1873; asst. inspr.-gen., railway police, June, 1894; retd., 1900.

WARBURTON, PHILIP BANNERMAN, B.A., Indian C.S. (*offg. asst. to agent in Central India*).—Educ. at Wellington Coll. and University Coll., Oxford; apptd. after exam. of 1900; arrived, 18th Nov., 1901, and served in the United Prov. as asst. mag. and collr., and asst.

commr.; offg. asst. to agent in Central India, July, 1905.

WARBURTON, WILLIAM PLEACE, C.S.I., M.D., Col., late Indian Med. Service.—Joined the Indian med. dept., 31st March, 1866; civil surgn., Jalandhar, April, 1868; acted as supt. of central jail, Lahore, 1872-73; med. officer to the Maharaja of Kapurthala, June, 1874; principal med. officer and sanitary commr., Assam, Jan., 1894; inspr.-gen. of civil hosp., N.W. Prov. and Oudh, April, 1895; C.S.I., Dec., 1898; retd., Jan., 1899.

WARD, ALFRED WILLIAM, India Office (2nd class clerk, Registry and Record Dept.).—Clerk, 2nd class, acctnt.-gen.'s dept., 2nd Aug., 1892; transfd. to registry and record dept., Dec., 1894; acted as sec. to Imperial Yeomanry field hospital, S. African War, 1899-1900 (medal and 3 clasps).

WARD, FRANCIS WYNHAM, B.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Marlborough Coll. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

WARD, GEORGE ERNEST, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and asst. collr., supt. of Dehra Dun, and joint mag.; mag. and collr., Jaunpur, July, 1879; commr., Jhansi divn., July, 1885; retd., July, 1889.

WARD, HENRY CONSTANTINE EVELYN, C.I.E., Col., Indian Army, late Central Prov. Commn.—Arrived as ensign, April, 1855; was employed under the mil. dept. up to 1864, including service in the Mutiny (medal and clasp), the Yusufzai expedn., 1858, and the campaign against the Mahsud Waziris, 1859-60 (frontier medal); asst. commr., Central Prov., Dec., 1864; dep. commr., May, 1870; acting inspr.-gen. of registrn., &c., Nov., 1873; addl. commr. in Kalahandi, June, 1882; special commr. for the repression of dakaity in Nabada divn., Feb., 1886; from June, 1882, served under the govt. of India, as minister of the Bhopal state; commr., Nabada divn., Aug., 1889; reverted to mil. dept., 1892.

WARD, THEODORE METIJEEN, Col., late Survey Dept., Sind.—Joined the service, 9th Dec., 1859; lieut., Bombay artillery, April, 1860; admitted to the rev. survey dept., Nov., 1864; supt., Sind rev. survey, June, 1889; reverted to mil. duty, 1890; retd., Dec., 1891.

WARD, THOMAS ROBERT JOHN, C.I.E., India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to the Punjab; exec. engr., April, 1896; on depn. with Seistan boundary commn. from Nov., 1902; C.I.E., Jan., 1906.

WARD, SIR WILLIAM ERSKINE, K.C.S.I., M.A., late Indian C.S. (Assam).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1859; arrived, 29th Nov., 1861, and served in Bengal as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, home dept., 1865-66, and 1866-67; under sec. in dept. of rev., agric., and commerce, March, 1873; from Oct., 1873, served in jud. dept. as acting district and sessions judge; transfd. to Assam, March, 1876, and served as judge and commr. of Assam valley districts; offd. temporarily as jud. commr. of Central Prov.,

1883; fellow of univ. of Calcutta; offg. chief commr. of Assam, July-Oct., 1883, and from Feb., 1885, to Oct., 1887; offg. jud. commr., British Burma, April, 1884, to Feb., 1885; confd. as jud. commr., Burma, May, 1886, continuing to act as chief commr. of Assam; C.S.I., Jan., 1888; took charge of substantive appt. of jud. commr. of Burma, March, 1889; chief commr. of Assam, May, 1891; K.C.S.I., May, 1896; retd., Nov., 1896.

WARD-SMITH, WILLIAM, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Dec., 1872, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., Dec., 1881; retd., Oct., 1901.

WARDE, CHARLES PARRY, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Sibpur Engrng. Coll.; apptd. asst. engr., 22nd April, 1885, and posted to Bengal; exec. engr., Nov., 1897.

WARDE, HUGH NORTH, Major, Indian Army (dep. commr., Burma).—First commn., 6th Feb., 1884; apptd. to the Burma commn., Dec., 1886, and served as asst. commr.; dep. commr., 1900.

WARDEN, FRANCIS HENRY, Bombay Police Dept. (supt. of police).—Apptd. proby. asst. supt., rev. survey dept., 11th Dec., 1879; probationer, police dept., March, 1882; asst. supt., June, 1886; supt., Feb., 1889; 1st grade, June, 1905.

WARDEN, FREDERICK, Commander, late R.I.M.—Joined the Indian navy, 2nd March, 1852; from Dec., 1865, served as port-master of Canning, and asst. collr. of customs; from Dec., 1866, acted as asst. master attendant, and agent for govt. consignments, Calcutta, and from March, 1870, as agent for transports; also govt. prosecutor for trial of pilots, May, 1873, to March, 1876; asst. port officer, Aug., 1879; examr. in navigation, Nov., 1879; transfd. to Rangoon as port officer, &c., March, 1882; retd., Sept., 1890.

WARDEN, HOWARD WILLIAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th June, 1871, and posted to state rlys.; asst. manager, Rajputana rly., Dec., 1875; exec. engr., Jan., 1880; asst. dir. of state rlys., N.E. system and asst. sec. to govt. of Bengal, Dec., 1880; manager, Nizam's rly., May, 1883; dep. consg. engr. and under-sec. to govt. of Madras, April, 1886; ditto, ditto, Bombay, July, 1887; consg. engr., Assam, Nov., 1892; retd., Jan., 1894.

WARDEN, JOHN LODWICK, B.A. (Oxon.), Barr. (1865), late Jud. Dept., Bombay.—Arrived, 8th March, 1852, and served in the Bombay cov. civil service as asst. collr. and mag., and dep. mag. in charge of the adalat, Hyderabad; resigned the civil service, May, 1858; apptd. extra asst. sec. to govt. of Bombay, jud. dept., Dec., 1866; asst. judge, April, 1867; from Jan., 1869, served as small cause court judge, and was apptd. third judge, Bombay, Dec., 1874, and second judge, May, 1888; retd., 1889.

WARDEN, ST. LEGER STANLEY, Cmdr., R.I.M. (port offr., Calcutta).—Joined the service, 18th Aug., 1880; port offr., Calcutta, 7th July, 1906.

WARES, DONALD HORNE, Indian C.S. (asst. mag. and collr., E. Bengal and Assam).—Educ.

at George Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1904; arrived, 1st Dec., 1905, and served in E. Bengal and Assam as asst. mag. and collr.

WARING, MICHAEL LOUIS, Indian C.S. (dep. commr., Punjab).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in the Punjab as asst. commr.; registrar, chief court, Punjab, Dec., 1899, to April, 1902; dist. judge, Nov., 1904; dep. commr., March, 1906.

WARR, WALTER JOHN FINDON, India office (clerk specially attached to Store Dept.).—Apptd. writer, store dept., 24th Feb., 1873, and was attached to stamp branch till Sept., 1886; clerk specially attached to store dept., Aug., 1905.

WARRY, WILLIAM, M.A., late Burma Pol. Dept.—Educ. at Exeter Coll., Oxford; in 1878 passed the competitive exam. for student interpreterships in China; was acting asst. Chinese sec. at Peking from Oct., 1881 to July, 1882; employed on special service under the govt. of India from Dec., 1885; received the Burma war medal for active service, 1887-88; apptd. pol. officer on special duty in Burma, 10th Feb., 1887; adviser on Chinese affairs, April, 1892; on depn. with Burma-China boundary commn., Nov., 1897, to April, 1898; retd., Nov., 1904; author of a transln. of the Peking Gazette, 1881-82.

WATERFIELD, BERTRAM CLARKE, Major, Indian Army (dep. commr., N.W. Frontier Prov.).—First commn., 19th Sept., 1888; in mil. employ till June, 1892, when he was apptd. boundary settlmt. offr., Bhopwar; asst. commr., Punjab, April, 1893; ditto, N.W. Frontier Prov., Nov., 1903; dep. commr., Dec., 1903.

WATERFIELD, EDWARD HOPE, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Westminster Sch., and Christ Church, Oxford; apptd. after exam. of 1899; arrived 24th Nov., 1900, and served in Bombay as asst. collr. and mag., and asst. pol. agent; Western Bhil agent, Nov., 1905.

WATERFIELD, FREDERICK, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as asst. commr.

WATERFIELD, HARRY GORDON, Foreign Dept., Govt. of India (inspr.-genl. of police Central India).—Joined the Punjab police dept., 9th April, 1891; asst. dist. supt. of police, Oct., 1892; asst. to the genl. supt., thagi and dakaity dept., Nov., 1895; asst. to the agent in Central India for dakaity, Sept., 1904; asst. to the agent in Central India, crim. branch, and inspr.-genl. of police, April, 1906.

WATERFIELD, SIR HENRY, G.C.I.E., K.C.S.I., C.B., late Finl. Dept., India Office.—Educ. at Westminster; junr. clerk, India board, 1st Sept., 1853; finl. and railway dept., 1853; pol. and secret dept., 1856; private sec. to prest. of the India board, 1858; India office, finl. dept., 1858; asst. private sec. and précis writer to the sec. of state, 1860; finl. dept., 1863; senr. clerk, April, 1863; asst. sec. in the mil. dept., 1867; public works dept., 1871; sec. in the statistics and commerce dept., 1874; sec., finl. dept., 1879; C.B., Dec., 1885; sec. of the Indian currency committee, 1892-93; K.C.S.I., July, 1893; G.C.I.E., June, 1902; retd., July, 1902; author of the first report

on the moral and material progress of India, 1866, and of a memo. on the census of British India of 1871-72, both of which were presented to parliament.

WATERFIELD, STUART SHAKESPEAR, Punjab Commn. (pol. agent, Kurram, N.W. Frontier Prov.).—Joined the service, 7th Nov., 1887, as offg. asst. dist. supt. of police, Punjab; confd., Feb., 1891; cindt., border mil. police, Oct., 1893; served with Chitral Relief force, 1895 and 1896; transfd. to N.W. Frontier Prov., April, 1902; pol. agent, Kurram, Dec., 1902.

WATERHOUSE, JAMES, Major-Gen., Indian Army, late Survey of India Dept.—Lieut., Bengal artillery, June, 1859; arrived 11th Oct., 1859; asst. rev. surveyor, Lower Prov., June, 1866; asst. surveyor with superintendence of the photozincographic operations in the office of the surveyor-gen. of India, July, 1866; asst. supt. of survey, June, 1870; on special duty with the Indian eclipse expedn., 1871-72, and for observing the transit of Venus, 1874-75; in charge of Indian eclipse expedn. to Nicobar Islands, 1875; asst. surveyor-gen., April, 1874; dep. supt., and asst. surveyor-gen., July, 1882; supt. (new scale), and asst. surveyor-gen., Aug., 1892; in charge of photolithographic office, Calcutta, from Dec., 1886; returned to Europe, June, 1897; author of a pamphlet on 'The Application of Photography to the Reproduction of Maps and Plans,' and other reports and handbooks on professional subjects.

WATERHOUSE, PERCIVAL, India Office (2nd class clerk, Acctnt.-Genl's Dept.).—Apptd. 2nd class clerk, 24th April, 1906.

WATERS, GEORGE, L.R.C.S., L.R.C.P. (Ed.), Lieut.-Col., late Indian Med. Service.—Joined the Bombay med. service, 1st Oct., 1859; arrived, 27th May, 1870, and served in the mil. dept., and as acting ophthalmic surgn., Bombay, and civil surgn. at Bushire; surgn. to govt. of Bombay, May, 1877; from Oct., 1881, served as physician and registrar, Jamsetji Jijiboy hosp., curator of the pathological museum, and profr., Grant med. coll.; presidency surgn., 3rd district, Nov., 1889; retd., April, 1901.

WATERSTON, STEWART, M.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1904; arrived, 28th Nov., 1905, and served in the Central Prov. as asst. commr.

WATKINS, LAWRENCE AUGUSTUS, late Jud. Dept., Bombay.—Arrived, 10th Dec., 1863; served in the dept. from Jan., 1865, as dep. registrar of the high court, clerk to the high court judges, and commr. for taking affidavits; retd., Oct., 1898.

WATSON, ARTHUR WILLIAM, B.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Uppingham Sch., Magdalen Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.

WATSON, CHARLES CUNINGHAM, Indian C.S. (asst. to agent in Rajputana).—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and Ch. Church, Oxford; apptd. after exam. of 1897; arrived, 26th Nov., 1898, and served in Bombay as asst. collr. and mag.; asst. to governor's agent in Kathiawar, Oct., 1902; offg.

asst. commr. in Merwara, May, 1903; offg. asst. to govt.-genl's agent in Rajputana, March, 1904.

WATSON, CHARLES JAMES KNIGHT, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to Bengal; on famine duty in Madras, 1877-78; exec. engr., May, 1883; employed in the N.W. Prov. and Oudh as examr., public works accts., 1888-89, and in Madras, 1889-92; transfd. to Burma, Feb., 1892; retd., Feb., 1901.

WATSON, GEORGE HERBERT, Lieut.-Col., Indian Army (*cantonmt. mag., United Prov.*).—Joined the service 11th Sept., 1876; in mil. employ till June, 1883; offd. as cantonmt. mag. in the United Prov. from June, 1883, to Sept., 1886; confd. in that appt., Feb., 1888, since when he has served in that capacity in various stations.

WATSON, HUBERT DIGBY, B.A., Indian C.S. (*dep. commr., N.W. Frontier Prov.*).—Educ. at Harrow, and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; under sec. to govt., May, 1898; pol. offr., Wana, Jan., 1899; asst. commr., Oct., 1900; transfd. to N.W. Frontier Prov., Nov., 1901, as settlement offr., Hazara; dep. commr., and ditto, March, 1904.

WATSON, SIR JOHN, G.C.B., V.C., Gen., Indian Army, late Foreign Dept., Govt. of India.—First commn., Bombay infantry, 1848; served in Punjab campaign, 1848-49, Bozdar expedn., 1857, Mutiny, 1857-58, and Ambala expedn., 1863; from Sept., 1871, served as commandant, Central India horse, and pol. agent; rest. and agent to the govt.-gen. at Gwalior, April, 1877, also acting as agent for Central India; brigadier-gen. commanding cavalry brigade, Malta expedn. force, 1878; commanding Punjab chiefs' contingent in Afghanistan, 1878-79; in pol. charge of the district of Kuram, 1879-80; rest., and agent to the govt.-gen., Baroda, Jan., 1882; retd. from the dept., March, 1886.

WATT, SIR GEORGE, Kt., C.I.E., M.B., late Dept. of Comm. and Industry, Govt. of India.—Apptd., 11th July, 1873; arrived, 4th Nov., 1873; served in the Bengal educn. dept. as profr., presidency, Hugli and Patna colls.; on special duty in connection with the Burma-Manipur boundary expedn., 1881, and for Calcutta international exhibn., 1883; served under govt. of India, rev. and agric. dept., from May, 1884; apptd. to charge of imperial Indian economic court of Colonial and Indian exhibn.; C.I.E., June, 1886; reporter on economic products, April, 1887; Kt., Jan., 1903; retd., April, 1906; author of several scientific papers, and editor of the 'Dictionary of Indian Economic Products.'

WATTS, GEORGE KEMPTHORNE, A.M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to Hyderabad; exec. engr., Nov., 1881; asst. to suptg. engr., and asst. sec. to rest., Sept., 1886; transfd. to Assam, 1895; to N.W. Provs. and Oudh, Dec., 1900; suptg. engr., Dec., 1900; to Central Prov., offg. chief engr. and sec. to chief commr., July, 1905; confd., Sept., 1905.

WAY, ROBERT ATWELL, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill

Coll.; apptd., 1st Oct., 1873, and posted to state railways, exec. engr., Oct., 1880; services lent to Bengal and N.W. railway co., 1884; to Bengal-Nagpur co., 1887; and to Delhi-Ambala-Kalka co., 1889; employed on Chittagong-Akyab-Minhla railway survey, Oct., 1893; suptg. engr., Aug., 1895; retd., 1899.

WAY, THEODORE ALBAN HENRY, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Portsmouth Gr. Sch., Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. supt., Jan., 1896; joint mag., Mar., 1896; dep. commr., Nov., 1903; mag. and collr., Oct., 1905.

WEBB, CHARLES MORGAN, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr., asst. settlmt. officer, and settlmt. offr.

WEBB, MAURICE, Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay and Sind as asst. collr. and mag.

WEBB, WILLIAM CHARLES, Barr. (1868), late presy. mag., Bombay.—Apptd. prof. of law, Govt. Law School, Bombay, Nov., 1874; presy. mag., Mar., 1892; retd., April, 1901.

WEBB, WILLIAM HAROLD, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Worcester Cathedral Sch. and Hertford Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Sept., 1903.

WEBB, WILLIAM TREGO, M.A., late Educl. Service, Bengal.—Joined the service, 6th April, 1875; profr., Dacca coll., May, 1875; profr., Presidency coll., from Jan., 1878; has publd. 'Hints on the Study of English,' 'Indian Lyrics,' and translns.; retd., March, 1892.

WEBSTER, EDMUND FORSTER, C.I.E., Barr. (1864), late Madras C.S.—Apptd. from Haileybury, 1857, and served in rev. and jud. depts., Madras; small cause court judge, May, 1867; district and sessions judge, June, 1873; collr. and mag. and agent, Tanjore, April, 1878; on special duty in connection with the famine commn., Oct., 1878, and again, Aug., 1881, as sec. to the famine code committee; sec. to govt. rev. dept., June, 1882; member of legisl. council, 1883, 1885, and 1886; chief sec. to govt., Jan., 1884; fellow of Madras univ., 1884; retd., Oct., 1887; C.I.E., May, 1888.

WEBSTER, HENRY LEICESTER, Police Dept., United Prov. (*supt.*).—Joined the service, 12th April, 1883, as offg. asst. dist. supt. of police; confd., July, 1884; dist. supt., Feb., 1886.

WEBSTER, JOHN EDWARD, Indian C.S. (*offg. sec. to govt., E. Bengal and Assam*).—Educ. at the Charterhouse and Trinity Hall, Cambridge; apptd. after exam. of 1889; arrived, 26th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and collr., April, 1897; settlmt. offr., Dec., 1899; joint mag. and dep. collr., April, 1900; mag. and collr., Feb., 1903; offg. sec. to govt., E. Bengal and Assam, judl. and genl. dept., Feb., 1905.

WEDDERBURN, HARRY GEORGE, Barr. (1875).—Reporter for the Indian law reports (Madras series), June, 1881; law reporter, March, 1888; administrator-gen., March, 1889; acting advocate-gen., 1891-92; member of legisl. council of Port St. George, 1893-94; resigned, June, 1897.

WEDDERBURN, SIR WILLIAM, Bart., late Bombay C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1859; arrived, 25th Nov., 1860, and served in Bombay as asst. collr. and mag., asst. judge, acting jud. asst. to the commr. in Sind, and small cause court judge; acting sec. to govt. in the jud., &c., depts., Dec., 1866, and again in 1870 and 1874; under sec. to govt., jud. and pol. depts., May, 1867; acting registrar, high court, Jan., 1869; acting jud. commr. in Sind and judge of the sadar court, 1874-76; judge and sessions judge, June, 1875; acting judge, high court, Bombay, Jan., 1885; acting chief sec. to govt., Oct., 1886; retd., May, 1887; M.P. for Banfilshire from 1893 to 1900; member of royal commn. on Indian expenditure, May, 1895.

WEDDERSPOON, WILLIAM GIBSON, M.A., LL.B., Ind. Educl. Service (*inspr. of schools, Burma*).—Educ. at Edinburgh Univ.; joined the service as junr. inspr. of schools, Rangoon, 3rd March, 1893; senr. inspr., Dec., 1896; inspr. of normal schs. and European educn., Feb., 1905.

WEEKES, ARTHUR, M.A., late Bengal C.S.—Educ. at Exeter Coll., Oxford; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Aug., 1885; on famine relief duty at Madras, 1877; retd., March, 1888.

WEIGHTMAN, WALTER JAMES, M.I.C.E., M.I.M.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to State railways; exec. engr., Aug., 1893; dep. consg. engr. for rlys., Calcutta, May, 1901; ditto, Bombay, Aug., 1902; junr. consg. engr. for rlys., Dharwar, June, 1903; retd., Aug., 1905.

WEIR, CHARLES JAMES, Indian C.S. (*member, rev. board, Madras*).—Educ. at Royal Acadl. Instn., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and asst. sessions judge, and in Coorg as offg. first asst. commr. and district mag.; acting under sec. to govt. of Madras, rev. dept., Oct., 1886; offg. under sec. to govt. of India, fin. dept., May, 1887; offg. dep. acctnt.-gen., Bengal, April, 1888; head asst. to collr. and mag., S. Arcot, Aug., 1888; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; offg. sec. to govt., local, &c., dept., June, 1899, Dec., 1900, March and May, 1901; addl. sess. judge, May, 1901; dist. and sess. judge, Nov., 1902; addl. member of legisl. council, Madras, March, 1903, and Nov., 1905; member, board of rev., and commr. of land rev., and inam. commr., March, 1904.

WEIR, PATRICK ALEXANDER, M.B., Col., Indian Med. Service (*inspr.-genl. of civil hosp., Central Prov.*).—Joined the service in 1875; offg. 2nd rest. surgn., presidency gen. hosp., Aug., 1876; supt. of vacen., Bencares, 1882; principal asst. to opium agent, Bencares, May, 1882; offg. residency surgn., Nepal, May, 1891; offg. agency surgn. and administrative med.

officer, Baluchistan, June, 1894; agency surgn., Baghelkhand, Dec., 1897; ditto, Bhopal, Jan., 1902; adm. med. offr. in Central India, Oct., 1902; ditto, N.W. Frontier Prov., June, 1904; inspr.-genl. of civil hosp., and san'y. commr. Central Prov., Oct., 1905.

WEIR, RICHARD ROSE, M.B., C.M., Lieut. Col., I.M.S. (*inspr.-genl. of prisons, E. Bengal and Assam*).—First commn., 30th Sept., 1882; in mil. employ till Jan., 1886, when he was apptd. civil surgn. at Sibi; offg. senr. med. offr., Port Blair, March to Aug., 1890; supt., central and dist. jails, United Prov., May, 1891; inspr.-genl. of prisons, E. Bengal and Assam, Oct., 1905.

WEIR, THOMAS, B.A., late Indian C.S. (Madras).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1865; arrived, 8th Dec., 1867, and served in Madras as asst. collr. and mag.; dep. registrar, high court, 1870-72; Tamil translr. to govt., Jan., 1879; head asst., Godavari, March, 1880; registrar, high court, April, 1882; from July, 1883, acted as district and sessions judge, and was placed on special duty in connection with the reorganization of the subord. jud. service, Nov., 1883; subsec., board of rev., Feb., 1886; district and sessions judge, Nov., 1887; offg. judge of high court, March, 1890, to Jan., 1891; retd., Oct., 1896; author of 'Law of Offences and Criminal Procedure, as expounded by the High Court of Madras,' and of 'Rules of Practice (Civil) of the Madras High Court.'

WEIR, THOMAS STEPHENSON, Col., Indian Med. Service.—First commn., Indian med. dept., 1st April, 1870; health officer, Bombay, from 1874; princ. medl. offr., Quetta dist., April, 1900, to July, 1905.

WELD, MATTHEW RICHARD, B.A., late Madras C.S.—Educ. at Dublin Univ.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Madras as asst. mag. and collr., and sub-collr. and joint mag.; acted as collr. and mag., Kistna, from April, 1885; district and sessions judge, Ganjam, Sept., 1888; Karnul, May, 1889; retd., Aug., 1893.

WELLDON, RIGHT REV. JAMES EDWARD COWELL, D.D., late Bengal Ecclesl. Dept.—Educ. at Eton and King's Coll., Cambridge; head master of Harrow, 1885-1898; apptd. Bishop of Calcutta and Metropolitan of India, Jan., 1899; retd., Dec., 1901; Canon of Westminster, 1901; Dean of Manchester, 1906.

WELLS, WALTER FOX WILLIAMSON, late Indian C.S. (Bengal).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 16th Nov., 1875, and served in Oudh as asst. commr.; city mag., Lucknow, Oct., 1885; joint mag., July, 1889; dep. commr., Nov., 1891; district and sessions judge, May, 1894; offg. judl. commr. of Oudh, April, 1904; 2nd. addl. judl. commr., Oudh, Nov., 1904; retd., May, 1906.

WELMAN, GEORGE ARTHUR, Lieut.-Col., late Indian Army.—First commn., 11th Sept., 1877; apptd. asst. cantonmt. mag., United Prov., May, 1903; retd., Oct., 1905.

WELSH, WILLIAM HENRY, late Indian C.S. (Madras).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 20th Nov., 1876, and served in Madras as asst. collr. and mag., asst. sessions judge, &c.; head asst. to collr. and mag., Jan., 1885; senr. asst., Dec., 1887; sub-collr. and joint mag., Aug., 1889; collr. and

mag., Nov., 1891; district and sessions judge, Cuddapah, Jan., 1894; collr. and mag., S. Kanara, Nov., 1894; dist. and sess. judge, S. Malabar, Aug., 1898; collr. and mag., Madras, Oct., 1900; retd., Nov., 1901.

WENLOCK (BARON), RIGHT HON. BEILBY LAWLEY, G.C.S.I., G.C.I.E., K.C.B.—Educ. at Eton and Trinity Coll., Cambridge; M.P. for Chester, April to July, 1880; was vice-chairman of county council, East Riding; gov. of Madras, 1891 to 1896; G.C.I.E. Jan., 1891; G.C.S.I., Jan., 1896; lord of the bedchamber to Prince of Wales from 1901.

WEST, SIR RAYMOND, K.C.I.E., M.A., B.L., LL.D., late Bombay C.S.—Educ. at Queen's Coll., Galway; apptd. after exam. of 1855; arrived, 18th Sept., 1856, and served in Bombay as asst. collr. and mag., asst. judge, and offg. under sec.; registrar, high court, Bombay, June, 1863; jud. commr. and judge of the sadar court in Sind, June, 1872; judge of the high court, Bombay, Sept., 1873; member of the law commission, Calcutta, 1879; vice-chancellor of the univ. of Bombay, Oct., 1886; member of council of gov. of Bombay, 12th Nov., 1887; K.C.I.E., June, 1888; retd., April, 1892.

WEST, WILLIAM FREDERICK, India Office (second-class clerk, *Store Dept.*).—Apptd. clerk, 2nd class, *Store Dept.*, 22nd Nov., 1900.

WESTERN, JAMES HALLIFAX, C.M.G., Col., R.E., late India Public Works Dept.—First commn., Bengal engrs., 1860; arrived, Oct., 1862; asst. engr., public works dept., N.W. Prov., Dec., 1863; exec. engr., Ganges canal, June, 1868; transfd. to Punjab, May, 1882; suptg. engr., Sept., 1882; offg. chief engr. and joint sec. for irrign., Punjab, Nov., 1884; services lent to Egyptian govt.; retd., Jan., 1887.

WESTMACOTT, EDWARD VESEY, B.A., late Indian C.S. (Bengal).—Educ. at Rugby, and Magdalen Coll., Oxford; apptd. after exam. of 1861; arrived, 8th Jan., 1863; served in the Bengal rev. and jud. depts., and was on famine relief duty, 1874; offg. inspr.-gen. of jails, March, 1884; commr. of excise, Bengal, April, 1889; commr., presidency divn., March, 1893; acting member of rev. board, April-Nov., 1894; retd., Jan., 1898.

WESTON, DONALD, Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at Trinity Coll., Stratford-on-Avon, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.; joint mag., Dec., 1902; chief presy. mag., Calcutta, Oct., 1903, to Aug., 1904.

WESTROPP, ALEXANDER SLIGO ANDERSON, Indian C.S. (1st asst., Bombay).—Educ. at Dover Coll., and Magdalen Coll., Cambridge; apptd. after exam. of 1891; arrived, 5th Nov., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1898; 2nd asst., June, 1900; under-sec. to govt., pol., etc., depts., July, 1901, to April, 1903; 1st asst. Nov., 1904.

WESTROPP, GEORGE RALPH COLLIER, Major-Gen., Indian Army, late Pol. Dept., Bombay.—First commn., Bombay infantry, Dec., 1850; arrived, 27th Jan., 1851; was employed under the mil. dept., including service in Khandesh against the rebel leader Tantia Topi, 1858; adjutant, Sawantwari local corps, Feb., 1859; acting asst. mag. in Ratnagiri, May,

1860; asst. to pol. supt., Sawantwari, Nov., 1862; asst. pol. agent, Kolhapur, 1865-69; in charge, S. Mahratta jaghir states, 1869-77; pol. supt., Sawantwari, and commandant of the local corps, Aug., 1877; on special duty in the Savanur state in 1880; retd. from civil employment, 1888.

WHALLEY, PAUL, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., offg. junr. sec., and under sec. to govt.; offg. under sec. to govt. of India, dept. of rev., agric., and commerce, Dec., 1871, to Feb., 1872; joint mag. and dep. collr., 1st grade, May, 1877; dep. commr., in Oudh, Dec., 1877; mag. and collr., Pilibhit, Nov., 1879; retd., Feb., 1890; author of 'A Collection of the Laws and Rules of the Non-Regulation Provinces.'

WHEELER, FRANK, India Office (supplemental clerk, *Store Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

WHEELER, HENRY, Indian C.S. (junr. sec., board of rev., Bengal).—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1898; under sec., judl., &c., depts., July, 1898; and ditto gen. rev. and stat. depts., July, 1898; junr. sec., board of revenue, April, 1902.

WHEELER, PERCY COTTERILL, Barr. (1877), late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. after exam. of 1875; arrived, 25th Dec., 1877, and served in the N.W. Prov. as asst. mag. and collr.; asst. settl. officer, Jaunpur, Nov., 1882; asst. commr., April, 1887; joint mag., Nov., 1888; retd., 1892.

WHISH, CHARLES WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Tonbridge Sch., and Blackheath Proprietary Sch.; apptd. after exam. of 1866; arrived, 1st Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., Feb., 1890; mag. and collr., July, 1890; retd., April, 1898; author of 'The District Officer in India.'

WHITE, SIR CHARLES ARNOLD, Kt., Barr. (1883) (*chief justice, Madras*).—Apptd. advocate-gen., Madras, and addl. member of legisl. council, March, 1898; chief justice, Madras high court, Sept., 1899; Kt., May, 1900.

WHITE, CHARLES ARTHUR, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to Bengal; exec. engr., May, 1893; transfd. to E. Bengal and Assam, Oct., 1905; suptg. engr., May, 1906.

WHITE, EDMUND, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Univ.; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of provl. census operations, 1880; also under sec. to govt. in the census dept.; dir. of public instr., N.W. Prov. and Oudh, June, 1885; member of lieut.-govr.'s legisl. council, Feb., 1889; retd., Aug., 1892; author of 'Report on the Census, N.W. Prov. and Oudh,' 1881.

WHITE, GEORGE GILBERT, M.I.C.E., India Public Works Dept. (*chief engr.*).—Apptd. from R.I.E. Coll.; arrived, 29th Oct., 1878; served in Central Prov. as asst. engr.; exec. engr.,

Nov., 1886; suptg. engr. and sec. to agent in public works dept., Rajputana and Central India, Aug., 1902; transfd. to Burma as chief engr., Sept., 1905.

WHITE, SIR GEORGE STEWART, V.C., G.C.B., O.M., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., Field-Marshal, late Commander-in-Chief of the Forces in the East Indies.—First commn., 4th Nov., 1853; served in the Indian Mutiny, 1857-59 (medal), and Afghan war, 1879-80 (medal and star, V.C., and C.B.); mil. sec. to the viceroy, 1880-81; took part in the Soudan expdn., 1884-85 (medal and star), and was asst. adjutant and quartermaster-gen. in Egypt, 1885; brigadier-gen., Madras, Sept., 1885, and commanded the brigade detailed for service in Burma; from 1886 to 1889, commanded the Upper Burma field force (K.C.B.); commanded Zhoib field force, 1890; G.C.I.E., March, 1893; commander-in-chief in India, 8th April, 1893, to March, 1898; extraordinary member of viceroy's council, 12th April, 1893; G.C.B., June, 1897; G.C.S.I., Jan., 1898; quartermaster-gen., War Office, Oct., 1898; lieut.-genl. comdg. in Natal, Oct., 1899, to June, 1900; G.C.V.O., May, 1900; gov. and commr.-in-chief of Gibraltar, July, 1900, to June, 1905; G.C.M.G., Nov., 1900; gov. of Chelsea Hosp., 1905; O.M., June, 1905.

WHITE, HENRY FREDERICK, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 10th Dec., 1859; 1st civil divl. engr., April, 1865; exec., engr., Oct., 1866; in charge of Mhow mil. works divn., 1872, 1878, and 1883; offg. chief engr. and sec. to chief commr., Burma, July, 1885; offg. suptg. engr. and sec. to rest., Hyderabad, Sept., 1887; suptg. engr., May, 1888; suptg. engr. and sec. to agents for Rajputana and Central India, public works dept., June, 1892; retd., June, 1895.

WHITE, HENRY RICHARD, B.A., India Office (*staff clerk, Acctut.-Gen.'s Dept.*).—Clerk, 2nd class, 4th Dec., 1872; B.A., London univ. 1882; staff clerk, July, 1906.

WHITE, SIR HERBERT THURKELL, K.C.I.E., Indian C.S. (*lieut.-govr. of Burma*).—Educ. at Dulwich Coll.; apptd. after exam. of 1875; arrived, 2nd Jan., 1878, and served in Burma as asst. commr., and personal asst. to the chief commr.; cantonmt. mag. and small cause court judge, Thayetmyo, April-Sept., 1882, and again in 1883; sec. to the chief commr. for Upper Burma, March, 1886; sec. to the chief commr., April, 1887; chief sec., July, 1890; commr., Dec., 1890; C.I.E., Jan., 1892; offg. jud. commr., Upper Burma, May, 1894; offg. chief sec. to chief commr., July, 1894; jud. commr., July, 1898; chief judge, chief court, Lower Burma, April, 1902; K.C.I.E., Jan. 1903; lieut.-govr. of Burma, May, 1905.

WHITE, JOHN CLAUDE, C.I.E., India Public Works Dept. (*pol. offr. in Sikkim*).—Trained at R.I.E. Coll.; joined the service, 17th Nov., 1876, as asst. engr., and was posted to Bengal; temporarily employed on Behar-Assam railway, 1884; exec. engr., Aug., 1887; on pol. duty in Sikkim, from Sept., 1888; exec. engr., Sikkim, in addn. to other duties, April, 1890; accompanied the Tibet mission, 1904; C.I.E., Dec., 1904.

WHITE, JOHN HUBBARD, Major-Gen., R.E., late Mint-Master, Bombay.—Second lieut.,

Bombay engrs., Dec., 1853; arrived, Nov., 1855; from June, 1856, served in the Bombay public works dept. as asst. engr. and exec. engr. (for irrign.); from May, 1865, served as dep. consulting engr. for railways, Bombay; acting chief engr., and under sec. to govt. of Bombay, railway branch, June-Dec., 1874; acting mint-master, Bombay, June, 1876; rejoined the railway dept., Feb., 1878; from March, 1879, served as mint-master and mint-engr., Bombay; senr. mint-master from Jan., 1884; retd., March, 1890.

WHITE, WILLIAM HENRY, Bombay Public Works Dept. (*chief engr. and sec. to govt.*).—Joined the service, 23rd June, 1873, as local fund engr., Surat; asst. engr., April, 1875; exec. engr., March, 1882; suptg. engr., Aug., 1900; ditto, and joint sec. to govt., public works dept., Oct., 1903; ditto, and sec. to govt., Nov., 1903; chief engr. and ditto, Dec., 1903; addl. member, legis. council, April, 1904, and March, 1906.

WHITEHEAD, Right Rev. HENRY, D.D., Madras Eccles. Dept.—Apptd. bishop of Madras June, 1899.

WHITEHEAD, RICHARD BERTRAM, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Liverpool Coll. and Exeter Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as asst. commr.

WHITELEY, JOHN JOSEPH, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894; employed in Mysore State from Dec., 1893.

WHITEWAY, RICHARD STEPHEN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. of London and King's Coll., London; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settl. officer, and joint mag.; settl. officer, Aligarh, Nov., 1881; settl. officer, Ajmir and Merwara, Jan., 1883; dep. commr., March, 1883; mag. and collr., April, 1883; retd., Aug., 1893.

WHITLOCK, CHARLES JAMES TOLLER, Col., Indian Army, late Madras Police Dept.—First commn., 20th Feb., 1858; served in the suppression of the Mutiny (medal); joined the dept., April, 1867, as proby. asst. supt.; confd., Nov., 1868; resumed mil. duty, Aug., 1871; rejoined the dept., April, 1874; supt., Nov., 1881; reverted to mil. duty, April, 1895.

WHITTEN, RICHARD JOHN, late N. India Salt Rev. Dept.—Joined the service in Feb., 1862, as asst. patrol; dep. inspt., internal branch, Jan., 1867; personal asst. to commr. of inland customs, Oct., 1869; collr. of customs, Sept., 1871; employed temporarily under govt. of Bombay in salt inquiries in Cutch and Kathiawar; dep. commr. of inland customs, Dec., 1879; at various periods has offd. as commr. of N. India salt rev.; retd., Aug., 1898.

WHITTLE, GEORGE, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1895; dep. commr., Oct., 1903; mag. and collr., July, 1905.



WHITTY, JOHN TARLTON, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Clifton Coll., New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 29th Dec., 1899, and served in Bengal as asst. mag. and collr.

WHITTY, RICHARD FRENCH LAWRENCE, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Felsted Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

WHITWELL, ROBERT RICHARD HARVEY, M.B., B.Sc., Lt.-Col., late Ind. Med. Service.—First commn., 31st March, 1880; in military employ till Nov., 1883, since which date has held various civil surgeoncies; retd., Sept., 1905; author of contributions to the medical press.

WHITWORTH, GEORGE CLIFFORD, late Indian C.S. (Bombay).—Educ. at Sandcroft Sch., Northwich, and Queen's Coll., Liverpool; apptd. after exam. of 1867; arrived, 5th Dec., 1869, and served in Bombay as asst. collr. and mag.; acting under sec. to govt. of Bombay in the pol., &c., depts., Jan., 1876; under sec. to govt. in the public works dept., for relief purposes, 1877-78; second asst. collr., Feb., 1881; jud. asst. to the pol. agent, Kathiawar, Nov., 1886; judge and sessions judge, Nov., 1887; acting sec., pol., &c., depts., 1893-94; acting jud. commr., Sind, April, 1897; confd. July, 1898; judge and legal remembrancer, March, 1901; addl. member of viceroy's legis. council, Nov., 1902; judge and sess. judge, Nov., 1903; retd., Dec., 1904; author of 'The Theory of Relevancy for the purpose of Judicial Evidence,' an 'Anglo-Indian Dictionary,' 1885, the 'Rajkumar Law Lectures,' 1888; 'A Letter to Magistrates,' 1896, 'Presumptions and Inferences,' 1899, &c.

WHYMPER, FRANK, postal dept., Govt. of India (*postmr.-gen.*).—Entered the service, 20th March, 1872; dep. postmr.-gen., April, 1894; offg. postmr.-gen., Bombay, March, 1903; confd., Nov., 1903.

WICKHAM, LEONARD LATHAM, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886; exec. engr., Aug., 1897.

WICKHAM, WILLIAM ALLEN, India Office (*supervisor, Store Dept.*).—Entered royal arty., Jan., 1870; Cyprus, 1878; Afghanistan, 1879-80 (medal); served in Bombay Ordnance dept., 1882-1889; apptd. 2nd grade supervisor, India store depot, 23rd Sept., 1889; lieut. (hon. rank), Aug., 1902; 1st grade supervisor, Aug., 1906.

WIGHT, JOHN KNOX, B.A., late Indian C.S., Bengal.—Educ. at Queen's Coll. Sch., Trinidad, and Clare Coll., Cambridge; apptd. after exam. of 1870; arrived, 4th Dec., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; transfd. to Assam, Dec., 1874, and served as asst. commr. and asst. inspr. of immigrants; dep. commr., March, 1884; returned to duty in Bengal, May, 1890; district and sessions judge, June, 1890; retd., July, 1900.

WIGMORE, PERCIVAL, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. 2nd class clerk, 3rd April, 1906.

WIGNER, JOHN MURCH, B.A., B.Sc., India Office (*senr. clerk, Store Dept.*).—Educ. at King's

Lynn Gr. Sch., and London Univ.; temporary clerk, 17th July, 1862; junr. clerk, Jan., 1867; senr. clerk, July, 1885.

WILBERFORCE, SAMUEL, B.A., Indian C.S. (*repr. of co-operative credit societies, Punjab*).—Educ. at Malvern Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 17th Dec., 1896, and served in the Punjab as asst. commr.; repr. of co-operative credit societies, Oct., 1904.

WILCOX, FREDERICK, late Bengal Police Dept.—Joined the service, 25th May, 1862, as asst. supt. of police; district supt., June, 1873; retd., March, 1895.

WILD, ALBERT EDWARD, late India Forest Dept.—Joined the service, 11th Dec., 1869, as asst. conservator, and served in Burma and the Punjab; dep. conservator, Oct., 1876; conservator, Jan., 1892; in charge, central circle, N.W. Prov., April, 1892; dir. of forest sch., Nov., 1893; conservator of forests, Bengal, April, 1894; retd., Feb., 1902.

WILD, ARTHUR CLEMENT, Indian C.S. (*asst. collr., Bombay*).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag. and asst. judge.

WILD, CHARLES EDMUND, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., July, 1898; dep. commr., Aug., 1900; mag. and collr., Nov., 1903.

WILDEBLOOD, HENRY SEDDON, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1895; lent to Kashmir State, May, 1900, to April, 1903.

WILES, GILBERT, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Perse Gr. Sch., and St. Catharine's Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag.

WILKIE, DAVID, M.B., Col., Indian Med. Service (*inspr.-genl. of civil hosp., E. Bengal and Assam*).—Joined the service, 1st April, 1873, and was employed as civil surgn. and jail supt. at various stations in the N.W. Prov. and Oudh; statistical officer to govt. of India in sanitary and med. depts., Nov., 1886; principal med. offr. and sany. commr., Assam, April, 1904; inspr.-genl. of civil hosp., E. Bengal and Assam, Oct., 1905.

WILKIN, EDWARD, Judl. Dept., Bombay (*small cause court judge, Karachi*).—Apptd. dep. registrar and sealer, High Court, Bombay, appellate side, 21st Aug., 1893; asst. commr. for taking accounts, and asst. taxing master, May, 1900; judge, small cause court, Karachi, May, 1904.

WILKINS, CECIL ANSDALL, late Indian C.S., Bengal.—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 26th Nov., 1868; served in rev. and jud. depts., Bengal; joint mag. and dep. collr., March, 1884; registrar, high court, March, 1885; district and sessions judge, April, 1886; member of Bengal legis.

council, March, 1894; supt. and remembrancer of legal affairs, Dec., 1894; judge, high court, Calcutta, Sept., 1899; compiled revised edns. of the high court's rules and orders, in 1881 and 1883; retd., April, 1900.

WILKINS, THOMAS JAMES HACKETT, Col., Indian Med. Service.—Joined the service, 30th Sept., 1873; arrived, 29th April, 1874, and was employed in Madras under the mil. dept. (including service in the Burma campaign) and as acting civil surgn.; district surgn., Anantapur, Sept., 1887; Ganjam, Nov., 1894; Malabar, May, 1895; and superintendent of lunatic asylum, Calicut; reverted to mil. duty, June, 1903.

WILKINS, WILLIAM HENRY, Col., Indian Army, late Survey of India.—Joined the Bengal artillery, Dec., 1857; arrived, Jan., 1858, and served with the Cawnpore field force; studied at Thomason Coll., 1861-62; served in the rev. survey from April, 1863, as asst. surveyor; dep. supt., Oct., 1878; supt. (new scale), Aug., 1892; asst. surveyor-gen., Sept., 1892; offg. dep. surveyor-gen. and offg. dir. of Bengal surveys, April, 1895; retd. from the survey dept., Dec., 1895; placed on unemployed supy. list, Oct., 1898.

WILKINSON, CHARLES ROBERT, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Christ's Hosp., and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

WILKINSON, FRANCIS HENRY, late Indian C.S. (Madras).—Educ. at Milton Abbas Sch., Blackheath Proprietary Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1862; arrived, 10th Nov., 1863; served in Madras as asst. collr. and mag., and acting under sec. to govt.; on special duty as arbitrator of boundary disputes, 1870; sub-collr. and joint mag., Salem, April, 1878; district and sessions judge, S. Malabar, June, 1882; judge of the high court, Madras, Nov., 1887; retd., Feb., 1893.

WILKINSON, THOMAS ORMEROD, late Bengal C.S. (Punjab).—Educ. at Chudleigh Gr. Sch., and King's Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the Punjab as asst. commr. and offg. registrar of the chief court; jud. asst., Dec., 1883; district judge, 1st grade, Nov., 1884; divl. judge, Jan., 1887; retd., Sept., 1890.

WILKINSON, WALTER HUGH JOHN, B.A., Indian C.S. (*offg. asst. sec. to govt. of India, foreign dept.*).—Educ. at Winchester and University Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in Bombay as asst. collr. and mag.; asst. collr. of customs, &c., and chief inspr. of factories, March, 1902; asst. to res-td., Hyderabad, March, 1903; tutor to Maharaja of Kishengarh, May, 1904; offg. asst. sec. to govt. of India, foreign dept., June, 1906.

WILCOCKS, ALEXANDER JOHN, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service as asst. surgn., 30th Sept., 1873; served on mil., civil, and jail duty, and was apptd. civil surgn., April, 1877; offg. prof., Calcutta med. coll., 1892; hon. surgn. to viceroy, Jan., 1894; depd. to Dholpur state in 1894; civil surgeon, Agra, Nov., 1894; Naini Tal, March, 1897; retd., April, 1901; apptd. member India Office med. board, Aug., 1903; resigned Oct., 1905.

WILCOCKS, JOHN, M.I.C.E., India Public Works Dept. (*supt. engr.*).—Trained at Thomason Coll.; apptd. to the service, Nov., 1879, and posted to state railways; asst. engr., Feb., 1880; exec. engr., Nov., 1891; under sec. to govt., Bombay, May, 1897; offg. sec. to govt., July, 1899, and March, 1900; dep. consg. engr. for rlys., Calcutta, March, 1903; junr-ditto, Sept., 1903, to Nov., 1904; suptg. engr., July, 1906.

WILLIAM, JAMES HENRY MACKENZIE, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Nov., 1874, and posted to N.W. Prov. and Oudh; asst. engr., March, 1875; exec. engr., July, 1884.

WILLIAMS, ALBERT, LL.M., Indian C.S. (*rev. and judl. commr. in Baluchistan*).—Educ. at Uppingham, Clifton, and Christ's Coll., Cambridge; apptd. after exam. of 1884; arrived, 8th Jan., 1886, and served in the Punjab as asst. commr., and under sec. to govt.; under sec. to govt. of India, foreign dept., May, 1894; pol. agent, Hyderabad, Nov., 1895; pol. agent, Quetta, May, 1897; under-sec. to govt. of India, foreign dept., Jan., 1899; dep. sec. to govt. of India, home dept., April, 1901; rev. and judl. commr. in Baluchistan, April, 1905; offg. res-td. in Mysore and chief commr. of Coorg, etc., May to Nov., 1905.

WILLIAMS, RIGHT REV. ARTHUR ACHESON, M.A., late Eccles. Dept., Madras.—Educ. at Trinity Coll., Dublin; apptd. junr. chaplain, 18th Oct., 1880; chaplain, Nov., 1880; archdeacon of Madras Sept., 1900; retd., Feb., 1905, and was apptd. bishop of Tinnevely.

WILLIAMS, CHARLES LOUIS, M.D., Major, I.M.S. (*dist. med. and sany. offr., Madras*).—First commn., 30th Sept., 1889; in mil. employ till December, 1892, when he was apptd. civil surgn. in Burma; from Sept., 1893, to Sept., 1895, he held offg. appts. in the med. coll., Madras; civil surgn., Madras, Sept., 1895; dist. med. and sany. offr., Oct., 1902; offg. surgn. to the govt. of Madras, May to Oct., 1904.

WILLIAMS, SIR EDWARD CHARLES SPARSHOTT, K.C.I.E., Gen., R.E.—Educ. at the Royal Naval Sch., New Cross, and Addiscombe; first commn., 1848; adjutant of engrs., Fort William, and studying machinery in Calcutta mint, 1850; extra asst. sec., mil. board, 1851; supt., iron bridge yard, Calcutta, 1851-52; served with the Pegu expedn., 1852-53 (medal and clasp); supt., Pegu topogrl. survey, 1854-56; principal, civil engrg. coll., Calcutta, 1856-60; member of senate, Calcutta univ.; acted as under sec. to govt. of India, public works dept., during the Mutiny; principal, Thomason Coll., 1861-62; under sec., govt. of India, public works dept., 1863-69; member of Bengal sanitary commn.; in charge of office of inspr.-gen. of forests for one year; acting mint-master and commr. of paper currency, Bombay, 1867; dep. sec., govt. of India, public works dept. (railway branch), 1869-74, and 1877-78; dir. of state railways, 1874-77; C.I.E., Jan., 1878; dep. govt. dir. of Indian railway companies, India office, March, 1880; govt. dir., March, 1892 to Aug., 1897; K.C.I.E., June, 1893.

WILLIAMS, GEORGE ROBERT CARLISLE, B.A., late Indian C.S., N.W. Prov. and Oudh.



—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; dep. commr., Jhansi, March, 1883; mag. and collr., Dec., 1886; commr., Feb., 1894; author of 'An Historical and Statistical Memoir of Dehra Dun,' and 'Gazetteer of Dehra Dun' (part); retd., Aug., 1900.

WILLIAMS, HENRY CLISSOLD, late Indian C.S. (Bengal).—Educ. at Haileybury; apptd. after exam. of 1869; arrived, 25th Oct., 1871, and served in the Central Prov. as asst. commr.; on famine duty in Bengal, 1874; from Nov., 1878, served in Assam as asst. commr.; inspr.-gen. of police and jails, &c., Assam, Sept., 1885; returned to Bengal as mag. and collr., Nov., 1891; acting commr., April, 1894; prest. of labour enquiry commn., May, 1895; chairman of Calcutta Corporation, April, 1896; commr., Jan., 1898; retd., March, 1904.

WILLIAMS, RALPH KING, late India Public Works Dept.—From Nov., 1869, served in the office of the consulting engr. for railways, Bombay, and was apptd. asst. examr. of guaranteed railway acts. in 1872; served in Madras from Feb., 1873, and was apptd. dep. examr., May, 1876; examr., Indus valley state railway acts., Aug., 1880; transfd. to Nagpur, March, 1885; examr., guaranteed railway acts., Lahore, April, 1885; examr., N.W. railway acts., Jan., 1886; retd., June, 1898.

WILLIAMS, WILLIAM, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; arrived, 29th Feb., 1868; supt., April, 1880; held charge of various divns., including Indore, Bombay, and Nagpur; retd., 1890; author of 'Manual of Telegraphy.'

WILLIAMS, WILLIAM RICHARD, F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to N.W. Prov. and Oudh; *exec. engr.*, Jan., 1897; lent to Egyptian govt. from April, 1901.

WILLIAMS-WYNN, ARTHUR W., B.A.—Educ. at Westminster Sch. and Christ Church, Oxford; called to the bar (Inner Temple), 1882; apptd. asst. private sec. (unpaid) to the sec. of state (Viscount Cross), Aug., 1886; asst. private sec., Dec., 1889; private sec., June to Aug., 1892.

WILLIAMSON, FREDERICK LENNOX JERVIS, Indian C.S. (*asst. commr., Burma*).—Educ. at Dulwich Coll., Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 5th Jan., 1895, and served in the Central Prov. as asst. commr.; transfd. to Burma as asst. commr., Feb., 1899.

WILLIAMSON, HERBERT STANSFIELD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Leeds Grammar Sch. and Christ Church, Oxford; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in the Punjab as asst. commr.

WILLIAMSON, RICHARD HARCOURT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at St. Paul's Sch., and Exeter Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr.

WILLIS, CHARLES FANCOUR, M.D., Lieut.-Col., I.M.S., Bombay (*civil surgn.*).—First commn., 31st Oct., 1879; in mil. employ till Sept., 1900, when apptd. supt. of Mahabaleshwar; *civil surgn.*, April, 1901.

WILLOCK, WILLIAM ALEXANDER, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1867; arrived, 12th March, 1870, and served in Madras as asst. collr. and mag.; sec. to the salt commn., Jan., 1876; from March, 1879, served in the salt dept. as dep. commr., and was also employed in suppressing the disturbances in the Gudum Hills, 1879; collr. and mag., Dec., 1883; collr. and agent, Vizagapatam, July, 1890; acting member of rev. board, July, 1895; collr., Vizianagram Zemindari, Nov., 1897; retd., 1898.

WILLOUGHBY, MICHAEL WEEKES, C.S.I., Lieut.-Gen., Indian Army, late Bombay Secretariat.—First commn., Bombay army, June, 1849; acted as sec. to govt. of Bombay in the mil., marine, and ecclesiast. depts., from May, 1880, and was confd., Feb., 1881; returned to Europe, 1888.

WILLOUGHBY, ROBERT WILLIAM DOUGLAS, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Haileybury Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1900; arrived, 26th Nov., 1901, and served in the United Prov. as asst. commr., and asst. mag. and collr.

WILLS, CECIL UPTON, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Tiverton Sch. and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Nov., 1901, and served in the Central Prov. as asst. commr., and regr., judl. commr.'s court; settlmt. offr., Jan., 1906.

WILSON, JAMES, M.A., late Indian Educl. Dept.—Educ. at Ballinasloe Coll., Ranelagh Inst., and Trinity Coll., Dublin; profr., cathedral mission coll., Calcutta, Jan., 1870; asst., geological survey of India, Sept., 1871; profr., Hughli coll., March, 1873; Dacca coll., Jan., 1874; Patna coll., May, 1875; from Jan., 1879, served in Assam as inspr. of schools, and was apptd. dir. of public instrn., Assam, Jan., 1889; inspr. of Sch., Patna, Mar., 1899; has edited Wilson's 'Dynamics'; retd., Feb., 1900.

WILMER, JOHN RANDAL, Col., Indian Army, late Survey of India.—Joined the service as lieut., royal artillery 22nd June, 1859; arrived, 27th Oct., 1860; served in the mil. dept., and in Aug., 1869, was apptd. asst. supt., topogrl. survey; dep. supt., July, 1882; in charge of Baluchistan survey party, Oct., 1885, to Oct., 1886; supt. (new scale), Aug., 1892; reverted to mil. dept., Jan., 1896.

WILSON, RT. HON. SIR ARTHUR, K.C.I.E., P.C.—Called to the bar (Inner Temple), 11th June, 1862; puisne judge, high court, Calcutta, 1878; vice-chancellor, Calcutta univ., 1880-88; prest. of the Crawford enquiry commn. at Poona, 1888-89; legal adviser and solicitor, India office, 27th April, 1892; K.C.I.E., Jan., 1898; resigned, 27th April, 1902; sworn of the Privy Council, March, 1902, and apptd. to the judicial committee of the same, April, 1902.

WILSON, CHARLES DUNDAS DOVE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887,

and posted to state rlys.; *exec. engr.*, March, 1898; dep. consg. engr. for rlys., and under sec. to govt., Madras, Nov., 1900.

WILSON, DAVID, M.A., Barr. (1890), Indian C.S. (*diol. judge, Burma*).—Educ. at Hutcheson's Gr. Sch., Glasgow, Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1883; arrived, 4th Feb., 1886, and served in Burma as asst. commr.; dep. commr., Oct., 1894; judge, small cause court, Moulmein, Jan., 1898 to Feb., 1902; divl. judge, March, 1905.

WILSON, FREDERICK ALEXANDER, Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., as lieut., Bengal artillery, 8th June, 1860; extra A.D.C. to viceroy Dec., 1869; from Nov., 1870, served under the foreign dept. as guardian and tutor to the Nawab of Jaora, and as pol. asst. in Jaora, in Central India, and at Tehri; tutor to the Maharaja of Mysore, June, 1876; 1st asst. rest., Haidarabad, Oct., 1879; pol. agent, Oct., 1881; agent with the king of Oudh, and supt. of pol. pensions, March, 1882; boundary settl. officer and asst. to pol. agent, Bundelkhand, Jan., 1883; offd. as rest., Nepal, and pol. agent, Bhartpur and Karauli; pol. agent, Bundelkhand, Oct., 1886; commr., Ajmir, Feb., 1894; rest., Persian Gulf, May, 1894; served in the Bhutan campaign of 1864-65 (medal and clasp), the Hazara campaign of 1868, and the Black Mountain expedn. (clasp); returned to Europe, 1897.

WILSON, FREDERICK JAMES, A.M.I.C.E., Madras Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; entered the dept., Sept., 1879, and served as asst. engr. and *exec. engr.*; under sec. to govt., irrigation branch, Jan., 1896, to Oct., 1900; chief engr. and joint sec. to govt. (irrigation), Nov., 1905; chief engr. and sec. to govt. (buildings and roads) Oct., 1906; addl. member of legisl. council, Oct., 1906.

WILSON, GEORGE, C.I.E., Captain, late R.I.M.—Commander, Indian marine, Aug., 1878; port officer, Basscin, April, 1882; acting asst. dir. of Royal Indian marine, May, 1889; port officer, Rangoon, Sept., 1890; port officer, Bombay and offg. dep. dir. of Royal Indian marine, Aug., 1896, to March, 1900; C.I.E., Jan., 1905; retd., Feb., 1905.

WILSON, GEORGE FREDERICK, Col., R.E., late India Public Works Dept.—Apptd., May, 1875, and posted to state railways; asst. dir., N.E. system, 1877 and 1879; asst. sec., railway branch of public works dept., Bengal, 1878; *exec. engr.*, May, 1883; served in Soudan expedn. (medal), and was employed on Soudan railway, 1884-85; asst. sec. to govt. of India, public works dept., April, 1888; dep. manager, N.W. railway, April, 1891; on special duty in Ceylon, Oct.-Dec., 1895; manager, Oudh and Rohilkhand Railway, Dec., 1893; director of railway traffic and dep. sec. to govt. of India, June, 1901, to Feb., 1905; retd., Jan., 1906.

WILSON, JAMES, C.S.I., M.A., Indian C.S. (*sec. to govt. of India, rev. and agri. dept.*).—Educ. at Perth Acad., Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam., of 1873; arrived, 14th Nov., 1875, and served in the Punjab as asst. commr. and settl. officer; offg. under sec. to govt., 1881 and 1884; offg. senr. sec. to finl. commr. in 1885 and 1886; dep. commr., Sept., 1890;

settlt. commr., Nov., 1899; member of legisl. council, Punjab, Jan., 1900; C.S.I., Nov., 1901; offg. sec. to govt. of India, rev. and agri. dept., from Dec., 1903; confd., May, 1905; author of works on tribal customs in the Gurgaon, Sirsa and Shahpur districts, of the Sirsa settlt. report and gazetteer of Shahpur district, and of a grammar of Western Punjabi.

WILSON, JOHN HATTON, M.I.C.E., late Public Works Dept., Bengal.—Proby. asst. engr., 5th March, 1856; served in the public works dept. in the Central Prov., and temporarily in Oudh (1865-67), as asst. engr. and *exec. engr.*, also in mil. works branch, 1879; suptg. *enagr.*, and transfd. to Bengal, Dec., 1881; retd., 1890.

WILSON, RALPH ALEXANDER, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at High Sch., Dundee, and Edinburgh Univ.; apptd. after exam. of 1901; arrived, 17th Nov., 1902, and served in the Central Prov. as asst. commr., and regr., judl. commr.'s court.

WILSON, ROBERT HENRY, B.A., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; offg. under sec. to the govt. of Bengal, Dec., 1870; inspr. of registrn. offices, July, 1872; offg. sec., board of rev., 1877 and 1879; offg. commr., Bardwan divn., Aug., 1884; employed under the public works dept. on the commn. in connection with the Orissa canals, 1884; offg. sec., govt. of Bengal, finl. dept., Feb., 1886; retd., Sept., 1887.

WILSON, THOMAS CORBY, Indian C.S. (*settlt. commr., Burma*).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served as asst. commr., Central Prov.; asst. settlt. officer, June, 1886; settlt. officer, May, 1888; transfd. to Burma as dep. commr., Feb., 1891; dir. of land records and agri., Aug., 1892; settlt. commr. and ditto, Jan., 1900.

WILSON, WILLIAM, M.A., late Madras C.S.—Educ. at Marischal College, Aberdeen; apptd. after exam. of 1839; served in the Madras rev. and jud. dept., and was apptd. district and sessions judge, Kistna, Feb., 1874, and collr. and mag., June, 1877; dir. of rev. settlt. and agri., Nov., 1882; addl. member, board of rev., April, 1883; fellow of Madras univ., 1885; acting sec. to govt. of Madras in the rev. dept., April, 1885; member of legisl. council, Sept., 1885; acting chief sec. to govt. of Madras, Oct., 1885; member of board of rev., April, 1887; 1st member and commr. of land rev. settlt., &c., Jan., 1889; retd., Oct., 1889; died, Dec., 1905.

WILSON, WILLIAM HENRY, Col., Indian Army, late Police Dept., Bombay.—Arrived, 22nd Jan., 1857, and was employed on mil. duties till April, 1864, when he was apptd. acting asst. pol. agent, Sadra; from Nov., 1864, served as asst. supt. of police, subord. mag., supt. of railway police, and district supt.; commr. of police, Bombay, July, 1888; reverted to mil. duty, Sept., 1894.

WILSON, WILLIAM HERBERT, Ph.D. (Heidelberg) (*profr., presy. coll., Madras*).—Served from 4th Feb., 1875, as profr. of physical science, presidency coll.; fellow of Madras univ., 1880; in addn., registrar of Madras univ., March, 1886; profr. of chemistry, presidency coll., Nov., 1892.

WILSON-JOHNSTON, JOSEPH, B.A., Barr. (1899), Indian C.S. (asst. commr., N.W. Frontier Prov.).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

WIMBERLEY, REGINALD JUSTUS, Barr. (1877), Col., late I.S.C.—Ensign, 3rd Bengal European regt., 1859; served in the Punjab police force, 1861-67; commissariat dept., March-Aug., 1867; from Aug., 1867, served in Bengal as district supt. of police; in command of police force to quell insurrection in the tributary mehals, May, 1868; 1st asst. supt., Port Blair and Nicobars, April, 1872; dep. supt., Dec., 1884; retd., Dec., 1887.

WINCHESTER, CHARLES BLAKE, Barr. (1873), late Indian C.S. (Bombay).—Educ. at Blundell's Sch., Tiverton; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag.; on famine duty, 1877; 2nd asst. collr., Nov., 1886; 1st asst., March, 1890; junr. collr. and mag., May, 1893; senr. collr., Oct., 1896; retd., Dec., 1898.

WINCHESTER, ERNEST CHARLES, India Office (staff clerk, Registry and Record Dept.).—Writer, India office, 16th Dec., 1872; clerk, 2nd class, Nov., 1878; staff clerk, May, 1901.

WINGATE, SIR ANDREW, K.C.I.E., late Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey, Kensington Gr. Sch., Univ. of London, and Univ. of Heidelberg; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag.; in pol. charge of the Jath state, 1876; addl. sec. in the famine dept., Mysore, Aug., 1877; asst. sec. to famine commn., Aug., 1878; C.I.E., June, 1879; settlt. officer in Udaipur state, Aug., 1879; offg. rest., Mewar, and settlt. officer, Kashmir state, Feb., 1887; junr. collr. and mag., Kanara, July, 1890; acting collr. of salt rev., Bombay, Oct., 1890; also acting commr. of customs, &c., April, 1891; settlt. officer, Udaipur state, 1891-93; senr. collr., Sept., 1893; addl. mem. of legisl. council, July, 1896, and again, Feb., 1898; offd. as commr. in Sind, Dec., 1896-June, 1897; K.C.I.E., Dec., 1898; sec. to govt., plague dept., and plague commr., April, 1900; commr., Aug., 1900; addl. member of legisl. council, Oct., 1900; retd., April, 1902.

WINGATE, JOHN BRUCE, Indian C.S. (dep. commr., Burma).—Educ. at Old Aberdeen Gymnasium, Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Burma as asst. commr.; under sec. to chief commr., Sept., 1895; under sec. to govt. of Burma, May, 1897; sec. to govt., Jan., 1900, to Sept., 1905; dep. commr., Sept., 1905.

WINGFIELD, CAPTAIN G. T., R.N., India Office (supt., Store Depot).—Apptd. supt. of the India store depot, 10th Sept., 1898.

WINMILL, GEORGE, late India Public Works Dept.—Joined the service as second sub-engr., Indus valley railway, 17th Nov., 1875; transfd. to N.W. railway, May, 1888; and to Oudh and Rohilkhand line, Oct., 1888; locomotive supt., Oudh and Rohilkhand railway, Jan., 1889; ditto, North-Western railway, Oct., 1898; retd., July, 1904.

WINNY, THOMAS HERBERT, A.R.I.B.A., India Office (surveyor).—Apptd. asst. to the surveyor and clerk of the works, India office, 17th Aug., 1885; surveyor, 26th April, 1897.

WINTER, EDGAR FRANCIS LATIMER, Indian C.S. (sec. to govt., United Prov.).—Educ. at Harrow, Trinity Hall, Cambridge, and Univ. Coll., London; apptd. after exam. of 1881; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., Nov., 1889; dep. supt., family domains of Maharaja of Benares, April, 1893; supt., April, 1894; dep. commr., April, 1896; mag. and collr., Dec., 1896; sec. to govt., Oct., 1898 to March, 1899; K.-i-H. medal, May, 1900; chief sec. to govt., May, 1905; sec. to govt., July, 1905; chief sec. to govt. (temporary) Oct., 1905, to July, 1906; member of legisl. council, Oct., 1905.

WINTERBOTHAM, SIR HENRY MARTIN, K.C.S.I., late Indian C.S.—Educ. at Portland Gr. Sch., and London Univ.; apptd. after exam. of 1867; arrived, 10th Nov., 1869, and served in Madras as asst. collr. and mag., principal asst., and sub-collr. and joint mag.; collr. and mag., Malabar, Aug., 1888; Tanjore, Nov., 1893; member of rev. board, Sept., 1895; ordinary member of council, Madras, Dec., 1898; C.S.I., May, 1900; K.C.S.I., Jan., 1903; retd., Nov., 1903.

WODEHOUSE, FREDERICK WILLIAM, Major, Indian Army, Pol. Dept., Bombay (pol. agent, Kathiawar).—First commr., Jan., 1886; in military employ till Feb., 1891, after which he acted as asst. pol. agent, Kolhapur, Belgaum, Palanpur, Aden, and Radhanpur; asst. pol. agent, Kathiawar, Nov., 1893; administrator of Radhanpur State, Dec., 1901; pol. agent, Cutch, Aug., 1903; ditto, Kathiawar, Feb., 1904.

WOLFE, GEORGE CHARLES, India Public Works Dept. (examiner).—Joined the dept., 26th March, 1879; accountant, June, 1880; superior accounts estab. asst. examiner, July, 1886; dep. examiner, March, 1893; examiner, Nov., 1896.

WOLFE-MURRAY, FRANCIS D'ARCY OSBORNE, late Indian C.S. (Madras).—Educ. at Harrow, and St. Andrew's Univ.; apptd. after exam. of 1875; arrived, 19th Dec., 1877, and served in Madras as asst. collr. and mag.; asst. sessions judge and ferest settlt. officer, sub-collr. and joint mag., March, 1890; collr. and mag., March, 1893; district and sessions judge, Aug., 1897; retd., June, 1903.

WOLLASTON, ARTHUR NAYLOR, C.I.E., India Office (registrar and supt. of records).—Educ. at Stockwell Gr. Sch.; entered the India office by open competition as writer, old estab., 3rd March, 1859; junr. clerk, pol. and secret dept., 1860; senr. clerk, Jan., 1873; asst. sec., rev., statistics, and commerce dept., Jan., 1884; in charge of the dept., May to Oct., 1886, and April, 1887, to March, 1888; registrar and supt. of records, July, 1898; J.P. for Kent; in 1877 publ. a transh. of the 'Anvar-i-Shubaili, or Fables of Bidpai'; in 1879 edited Sir Lewis Pelly's miracle play of 'Hasan and Husain'; succeeded Sir F. J. Goldsmid as examr. in Persian at the royal staff coll., Sandhurst, 1880; selected in 1881 by the science and art dept. to superintend the transh. of the oriental inscriptions in the S. Kensington Museum; in 1882 publ. an English-Persian dictionary, and

in 1883 a larger work of the same kind; C.I.E., Jan., 1886; author of 'Half-hours with Muhammad,' and 'The Sword of Islam.'

WOLLEY-DOD, F., A.M.I.C.E., F.C.H., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to state railways; services lent to Kashmir state, 1888-89; exec. engr., Oct., 1889; dep. consulting engr. to govt. of India for state railways, Nov., 1892; on special duty with govt. of India, May, 1897; retd., Oct., 1899.

WOMACK, ARTHUR SHAW, Indian C.S. (dep. commr., Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 5th Dec., 1882, and served in Bengal as asst. mag. and collr.; transfd. to Central Prov., July, 1885, and served as asst. commr., and registrar of the jud. commr.'s court; judge, small cause court, March, 1892; commr., of excise, Feb., 1893; dep. commr., April, 1893; also pol. agent, Chhattisgarh fendaratories, May-Nov., 1893, and from Nov. 1901.

WOOD, ARTHUR LIDBETTER MARTIN, Indian C.S. (1st asst., Bombay).—Educ. at St. Paul's Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1890; arrived, 13th Nov., 1892, and served in Bombay as asst. collr. and mag.; chiefinspr. factories, Feb., 1897; 2nd asst., July, 1897; offg. pol. agent, Jawhar, July, 1899; 1st asst., Dec., 1903.

WOOD, CHARLES WILLIAM, Madras Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., Oct., 1894.

WOOD, JOHN BARRY, B.A., Indian C.S. (offg. dep. sec. to govt. of India, foreign dept.).—Educ. at Marlborough Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt. of India, foreign dept., Nov., 1899, to March, 1903; 1st asst. to agent in Baluchistan, Dec., 1903; offg. dep. sec. to govt. of India, foreign dept., Feb., 1906.

WOOD, JULIUS JOHN, M.B., Surgn.-Lient.-Col., late Bengal Med. Dept.—Joined the service, 1st May, 1863, and served on gen. and jail duty, and as supt. of vaccn.; on famine relief duty in 1874; dep. sanitary commr., Ranchi circle, Sept., 1888; retd., Feb., 1892.

WOOD, RICHARD BOARDMAN, B.A., Indian C.S. (head asst., Madras).—Educ. at Broms-grove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in Madras as asst. collr. and mag.; temp. transfd. to Bombay on famine duty, July, 1900, to Jan., 1903; head asst., Madras, Oct., 1904.

WOOD, SAMUEL GEORGE, late India Public Works Dept.—Apptd. to the accounts estab. of the public works dept. as accountant, Sept., 1865, and posted to Central Provinces; dep. examr., Jan., 1882; examr., May, 1887; retd., June, 1902.

WOOD, WALTER GUNNELL, A.M.I.C.E., India Public Works Dept. (supt. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to N.W. Prov. and Oudh; exec. engr., May, 1894; asst. to chief engr. and under sec. to govt., Nov., 1897 and Feb., 1903, to March, 1904; supt. engr., Jan., 1905.

WOOD, WALTER HERBERT, India Public Works Dept.—After having held in succession the posts of goods manager and general manager of the Hull and Barnsley Rly., was apptd. member of the railway board, Calcutta, 16th Feb., 1905.

WOODBURN, ARCHIBALD FRANCIS, Barr. (1882), late Indian C.S.—Educ. at Ayr Acad., and Edinburgh Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; second asst. collr., June, 1885; 1st asst., Sept., 1888; junr. collr. and mag., Hyderabad (Sind), Feb., 1893; collr. and mag. and dist. registrar, March, 1897; acting commr., Jan., 1898; acting chief sec., plague dept., April, 1899; retd., Dec., 1900.

WOODCOCK, ELBOROUGH MARTIN, Col., Indian Army, late Police Dept., N.W. Prov.—Arrived as ensign, 9th March, 1856; served with the Persian expednry. force, 1856-57 (medal and clasp); apptd. to Oudh mil. police, 27th Nov., 1858; from March, 1860, served in the dept. as district supt.; reverted to mil. dept., Jan., 1892.

WOODHEAD, JOHN ACKROYD, Indian C.S. (asst. mag. and collr., E. Bengal and Assam).—Educ. at Bradford Gr. Sch., and Clare Coll., Cambridge; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905.

WOODMAN, HENRY CHARLES, B.A., India C.S. (joint mag. and dep. collr., Bengal).—Educ. at Durham Sch. and Brasenose Coll., Oxford; apptd. after exam. of 1896; arrived, 18th Jan., 1898, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncl. depts., Aug., 1901, to July, 1904; pte. sec. to lieut.-govr., Nov., 1905; joint mag. and dep. collr., Jan., 1906.

WOODROFFE, JAMES TISDALL, Barr. (1860).—Apptd. advocate-gen., Calcutta, Dec., 1899; member, legisl. council, Bengal, Jan., 1900, and Jan., 1902; resigned, 1904.

WOODROFFE, JOHN GEORGE (Barr. 1889). (judge, high court, Calcutta).—Apptd. standing counsel, high court, Calcutta, 1st April, 1903; judge, high court, Calcutta, Nov., 1904.

WOODS, ALBERT EDWARD, Major, Indian Army (dep. commr., E. Bengal and Assam).—Educ. at the Royal Naval Sch., New Cross and Sandhurst; entered the army, 22nd Oct., 1881; joined the Assam commn., 12th Aug., 1889, as asst. commr.; dep. commr., Nov., 1893; inspr.-genl. of police, prisons, &c., April to Oct., 1905.

WOODSIDE, JOHN, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to state rlys.; exec. engr., Aug., 1897.

WOODWARD, HILLERSDEN, late Indian C.S. (Bombay).—Educ. at Oakham Gr. Sch., and Birmingham Gr. Sch.; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Sholapur, Nov., 1883; 2nd asst. collr., May, 1885; 1st asst., July, 1888; junr. collr. and mag., Nov., 1892; senr. collr., July, 1896; retd., July, 1898.

WOODWARD, WILLOUGHBY, M.A., late Bombay C.S.—Educ. at Oakham Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862;

arrived, 26th Nov., 1863, and served in Bombay as asst. collr. and mag.; junr. collr. and mag. and district registrar, Panch Mahals, and pol. agent, Rewa Kantha, Aug., 1881; senr. collr. and mag. and pol. agent, Satara, March, 1885; retd., March, 1890.

WOOTTON, JOHN JOSEPH, India Office (*staff clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 20th Feb., 1872; staff clerk, May, 1901.

WORDSWORTH, WILLIAM, C.I.E., M.A. (Oxon.), late Educl. Dept., Bombay.—Joined the educl. service, May, 1861; arrived, 10th July, 1861, and served as head-master of the Elphinstone instn., Bombay, acting profr. in the Elphinstone coll., and asst. inspr. of schs.; from May, 1862, served as principal of the Deccan coll., Poona; principal and profr., Elphinstone coll., Nov., 1874; also sheriff of Bombay, Dec., 1885; C.I.E., Feb., 1887; retd., 1890.

WORGAN, LIONEL JOHN WOODS, Fin. Dept., Govt. of India (*asst. acctnt.-gen., Bombay*).—Educ. at Clifton Coll.; joined the dept., 2nd May, 1892, and served in Calcutta, Lahore, Bombay, and Rangoon; asst. acctnt.-gen., Bombay, April, 1897; asst. compr., Hyderabad, Dec., 1898; again asst. acctnt.-gen., Bombay, Feb., 1903.

WORSLEY, GEAFFREY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Wellington Sch., and Balliol Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

WORTHY, GEORGE TOYNBEE, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at Royal Gr. Sch., Newcastle-on-Tyne; apptd. 2nd class clerk, acctnt.-genl.'s dept., 13th Nov., 1905; transfd. to registry and record dept., April, 1906.

WRAY, JOHN WILLOUGHBY, Lieut.-Colonel, Indian Staff Corps, late Bombay Pol. Dept.—First commn., 12th Nov., 1870; entered pol. employ as asst. pol. agent, Cutch, May 1877; acting asst. pol. agent, Kolhapur, Jan., 1885; pol. agent, Kolhapur, and southern Mahratta country, April, 1897; pol. agent, Cutch, June, 1900; retd., March, 1902.

WRIGHT, FREDERICK, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Aug., 1900.

WRIGHT, FREDERICK CHARLES BUCKLEY, India Office (*senr. clerk, Store Dept.*).—Junr. clerk, 4th July, 1867; senr. clerk, June, 1891.

WRIGHT, HENRY NELSON, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Eton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895; under sec. to govt., April, 1897 to Jan., 1899; registrar, high court, Feb., 1901; dist. and sessions judge, Nov., 1905; mag. and collr., March, 1906; author of 'Notes on the Coins of the Sultans of Delhi.'

WRIGHT, JAMES MCCALLUM, M.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Fordyce Sch., Univ. of Aberdeen, and Univ. Coll., London; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov. 1890; asst. commr., April-Oct., 1894; dep. commr., Sept., 1896; mag. and collr., April, 1898.

WRIGHT, JAMES WALKER, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. in July, 1859; served in the Punjab as asst. and exec. engr.; transfd. to the Punjab prov. list, Nov., 1879; suptg. engr., July, 1886; offg. chief engr., and sec. to chief commr. of Burma, April, 1890; offg. chief engr., buildings and roads branch, and joint sec. to govt. of Punjab, Sept., 1890; sec. to chief commr. of Assam, June, 1891; retd., Jan., 1893.

WRIGHT, WILLIAM CHARLES, late India Public Works Dept.—Trained at Thomason Coll.; apptd. proby. asst. engr., Oudh, 23rd Sept., 1864; confd., 1st April, 1865; exec. engr., March, 1871; lent to Cawnpore municipality, Sept., 1884; services lent to Rampur state, Jan., 1890; suptg. engr., May, 1891; retd., 1899.

WRIGHT, WILLIAM HENRY, B.A., late Educl. Dept., N.W. Prov. and Oudh.—Educ. at Corpus Christi Coll., Cambridge; apptd., 7th Aug., 1867, and served as profr., Benares and Muir colls.; principal, Bareilly coll., Dec., 1873; profr., Muir coll., Jan., 1877; principal, Benares coll., Oct., 1888; retd., July, 1897; has publ. a handbook of the educn. dept., an account of the Muir coll., and various educl. works.

WROUGHTON, ROBERT CHARLES, late India Forest Dept.—Joined the service, 18th Oct., 1871; served as asst., and dep. conservator of forests; conservator, Dec., 1895; offg. inspr.-gen. of forests to govt. of India, April, 1902; confd., Nov., 1902; retd., Aug., 1904.

WYBROW, GEORGE DIGBY, A.M.I.C.E., late Public Works Dept., Madras.—Joined the service, 26th July, 1867, and served in Madras as asst. engr. and exec. engr.; suptg. engr., Jan., 1892; retd., July, 1895.

WYER, FREDERICK, B.A., late Bengal C.S.—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Dec., 1861; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, May, 1884; offd. as commr. in 1883 and 1885; retd., May, 1887.

WYER, THOMAS ROWLAND, B.A., late Indian C.S. (Bengal).—Educ. at Univ. of Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; asst. commr., Nov., 1884; joint mag., March, 1888; settlt. officer in addn., March, 1890; dep. commr., Nov., 1890; district and sessions judge, Dec., 1891; mag. and collr., May, 1894; retd., Nov., 1900.

WYLIE, HENRY, C.S.I., Major-Gen., late Foreign Dept., Govt. of India.—Ensign, Oct., 1861; arrived, 15th Nov., 1861; and took part in the N.W. frontier campaign, 1863, the 2nd Yusufai expedn. (medal and clasp), the Bhutan campaign, 1865 (clasp), the Abyssinian expedn., 1868 (medal), and the Hazara campaign, 1868 (clasp); on special duty in Baluchistan, with Major R. Sandeman, 1875-77; asst. to govt.-gen.'s agent, Baluchistan, 1877; served in the Afghan campaign, 1878-80 (medal); C.S.I., Feb., 1881; asst. to the rest. in Mysore, and sec. to chief commr., Coorg, 1882; pol. agent, Bhopawar, Feb., 1885; Jhalawar, April, 1885; Bhopal, March, 1887; rest., Nepal, Oct., 1893; offg. agent to govt.-gen., Baluchistan, Feb., 1898; retd., April, 1900.

WYLLIE, JOHN ALFRED, Lieut.-Col., Indian Army (*cantonment mag., Bombay*).—First commn., 10th Sept., 1875; in mil. employ till May, 1881, since when he has acted as cantonment mag. in Burma, the Punjab, and Bombay.

WYLLIE, SIR WILLIAM HUTT CURZON, K.C.I.E., M.V.O., Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India (*pol. aide-de-camp to the sec. of state for India*).—Ensign 106th Foot, Oct., 1866; arrived, Feb., 1867; served in Oudh, 1870-79, as asst. commr.; acted as inspr.-gen. of registrn. in 1875, and as junr. sec. to govt., 1876-77; from Jan., 1879, served under the foreign dept., as cantonmt. mag., Nasirabad, asst. commr. in Merwara and Ajmir, and as asst. to govt.-gen.'s agent, Baluchistan; served in Madras, 1880-81, as mil. sec. to the govt., and acted as private sec.; C.I.E., May, 1881; pol. agent, in charge of ex-Gaekwar of Baroda, Mulhar Rao, 1881; asst. rest., Hyderabad, 1882; asst. commr., Ajmir, Nov., 1883; 1st asst. agent, Rajputana, 1884; addl. pol. agent, Kotah, April, 1885; boundary settlt. officer, Mewar-Marwar border, Nov., 1886; pol. agent, Kotah, Jan., 1889; offg. commr., Ajmir, July, 1891; offg. pol. agent, Jhalawar, in 1891 and 1892; offg. rest., states of Rajputana, May, 1893; rest., Mewar, March, 1894; rest., West Rajputana states, June, 1898; retd. from I.S.C., July, 1901; pol. aide-de-camp to the sec. of state, July, 1901; M.V.O., Aug., 1902; K.C.I.E., Sept., 1902.

WYNCH, LIONEL MALING, C.I.E., B.A., Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; sec. to land rev. commrs., Feb., 1894; sec. to commrs. of salt, abkari, and sep. rev., Oct., 1896; sub. collr. and joint mag., Nov., 1897; collr. and mag., Dec., 1899; private sec. to govt. of Madras, March, 1901; C.I.E., Jan., 1906; dist. and sess. judge, May, 1906.

WYNDHAM, PERCY, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1886; arrived, 13th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Aug., 1893; dep. supt. of family domains of Maharaja of Benares, April, 1894; dep. commr., Sept., 1899; mag. and collr., March, 1900; dep. commr., 1st grade, Dec., 1901.

WYNNE, SYDENHAM HENRY, B.A., late Indian C.S. (Madras).—Educ. at the Royal Naval Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 21st Oct., 1873, and served in Madras as asst. collr. and mag.; head asst. to the collr. and mag., S. Arcot, Oct., 1882; sub-collr. and joint mag., Dec., 1887; collr. and mag., Jan., 1890; dist. and sess. judge, May, 1898; retd., Aug., 1898.

WYNNE, TREVEDYN RASHLEIGH, C.I.E., M.I.C.E., Col., India Public Works Dept. (*member, railway board, Calcutta*).—Trained at R.I.E. Coll.; apptd. asst. engr., 18th Nov., 1874; transfd. to Bombay 1877 to 1882; exec. engr., May, 1883; resigned April, 1887, and became agent and chief engr., Bengal Nagpur rly. co.; C.I.E., Jan., 1903; apptd. member of rly. board, Calcutta, Feb., 1905.

YASIN KHAN, M. (*see Muhammad Yasin Khan*).

YATE, CHARLES EDWARD, C.S.I., C.M.G., Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 9th Nov., 1867; arrived, 27th Feb., 1868; from Aug., 1871, served under the foreign dept.; on special duty, Sind border, 1872 and 1873; boundary settlt. officer, Mewar-Marwar border, Sept., 1874; and Mewar-Tonk border, Dec., 1875; offd. for various periods as pol. asst., asst. to supt. for suppression of thagi and dakaiti, &c.; supt. of operations for control of Moghias, Sept., 1879; served in Afghanistan, 1880-81 (medal and clasp, and bronze star); subsequently served in the pol. dept. in Bhopal, Central India, and Bhopawar; attaché with Afghan boundary commn., July, 1884; on duty at Herat in connection with the fortifications, 1885; employed on various special services in connection with the Afghan boundary commn.; pol. agent, Thal Chotiali, March, 1890; offg. rev. commr., Baluchistan, Oct., 1892; pol. agent, Zhob, March, 1893; on special duty on Russo-Afghan frontier, April, 1893; acting govt.-gen.'s agent and consul-gen., Khorassan and Seistan, Sept., 1893; confd., 1897; rest., Mewar, June, 1898; offg. resdt., Western States, Rajputana, April, 1899; agent to govt.-gen. in Baluchistan, Dec., 1900; retd., Oct., 1904; author of gazetteers of Mewar, Banswara and Parbatgarh, 'Northern Afghanistan,' 'Khurasan and Seistan,' &c.

YATES, LOUIS EDMUND HASSELLS, M.I.M.E., India Public Works Dept. (*loco. supt.*).—Apptd. asst. loco. supt., 22nd Feb., 1880; dist. loco. supt., E. Bengal state rly., Aug., 1887; ditto, N.W. rly., Oct., 1899; dep. loco. supt., N.W. rly., July, 1901; loco. supt., N.W. rly., July, 1904.

YEATS, SIDNEY KILNER LEVETT, India Public Works Dept. (*examr.*).—Apptd. asst. exam., 28th May, 1878; dep. examr., May, 1886; examr., Aug., 1893.

YELD, HORACE PARR, Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the Indian med. dept., 1874; was employed in the mil. dept. up to Aug., 1884, when he was apptd. probr. in the assay dept., Bombay mint; transfd. to Calcutta mint, Sept., 1884; dep. assay-master, Bombay mint, May, 1886, and Calcutta mint, Jan., 1888; dep. assay-master, Bombay mint, May, 1892; retd., Nov., 1894.

YEOMAN, FREDERICK WILLIAM KNAGGS, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to the Punjab; exec. engr., Aug., 1897.

YOUNG, FRANK POPHAM, C.I.E., Major, Indian Army (*settlt. commr., Patiala State*).—Entered the service, Aug., 1884; in mil. employ till Dec., 1888; apptd. to the Punjab commn. as asst. commr., Dec., 1888; dep. commr., April, 1898; C.I.E., June, 1899; settlt. commr. Patiala State, Jan., 1900; pol. agent, Phulkian States in addition, Jan. to Nov., 1901.

YOUNG, GEORGE EDGAR, India Office (*2nd class clerk, Finl. Dept.*).—Apptd. 2nd class clerk, registry and record dept., 22nd May, 1888; transfd. to finl. dept., 14th May, 1901.

YOUNG, GEORGE GORDON, Col., I.S.C., late Punjab Commn.—Arrived, 23rd Oct., 1856; from June, 1858, served in the Punjab as asst. commr., and asst. settlt. officer; dep. commr., Jan., 1873; commr. and supt., Jan., 1881; offg.

2nd finl. commr., 1883 and 1890; reverted to mil. dept., 1892.

YOUNG, HARRY GAVIN, Madras Police Dept. (*dep. inspr.-gen.*).—Entered the service, April, 1874, and served as inspr., asst. supt., and supt. of police; dep. inspr.-gen., Dec., 1895.

YOUNG, JAMES DAVID, Police Dept., United Prov. (*supt.*).—Joined the service, 22nd Sept., 1879, and acted as asst. dist. supt.; confd., March, 1881; dist. supt., April, 1885.

YOUNG, MATTHEW, Indian C.S. (*head asst.*, Madras).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.; head asst., May, 1900.

YOUNG, WILLIAM EDLIN, late Sind commn.—Entered the service 17th Aug., 1872, and served as extra asst. commr. of customs, Bombay; asst. collr., Feb., 1881; collr. of customs and salt rev. in Sind, Aug., 1900; retd., May, 1905.

YOUNG, SIR WILLIAM MACKWORTH, K.C.S.I., M.A., late Indian C.S.—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the Punjab as asst. commr., asst. settlt. officer, and oflg. sec. to finl. commr.; oflg. under sec. to govt., Oct., 1873; settlt. sec. to finl. commr., March, 1875; dep. commr., Jan., 1878; oflg. supt., Kapurthala state, Feb., 1878; sec. to govt., Punjab, Jan., 1880; commr. and supt., May, 1887; oflg. sec. to govt. of India, home dept., Jan., 1883; commr., Jalandhar divn., April, 1888; 2nd finl. commr. of the Punjab, April, 1889; 1st finl. commr., Feb., 1893; C.S.I., Jan., 1890; member of viceroy's legis. council, June–Nov., 1893; prest. of the Indian hemp drugs commn., Oct., 1893; rest., Mysore, and chief commr. of Coorg, Sept., 1895; lieut.-govr. of the Punjab, March, 1897; K.C.S.I., June, 1897; retd., March, 1902.

YOUNGHUSBAND, ARTHUR DELAVAL, Indian C.S. (*commr.*, Sind).—Educ. at Rugby, and Clifton Coll.; apptd. to the Bombay civil service after exam. of 1875; arrived, 9th Dec., 1877, and served as asst. collr. and mag., talukdari settlt. officer, and asst. pol. agent; acted as private sec. to govt. in 1890; and as administrator, Rajpipla state, in 1888 and 1890–91; transfd. to Central Prov. as asst. commr., Nov.,

1891; dep. commr., Jan., 1892; also pol. agent, Chhattisgarh feudatories, Nov., 1893; commr., April, 1897; and acting pol. agent, April, 1897; K-i-H. medal, Jan., 1901; retransfd. to Bombay, March, 1902; commr., April, 1902; addl. member of legis. council, July, 1903; addl. member, govr.-genl's. legis. council, Nov., 1904; commr. in Sind, Aug., 1905.

YOUNGHUSBAND, SIR FRANCIS EDWARD, K.C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*resdt. in Kashmir*).—First commn., 10th May, 1882; apptd. to the foreign dept., July, 1889; asst. to resdt. in Kashmir, April, 1892; asst. pol. agent, Chitral, Oct., 1892; asst. to govr.-genl's agent, Rajputana, Nov., 1897; pol. agent in Haraoti and Tonk, Sept., 1898; K-i-H. medal, Jan., 1901; oflg. resdt., Indore, Feb., 1902; on deph. with Tibet Frontier commn. from June, 1903, to Nov., 1904; K.C.I.E., Dec., 1904; resdt. in Kashmir, June, 1906; author of 'The Relief of Chitral,' 'The Heart of a Continent,' and 'S. Africa of To-day.'

YOUNGHUSBAND, ROMER EDWARD, B.A., Barr. (1879), Indian C.S. (*dep. commr.*, Punjab).—Educ. at Rugby, Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 14th Dec., 1879, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commrs., March, 1886; under sec. to govt., Jan., 1888, to April, 1890; oflg. junr. sec., May, 1893; dep. commr., Sept., 1894; chief pol. offr., Tochi Field Force, July, 1897; judl. and gen. sec. to govt., Punjab, Oct., 1893, to Feb., 1900.

YUSUF, MUHAMMAD, Indian C.S. (*dist. and sess. judge*, E. Bengal and Assam).—Educ. at the Patna Coll. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in Burma as asst. commr.; asst. mag. and collr., Bengal, Jan., 1896; joint mag. and dep. collr., May, 1899; mag. and collr., Oct., 1903; dist. and sess. judge., E. Bengal and Assam, Feb., 1905.

YUSUF ALI, A. (*see* Abdullah Ibn Yusuf Ali).

ZAN, LUNG, K. S. M., Provl. C.S., Burma (*dist. judge*).—Joined the service, 1st May, 1878; Myook, Dec., 1882; extra asst. commr., April, 1894; dist. judge, April, 1906.

## ADDENDA.

DAVAR, DINSHA DIHANJIBHAI, Barr. (1880).—Apptd. *judge of the high court*, Bombay, 9th Nov., 1905.

EGERTON, SIR CHARLES COMYN, G.C.B., D.S.O., Lieut.-Gen., Indian Army. (*Member of the Council of India*).—First commn., 31st Foot, 8th June, 1857; joined the Bengal Staff Corps, May, 1871; served in the Afghan War, 1880; asst. adjt.-gen., Punjab Frontier Force, Nov., 1886, to Jan., 1893; served with the Hazara Expedns. of 1888 and 1891, and the Miranzai Expdns. of 1891; D.S.O., May, 1891; commd. a column in the Waziristan Expdn., 1894–5; C.B., Aug., 1895; asst. qr.-mr.-gen.,

Bengal, April to Sept., 1895; commd. Indian contingent at Suakin, 1896; A.D.C. to the Queen, Nov., 1896; commd. a brigade with the Tochi Field Force, June to Dec., 1897; in commd., Waziristan Expdn., 1901–02, and in operations against Darwesh Khel Waziris, 1902; K.C.B., Jan., 1903; commd. Somaliland Field Force, June, 1903, to May, 1904; G.C.B., June, 1904; commd. Secunderabad divn., June, 1904; member of the council of India, 5th Feb., 1907.

FLETCHER, ERNEST EDWARD, Barr. (1897).—Educ. at New Coll., Oxford; apptd. *judge of the high court*, Calcutta, 1907.

## CASUALTIES.

## RETIREMENTS.

| Name.                                            | Service or Appointment.                                         | Date.           |
|--------------------------------------------------|-----------------------------------------------------------------|-----------------|
| Allen, Asst. Engineer W. F. P. ...               | Royal Indian Marine ... ..                                      | 15 Sept., 1906. |
| Anderson, H. A., C.S.I. ...                      | Indian Civil, Punjab ... ..                                     | 12 Oct., "      |
| Anderson, Lt.-Col. J. W. T. ...                  | Indian Medical, Bombay ... ..                                   | 15 April, "     |
| Arundel, Sir A. T., K.C.S.I. ...                 | Member of Governor-General's Council ...                        | 15 Oct., "      |
| Aston, H. F. ...                                 | Indian Civil, Bombay ... ..                                     | 9 Nov., "       |
| Atchison, A. F. T. ...                           | Lecturer, Royal Indian Engineering College                      | 25 Sept., "     |
| Bakht Narayan ...                                | Provincial Civil, United Provinces ...                          | 9 April, "      |
| Banarji, Lt.-Col. Hem Chandra ...                | Indian Medical, Bengal ... ..                                   | 1 Feb., "       |
| Banke Bihari Lal ...                             | Provincial Civil, United Provinces ...                          | 5 May, "        |
| Bardalai, Madhab Chandra, <i>Rai Bahadur</i> ... | Provincial Civil, Eastern Bengal and Assam                      | 27 April, "     |
| Basu, Ras Vihari ...                             | Provincial Civil, Bengal ... ..                                 | 15 Jan., "      |
| Bayne, C. G., C.S.I. ...                         | Indian Civil, Burma ... ..                                      | 10 Nov., "      |
| Benson, C. ...                                   | Deputy Director of Agriculture, Madras ...                      | 16 June, "      |
| Bharat Singh, Kunwar ...                         | Statutory Civil, United Provinces ...                           | 19 Oct., "      |
| Bilderbeck, J. B. ...                            | Indian Educational, Madras ... ..                               | 30 May, "       |
| Bodilly, F. ...                                  | Judge, High Court, Calcutta ... ..                              | 1 Nov., "       |
| Bond, H. McD. ...                                | Public Works, Madras ... ..                                     | 1 June, "       |
| Boyd, Lt.-Col. H. W. B. ...                      | Indian Medical, Bombay ... ..                                   | 30 June, "      |
| Brightmore, A. W. ...                            | Professor, Royal Indian Engineering College                     | 25 Dec., "      |
| Browne, Capt. F. M., R.E. ...                    | Instructor, Royal Indian Engineering College                    | 5 Sept., "      |
| Browne, Col. S. H., C.I.E. ...                   | Indian Medical, Bengal ... ..                                   | 29 April, "     |
| Bryson, A. C. ...                                | Opium Department, Bengal ... ..                                 | 12 May, "       |
| Burlton, C. H. B. ...                            | Public Works, Madras ... ..                                     | 17 Oct., "      |
| Cameron, Revd. F. E. ...                         | Ecclesiastical, Madras ... ..                                   | 5 Sept., "      |
| Campbell, D. J. A. ...                           | Indian Civil, Central Provinces ... ..                          | 6 Oct., "       |
| Cardew, C. E. ...                                | Railways ... ..                                                 | 18 July, "      |
| Chander Lal ...                                  | Provincial Civil, United Provinces ...                          | 1 Dec., "       |
| Chatterji, Srigopal ...                          | Provincial Civil, Eastern Bengal and Assam                      | 20 July, "      |
| Chitrc, Anant Raghunath ...                      | Provincial Civil, Bombay ... ..                                 | Nov., "         |
| Clarke, C. ...                                   | Messenger, India Office ... ..                                  | 30 May, "       |
| Cobb, Lieut.-Col. R. ...                         | Indian Medical, Bengal ... ..                                   | 10 Oct., "      |
| Cobbold, Rev. F. E. D. ...                       | Bengal Ecclesiastical ... ..                                    | 26 April, "     |
| Collett, F. ...                                  | Asst. Supt. of Workshops, &c., Royal Indian Engineering College | 1 March, 1907.  |
| Cornwall, J. ...                                 | Indian Post Office, United Provinces ...                        | 9 April, 1906.  |
| Cox, A. F., C.S.I. ...                           | Indian Civil, Madras ... ..                                     | 29 Sept., "     |
| Dalal, Lieut.-Col. Kharsedji A. ...              | Indian Medical, Bombay ... ..                                   | 3 Jan., "       |
| Dallas, W. L. ...                                | Asst. to Meteorological Reporter to Government of India         | " "             |
| Das, Surjan, <i>Rai Sahib</i> ...                | Public Works, United Provinces ... ..                           | " "             |
| Daulatjada, Chandulal Mathuradas ...             | Subordinate Judge, Bombay ... ..                                | Nov., "         |
| Davidson, Sub-Lieut. A. D. ...                   | Royal Indian Marine ... ..                                      | 31 March, "     |
| Davidson, J. P. ...                              | Public Works, Madras ... ..                                     | 26 Oct., "      |
| Davies, Sir J. A. ...                            | Indian Civil, Madras ... ..                                     | 4 Aug., "       |
| Davis, J. S. C. ...                              | Indian Civil, Bengal ... ..                                     | 31 March, "     |
| Devenish, Lieut. R. G. ...                       | Royal Indian Marine ... ..                                      | 27 Oct., "      |
| De Broe, V. E. ...                               | Railways ... ..                                                 | 24 May, "       |
| de la Courneuve, S. H. T. ...                    | Burma Commission ... ..                                         | 11 March, "     |
| Dobbin, Lieut. H. C. E. ...                      | Royal Indian Marine ... ..                                      | 4 Feb., 1907.   |
| Down, J. E. ...                                  | Indian Police, Bombay ... ..                                    | 23 June, 1906.  |

## RETIREMENTS—continued.

| Name.                                            | Service or Appointment.                                      | Date.           |
|--------------------------------------------------|--------------------------------------------------------------|-----------------|
| Eagles, T. C. ... ..                             | Postal Accounts ... ..                                       | 2 July, 1906.   |
| Edgar, F. J. ... ..                              | Instructor, Royal Indian Engineering College                 | 25 Sept., "     |
| Fanshawe, Sir A. U., K.C.I.E.,<br>C.S.I., C.V.O. | Indian Civil, Bengal ... ..                                  | 1 Oct., "       |
| Field, F. ... ..                                 | Foreign Department, Government of India...                   | 8 Dec., "       |
| Fisher, C. ... ..                                | Indian Civil, Bengal ... ..                                  | 11 Sept., "     |
| Fisher, Hony. Lieut. J.                          | Indian Subordinate Medical, Madras ...                       | 27 March, "     |
| Fuller, Sir J. Bampfylde, K.C.S.I.,<br>C.I.E.    | Lieut-Governor, Eastern Bengal and Assam                     | 25 Aug., "      |
| Garrard, Miss A. I.                              | Typist, India Office ... ..                                  | 7 July, "       |
| Gayatonde, Gopal Vishwambhar ...                 | Public Works, Bombay ... ..                                  | 20 July, "      |
| Ghandhivala, Ghelabhai Jagjivandas               | Subordinate Judge, Bombay ... ..                             | 2 Jan., 1907.   |
| Ghosh, Sir Chandra Madhab ...                    | Judge, High Court of Calcutta ... ..                         | 1 Jan., "       |
| Ghosh, Chandra Nath ... ..                       | Provincial Civil, Bengal ... ..                              | 7 Oct., 1906.   |
| Ghosh, Purna Chandra ... ..                      | Provincial Civil, Bengal ... ..                              | 1 Jan., 1907.   |
| Gordon, Genl. Sir J. J. H., K.C.B.               | Member of Council ... ..                                     | 28 July, 1906.  |
| Gray, E. ... ..                                  | Indian Civil, Bombay ... ..                                  | 1 Aug., "       |
| Green, W. M. ... ..                              | Indian Forest, Bengal ... ..                                 | 1 March, "      |
| Greenstreet, R. H., C.I.E. ...                   | Indian Police, Burma ... ..                                  | 15 April, "     |
| Griffith, Revd. H. W. ... ..                     | Bengal Ecclesiastical ... ..                                 | 9 March, "      |
| Guha, Aswini Kumar ... ..                        | Provincial Civil, Eastern Bengal and Assam                   | 27 Jan., "      |
| Gupta, S. Nath ... ..                            | Public Works, Eastern Bengal and Assam                       | 3 Dec., "       |
| Hall, G. T. ... ..                               | Survey of India ... ..                                       | 1 April, "      |
| Hand, J. E. ... ..                               | Opium Department, Bengal ... ..                              | 25 Sept., "     |
| Harbord, F. W. ... ..                            | Chemist, Royal Indian Engineering College                    | 19 Oct., "      |
| Hardy, R. G., C.S.I. ... ..                      | Indian Civil, United Provinces ... ..                        | 7 Dec., "       |
| Hatten, J. J. ... ..                             | Public Works, Punjab ... ..                                  | 13 April, "     |
| Hawkins, R. W. L. ... ..                         | Public Works, United Provinces ... ..                        | 25 Sept., "     |
| Haygarth, R. N. ... ..                           | Lecturer, Royal Indian Engineering College                   | 20 Aug., "      |
| Heming, Capt. T. H., R.N. ...                    | Marine Survey of India ... ..                                | 21 Oct., "      |
| Henderson, J. P. ... ..                          | Public Works, Burma ... ..                                   | 18 March, "     |
| Hewetson, J. ... ..                              | Indian Civil, Madras ... ..                                  | 25 Dec., "      |
| Hicks, A. ... ..                                 | Instructor, Royal Indian Engineering Coll.                   | 6 Sept., "      |
| Hodson, C. W., C.S.I. ... ..                     | late Director of Railway Construction ...                    | 18 July, "      |
| Hoghton, H. A. ... ..                            | Indian Forest, United Provinces ... ..                       | 8 May, "        |
| Homan, D. K. ... ..                              | Indian Police, Punjab ... ..                                 | 1 Oct., "       |
| Home, W., C.I.E. ... ..                          | Railways ... ..                                              | 25 Sept., "     |
| Hooper, E. D. M. ... ..                          | Indian Forest, Madras ... ..                                 | 7 Dec., "       |
| Hooper, J., C.S.I. ... ..                        | Indian Civil, United Provinces ... ..                        | 1 March, 1907.  |
| Hopps, J. ... ..                                 | Supt. of Workshops, &c., Royal Indian<br>Engineering College | 11 April, 1906. |
| Horn, D. B., C.I.E. ... ..                       | Public Works, Bengal ... ..                                  | 4 April, "      |
| Horne, Revd. P. B. ... ..                        | Bombay Ecclesiastical ... ..                                 | 25 April, "     |
| Ingle, A. St. J. ... ..                          | Indian Police, Burma ... ..                                  | 25 Sept., "     |
| Inglis, T. ... ..                                | Indian Civil, Eastern Bengal and Assam ...                   | 18 Nov., "      |
| Ismay, S., C.S.I. ... ..                         | Indian Civil, Central Provinces ... ..                       | 27 Jan., "      |
| Jai Lal ... ..                                   | Provincial Civil, United Provinces ... ..                    | 4 Oct., "       |
| Jewett, T. H. ... ..                             | Public Works, Eastern Bengal and Assam...                    | 12 Feb., "      |
| Jones, Revd. A. J. ... ..                        | Madras Ecclesiastical ... ..                                 | 29 April, "     |
| Jones, H. S. ... ..                              | Railways ... ..                                              | 1 Feb., "       |
| Jones, O. W., M.D. ... ..                        | Medical Dept., Madras ... ..                                 | 4 Dec., "       |
| Jordan, P. A. ... ..                             | Railways ... ..                                              | 1 Oct., "       |
| Kamta Prasad ... ..                              | Provincial Civil, United Provinces ... ..                    | 17 Jan., 1907.  |
| Keess, W. ... ..                                 | Indian Educational, Madras ... ..                            | 30 June, 1906.  |
| Kennedy, R. G., C.I.E. ... ..                    | Public Works, Punjab ... ..                                  | 31 March, "     |
| Kennedy, Lieut.-Col. W. P., I.A. ...             | Political Department, Bombay ... ..                          |                 |

## RETIREMENTS—continued.

| Name.                                       | Service or Appointment.                                       | Date.           |
|---------------------------------------------|---------------------------------------------------------------|-----------------|
| Khaund, Parsu Ram ... ..                    | Provincial Civil, East Bengal and Assam ...                   | 1 June, 1906.   |
| Khuda Bakhsh, Khan Bahadur ...              | Provincial Civil, Punjab ... ..                               |                 |
| Lal Behari Dey ... ..                       | Provincial Civil, Bengal ... ..                               | 15 Oct., "      |
| La Touche, Sir J. J. D., K.C.S.I. ...       | Lieut.-Governor, United Provinces ... ..                      | 1 Jan., 1907.   |
| Leigh, Lieut.-Col. H. P. P., C.I.E.         | Punjab Commission ... ..                                      | *28 Dec., 1906. |
| Lewis, T. C. ... ..                         | Indian Educational, United Provinces ...                      | 4 Nov., "       |
| Lilley, A. R. ... ..                        | Railways ... ..                                               | 3 July, "       |
| Little, F. C. ... ..                        | Railways ... ..                                               |                 |
| Lyon, W. T. ... ..                          | Northern India Salt Revenue Department ...                    | 1 March, "      |
| McCready, D. A. ... ..                      | Jail Department, Madras ... ..                                |                 |
| McElwee, C. B. ... ..                       | Instructor, Royal Indian Engineering Col-<br>lege             | 25 Sept., "     |
| Mackenzie, N. F. ... ..                     | Instructor, Royal Indian Engineering Col-<br>lege             | 25 Dec., "      |
| Mackie, C. H. ... ..                        | Railways ... ..                                               | 21 Oct., "      |
| Mahony, P. ... ..                           | Public Works, Madras ... ..                                   | 14 March, "     |
| Maitland, Lt.-Col. J. ... ..                | Indian Medical, Madras ... ..                                 | 1 April, "      |
| Majumdar, Anund Nath ... ..                 | Provincial Civil, Eastern Bengal and Assam                    | 15 Nov., "      |
| Manson, J. ... ..                           | Railways ... ..                                               | 28 Oct., 1905.  |
| Martini, E. ... ..                          | Indian Police, Burma ... ..                                   | 1 Dec., 1906.   |
| Mason, Maj.-Gen. H. M., I.A. ...            | Political Resident, Aden ... ..                               | 14 Nov., "      |
| Matthews, F. E. ... ..                      | Lecturer, Royal Indian Engineering College                    | 25 Sept., "     |
| May, Richard ... ..                         | Inspector of Stores, India Store Depot ...                    | 1 Feb., "       |
| Michell, T. ... ..                          | Railways ... ..                                               | 3 Feb., "       |
| Minchin, G. M. ... ..                       | Professor, Royal Indian Engineering College                   | 25 Oct., "      |
| Mitchell, S. C. ... ..                      | Indian Police, Punjab ... ..                                  | 17 July, "      |
| Montgomery, Hony. Capt. W. J. ...           | Medical Department, Central Provinces ...                     | 4 Nov., "       |
| Moore, Lewis ... ..                         | Indian Civil, Madras ... ..                                   | 8 Aug., "       |
| Morrison, Hony. Capt. J. W. ...             | Railways ... ..                                               | 5 May, "        |
| Morse, A. ... ..                            | Railways ... ..                                               | 10 Feb., "      |
| Mozoomdar, Mohendro Chunder ...             | Provincial Civil, Eastern Bengal and Assam                    | 17 April, "     |
| Muhammad Afzal Khan, Nawab,<br>Khan Bahadur | Statutory Civil, Punjab ... ..                                | 1 April, "      |
| Mullaly, C. M. ... ..                       | Indian Civil, Madras ... ..                                   | 8 May, "        |
| Murphy, Hony. Capt. G. ... ..               | Medical Department, Central Provinces ...                     | 14 Sept., "     |
| Nand Kishor, Lala, Rai Bahadur...           | Provincial Educational, Punjab ... ..                         |                 |
| Narayana Rao Nayudu, I. L. ...              | Provincial Civil, Madras ... ..                               | 15 Nov., "      |
| Nedham, Lt.-Col. E. M., I.A. ...            | Cantonment Magistrate, Central India ...                      | 29 Oct., "      |
| Needham, J. F., C.I.E. ... ..               | Indian Police, Bengal ... ..                                  | 19 Dec., 1905.  |
| New, R. H. ... ..                           | Indo-European Telegraph ... ..                                | 5 March, 1906.  |
| Ogilvie, Revd. J. N. ... ..                 | Ecclesiastical, Madras ... ..                                 | 23 Sept., "     |
| Palmer, H. T., M.R.C.S., L.R.C.P.           | Indo-European Telegraph ... ..                                | 5 March, "      |
| Pargiter, F. E. ... ..                      | Indian Civil, Bengal ... ..                                   | 16 March, "     |
| Parratt, Miss V. M. M. ... ..               | Typist, India Office ... ..                                   | 11 Aug., "      |
| Parry, R. ... ..                            | Indian Civil, Burma ... ..                                    | 18 Sept., "     |
| Paterson, R. S. ... ..                      | Public Works, Madras ... ..                                   | 5 June, "       |
| Pears, Lieut.-Col. T. C., I.A. ...          | Foreign Department, Government of India                       | *27 June, "     |
| Pedler, Sir Alexander, C.I.E. ...           | Indian Educational, Bengal ... ..                             | 1 April, "      |
| Perret, J. A. ... ..                        | Instructor, Royal Indian Engineering College                  | 27 July, "      |
| Pope, J. van S. ... ..                      | Indian Educational, Burma ... ..                              | 31 March, "     |
| Prain, Lieut.-Col. D., C.I.E. ...           | Indian Medical, Bengal ... ..                                 | 31 July, "      |
| Pratt, J. ... ..                            | Indian Civil, Bengal ... ..                                   | 16 July, "      |
| Prichard, Hony. Capt. J. W. ...             | Medical Department, Madras ... ..                             | 13 Oct., "      |
| Raghava Charlu, V., Diwan<br>Bahadur        | Registrar, Local and Municipal, &c., Depart-<br>ments, Madras | 1 Jan., 1907.   |
| Raj Nath Sahib ... ..                       | Provincial Civil, United Provinces ... ..                     | 5 Oct., 1906.   |

\* Date of transfer to Unemployed Supernumerary List.

## RETIREMENTS—continued.

| Name.                                  | Service or Appointment.                                  | Date.          |
|----------------------------------------|----------------------------------------------------------|----------------|
| Ramanuja Chariyar, U.K. ...            | Secretary to Commissioners of Revenue Settlement, Madras | 1 Nov., 1906.  |
| Ravenshaw, Lieut.-Col. C.W., I.A.      | Foreign Department, Government of India                  | 25 May, "      |
| Raza Husain ...                        | Provincial Civil, United Provinces ...                   | 1 Nov., "      |
| Rebsch, S. ...                         | Public Works, Bombay...                                  | 1 May, "       |
| Reid, F. L. ...                        | Principal, Government College, Ajmer ...                 | 22 April, "    |
| Rennie, J. G. M. ...                   | Indian Civil, Punjab ...                                 | 1 Oct., "      |
| Robert, W. ...                         | Survey of India ...                                      | 27 Feb., "     |
| Rogers, A. S. ...                      | Indian Police, Punjab ...                                | 15 Jan., "     |
| Ronaldson, H. W. J. W.                 | Financial Department, Government of India                | 30 Nov., "     |
| Russell, A. P. ...                     | Salt, Abkari and Customs Dept., Madras                   | 8 March, "     |
| Salahdi Singh ...                      | Provincial Civil, United Provinces ...                   | 15 April, "    |
| Sen, Ambika Charan...                  | Statutory Civil, Eastern Bengal and Assam                | 2 Aug., "      |
| Sen, Bipin Bihari ...                  | Provincial Civil, Eastern Bengal and Assam               | 26 May, "      |
| Sen, Lal Gopal ...                     | Provincial Civil, Bengal ...                             | 14 July, "     |
| Shadbolt, E. I. ...                    | Director of Railway Construction ...                     | 15 July, "     |
| Shelley, Major A. D. G., R.E.          | Railways ...                                             | 10 Dec., 1905. |
| Sheopuri, Maharaj Narayan, Rai Bahadur | Provincial Civil, United Provinces ...                   | 19 Dec., 1906. |
| Simpson, J. M. ...                     | Marine Department, Madras ...                            | 11 March, "    |
| Slater, A. W. ...                      | Public Works, United Provinces ...                       | 14 May, "      |
| Smart, A. W. ...                       | Survey of India ...                                      | 27 Feb., "     |
| Smith, Sir F. Whitmore, K.C.I.E.       | Asst., Secy., Military Dept., India Office               | 1 March, 1907. |
| Smith, H. G. F. ...                    | Railways ...                                             | 22 Dec., 1905. |
| Smith, J. H. M. ...                    | Railways ...                                             | 20 June, 1906. |
| Snadden, W. G. ...                     | Indian Police, Burma ...                                 | 10 Oct., "     |
| Solis, E. J. C. ...                    | Clerk, India Office ...                                  | 20 June, "     |
| Talati, Edalji Dorabji...              | Provincial Educational, Bombay ...                       | 8 Aug., "      |
| Tarapurvala, Fardunji C.I.E.           | Public Works, Bombay ...                                 | 2 July, "      |
| Tate, A. C. ...                        | Indian Civil, Madras ...                                 | 25 Sept., "    |
| Templeton, W. S. ...                   | Demonstrator, Royal Indian Engineering College           | 25 April, "    |
| Thibaut, G. F. W., Ph.D., C.I.E.       | Indian Civil, Madras ...                                 | 15 Nov., "     |
| Thompson, A. ...                       | Indian Forest Burma ...                                  | 4 Aug., "      |
| Thompson, H. N. ...                    | Member of Council, Madras ...                            | 30 Sept., "    |
| Thomson, Sir James, K.C.S.I.           | Railways ...                                             | 22 Dec., "     |
| Tickell, J. R. ...                     | Indian Public Works, Bengal ...                          | 21 Oct., "     |
| Toogood, J. H. ...                     | Reporter on Economic Products to Government of India     | 24 April, "    |
| Waddell, Lt.-Col. L. A., C.B., C.I.E.  | Indian Civil, United Provinces ...                       | 12 May, "      |
| Watt, Sir George, C.I.E. ...           | Public Works, Bombay ...                                 | 1 Dec., "      |
| Wells, W. F. W. ...                    | Clerk, India Office ...                                  | 24 April, "    |
| White, W. H., C.S.I. ...               | Post Office of India ...                                 | 31 Dec., "     |
| Whitehead, J. E. ...                   | Marine Department, Madras ...                            | 10 March, "    |
| Whympers, F. ...                       | Asst. Professor, Royal Indian Engineering College        | 25 Dec., "     |
| Woodhouse, M. ...                      | Indian Police, Burma ...                                 | Dec., "        |
| Woods, R. J. ...                       | Indian Forest, Eastern Bengal and Assam                  | 11 April, "    |
| Wooldridge, J. de L. ...               | Provincial Civil, United Provinces ...                   | 9 July, "      |
| Young, H. G. ...                       | Public Works, Burma ...                                  | 6 Jan., "      |
| Zain-ul-abidin ...                     | Royal Indian Marine ...                                  | 4 March, "     |
| Anthony, A. D. ...                     | Royal Indian Marine ...                                  | 15 Feb., "     |
| Boughton, Asst. Engineer H. E. ...     | Royal Indian Marine ...                                  | 10 Feb., "     |
| Fawcett, Asst. Engineer F. L. M. ...   | Royal Indian Marine ...                                  | 11 May, "      |
| Glenday, Asst. Engineer J. ...         | Royal Indian Marine ...                                  |                |
| Kettle, Asst. Engineer A. M. ...       | Royal Indian Marine ...                                  |                |
| Nicholas, Asst. Engineer W. G. ...     | Royal Indian Marine ...                                  |                |

\* Transferred permanently to Colonial Service in Southern Nigeria with effect from 29th Nov., 1902.

## DEATHS.

| Name.                                                            | Service or Appointment.                                     | Date.          |
|------------------------------------------------------------------|-------------------------------------------------------------|----------------|
| Abdul Ghafur ...                                                 | Provincial Civil, United Provinces ...                      | 25 Nov., 1906. |
| Abu Turab Khan, Agha ...                                         | Statutory Civil, United Provinces ...                       | 29 Dec., "     |
| Adam, Lady, of Blairadam, C.I.                                   | ...                                                         | 19 Nov., "     |
| Ainslie, W. ...                                                  | Bengal Civil Annuitant...                                   | 13 Feb., "     |
| Alison, Gen. Sir Archibald, Bart., G.C.B.                        | late Member of Council ...                                  | 5 Feb., 1907.  |
| Allgood, Major-Gen. George, C.B.                                 | late Indian Army ...                                        | 18 Oct., 1906. |
| Amb, Nawab Sir Muhammad Akram, Chief of, K.C.S.I.                | ...                                                         | 4 Jan., 1907.  |
| Ashburner, L. R., C.S.I. ...                                     | Bombay Civil Annuitant ...                                  | 26 Jan., "     |
| Badroodin Tyabji ...                                             | Judge of High Court, Bombay ...                             | 19 Aug., 1906. |
| Banarji, Lieut.-Col. Hem Chandra                                 | late Indian Medical, Bengal ...                             | 17 Sept., "    |
| Beauchamp, H. K., C.I.E. ...                                     | ...                                                         | 19 Feb., 1907. |
| Beighton, T. D. ...                                              | Bengal Civil Annuitant...                                   | 9 Feb., 1906.  |
| Belcham, G. H. ...                                               | Salt Department, Bombay ...                                 | 17 Feb., 1907. |
| Bhathena, R. F. ...                                              | Public Works, Bombay ...                                    | 1906.          |
| Bignell, R. A. D'O. ...                                          | late Indian Police, Bengal ...                              | 13 July, "     |
| Birdwood, H. M., C.S.I. ...                                      | Bombay Civil Annuitant ...                                  | 21 Feb., 1907. |
| Blake, W. T. ...                                                 | Indian Civil, Central Provinces ...                         | 9 Jan., "      |
| Boyd, Lieut.-Col. H. W. B. ...                                   | Indian Medical, Bombay ...                                  | 16 July, 1906. |
| Bruce, C. W. A. ...                                              | Indian Forest, Burma ...                                    | 22 June, "     |
| Buckler, Engineer G. A. ...                                      | late Royal Indian Marine ...                                | 27 Oct., "     |
| Bythsea, Rear-Admiral J., V.C., C.B., C.I.E.                     | ...                                                         | 18 May, "      |
| Cafe, General W. M., V.C. ...                                    | Indian Army ...                                             | 6 Aug., "      |
| Campbell, F. J. G. ...                                           | Bengal Civil Annuitant...                                   | 28 Dec., "     |
| Chakrabati, Buthnath ...                                         | Public Works, Bombay ...                                    |                |
| Chaturji, Nriyaya Gopal ...                                      | Provincial Civil, Eastern Bengal and Assam                  | 2 May, "       |
| Clarke, C. B. ...                                                | late Educational, Assam ...                                 | 25 Aug., "     |
| Cox, H. M. ...                                                   | Bengal Pilot Service ...                                    | 2 Feb., "      |
| Cranbrook, Rt. Hon. Earl of, G.C.S.I.                            | late Secretary of State for India                           | 30 Oct., "     |
| Crombie, Bgde.-Surgeon-Lieut.-Col. A., C.B.                      | late Medical Board, India Office                            | 29 Sept., "    |
| Cross, Viscountess, C.I. ...                                     | ...                                                         | 20 Jan., 1907. |
| Curzon of Kedleston, Lady, C.I.                                  | ...                                                         | 18 July, 1906. |
| Danvers, F. C. ...                                               | late Registrar and Superintendent of Records, India Office. | 17 May, "      |
| Davies, Sir J. A. ...                                            | Madras Civil Annuitant...                                   | 17 Sept., "    |
| Dillon, Lieut.-Col. G. F. H., C.B.                               | Indian Army ...                                             | 29 Sept., "    |
| Donnelly, Dy.-Surg.-Genl. Sir J. McN., K.C.B.                    | late Indian Medical ...                                     | 18 Feb., 1907. |
| Drysdale, T. ...                                                 | late Central Provinces Commission ...                       | 4 Nov., 1906.  |
| Dyer, Revd. A. S. ...                                            | Bengal Ecclesiastical ...                                   | 1 July, "      |
| Eldridge, H. J. ...                                              | Public Works, Punjab ...                                    | 21 June, "     |
| Elphick, Major H. W. ...                                         | Indian Medical, United Provinces ...                        | 20 May, "      |
| Fergusson, Rt. Hon. Sir James, Bart., G.C.S.I., K.C.M.G., C.I.E. | late Governor of Bombay ...                                 | 14 Jan., 1907. |
| Filgate, T. Macartney ...                                        | late Registration and Jails Departments, Bombay             | 30 Dec., 1906. |
| Fitzpatrick, Capt. B. D., I.A. ...                               | Punjab Commission ...                                       | 11 May, "      |
| Forbes, Genl. Sir John, G.C.B.                                   | Indian Army ...                                             | 6 July, "      |
| Fraser, Col. Henry, I.A. ...                                     | late Police Department, Central Provinces...                | 5 June, "      |
| Ghosh, Bhuban Mohan ...                                          | Provincial Civil, Eastern Bengal and Assam                  | 30 April, "    |
| Gilbert, C. F. ...                                               | Public Works, Burma ...                                     | 25 Dec., "     |
| Goodburn, C. ...                                                 | Deputy Postmaster-General, Assam...                         | 15 June, "     |
| Gribble, J. D. B. ...                                            | Madras Civil Annuitant                                      | 27 Aug., "     |
| Griffith, R. T. H., C.I.E. ...                                   | late Educational, N. W. Provinces ...                       | 6 Nov., "      |



## DEATHS—continued.

| Name.                                                    | Service or Appointment.                              | Date.          |
|----------------------------------------------------------|------------------------------------------------------|----------------|
| Harington, H. B. ... ..                                  | late Oudh Commission ... ..                          | 9 Feb., 1906.  |
| Henderson, G. S. ... ..                                  | Judge, High Court, Calcutta ... ..                   | 19 April, "    |
| Hennessy, S. H. ... ..                                   | late Judicial Department, Central Provinces          | 17 Jan., 1907. |
| Hooper, John, C.S.I. ... ..                              | Bengal Civil Annuitant... ..                         | 27 Jan., "     |
| Horasji Merwanji Hakim, Lieut.-Col.                      | Indian Medical, Madras ... ..                        | 17 May, 1906.  |
| Itteyerah, P. J. ... ..                                  | Provincial Civil, Madras ... ..                      | 16 Jan., "     |
| Jackson, Lieut. H. ... ..                                | late Indian Navy... ..                               | 29 Oct., "     |
| Jahandad Khan, Raja, <i>Khan Bahadur</i> , C.I.E.        | ... ..                                               | 18 Nov., "     |
| Jenkins, Sir F. H., K.C.B. ... ..                        | late Secretary, Military Department, India Office    | 6 June, "      |
| Johnson, Gen. Sir A. B., K.C.B. ... ..                   | ... ..                                               | 7 Feb., 1907.  |
| Johnson, W. K. ... ..                                    | Indian Educational, Central Provinces                | 19 June, 1906. |
| Kashi Rao Sarve, Sardar Bahadur, C.S.I.                  | ... ..                                               | 24 Sept., "    |
| Kemball, C. G. ... ..                                    | Bengal Civil Annuitant... ..                         | 8 Sept., "     |
| Kemble, W. ... ..                                        | Bengal Civil Annuitant... ..                         | 22 Feb., 1907. |
| Kinsman, F. ... ..                                       | late India Telegraph Department                      | 10 May, 1906.  |
| Kynoch, G. C. ... ..                                     | late Burma Customs ... ..                            | 14 Aug., "     |
| Lee, W. H. ... ..                                        | Indian Civil, Bengal ... ..                          | 6 May, "       |
| Le Mesurier, Major E., I.A. ... ..                       | Foreign Department, Government of India              | 29 May, "      |
| Le Mesurier, T. A. ... ..                                | Superintendent, Photozincographic Department, Bombay | 6 Feb., "      |
| Lindsay, A. M., C.I.E. ... ..                            | ... ..                                               | 19 July, "     |
| Ludlow, Col. E. S., C.I.E. ... ..                        | late Hyderabad Administration                        | 23 July, "     |
| Lumsden, Major J. S. S. ... ..                           | Indian Medical, United Provinces                     | 16 Feb., "     |
| Lyon, W. T. ... ..                                       | late Northern India Salt Revenue Department          | 6 June, "      |
| McChlery, W. ... ..                                      | Bengal Civil Annuitant... ..                         | 9 May, "       |
| M MacDonald, A. R. ... ..                                | Bombay Civil Annuitant ... ..                        | 20 April, "    |
| Macfarlane, J. ... ..                                    | Librarian, Imperial Library, Calcutta                | 5 Dec., "      |
| Macpherson, Lieut.-Col. A. K. ... ..                     | late Punjab Administration ... ..                    | 22 April, "    |
| McSwiney, Col. E. F. H., C.B., D.S.O.                    | Indian Army ... ..                                   | 20 Jan., 1907. |
| Madho Das ... ..                                         | Provincial Civil, United Provinces ... ..            | 26 Feb., 1906. |
| Marshall, W. ... ..                                      | late Indian Navy... ..                               | 31 May, "      |
| Martin, C. W. ... ..                                     | Revenue Survey Department, Madras                    | 25 Nov., "     |
| Massy, Bde.-Surg.-Lieut.-Col. G.                         | late Medical, Punjab ... ..                          | 14 May, "      |
| Messinier, P. E. ... ..                                  | late Provincial Educational, Madras                  | 22 April, "    |
| Michael, Gen. Jas., C.S.I. ... ..                        | Indian Army ... ..                                   | 17 Feb., 1907. |
| Morgan, Sir Walter ... ..                                | late Chief Justice, High Court, Madras               | 28 Oct., 1906. |
| Morison, J. G. ... ..                                    | Legislative Department, Govt. of India               | 6 Nov., "      |
| Morton, Sir G. de C., C.V.O., C.B., K.C.I.E.             | ... ..                                               | 20 April, "    |
| Mudaliyar, C. Jambulingam, C.I.E.                        | Judge, Madras City Civil Court                       | 24 Jan., "     |
| Mudaliyar, C. Muttukumaraswami, Zamindar of Chunampet    | Member of Leg. Council of Govt. of Madras            | 31 Oct., "     |
| Murshidabad, Nawab of, G.C.I.E....                       | ... ..                                               | 25 Dec., "     |
| Nation, Gen. Sir J. L., K.C.B. ... ..                    | Indian Army ... ..                                   | 5 Dec., "      |
| Nicholets, H. S. ... ..                                  | late Hyderabad Administration                        | 2 Nov., "      |
| Nyayaratra, Mohesh Chandra, C.I.E.                       | ... ..                                               | 12 April, "    |
| Odling, T. F., C.M.G. ... ..                             | ... ..                                               | 17 Feb., "     |
| Page, H. ... ..                                          | Indian Civil, Bombay ... ..                          | 2 Sept., "     |
| Partab Narayan Singh, Maharaja Sir, of Ajudhya, K.C.I.E. | ... ..                                               | 9 Nov., "      |
| Peacock, Maj.-Gen. H. P. ... ..                          | late Political Dept., Government of India            | 1 Aug., "      |
| Peile, Sir J. B., K.C.S.I. ... ..                        | late Member of Council... ..                         | 25 April, "    |

## DEATHS—continued.

| Name.                                      | Service or Appointment.                         | Date.           |
|--------------------------------------------|-------------------------------------------------|-----------------|
| Pellew, F. H. ... ..                       | Bengal Civil Annuitant... ..                    | 24 May, 1906.   |
| Pennycuik, Alexander, C.I.E. ... ..        | ... ..                                          | 12 Aug., "      |
| Pogson, H. ... ..                          | Indian Police, Bombay... ..                     | 22 Feb., "      |
| Power, G. F. T. ... ..                     | Indian Civil, Madras ... ..                     | 28 March, "     |
| Raj Nath Parshad ... ..                    | Provincial Civil, United Provinces              | 28 Jan., "      |
| Ray, Major Mac C. R. E., D.S.O....         | Indian Army ... ..                              | 27 June, "      |
| Reid, Major C. L. O., I.A. ... ..          | Burma Commission ... ..                         | 26 April, "     |
| Ripon, Marchioness of, C.I. ... ..         | ... ..                                          | 28 Feb., 1907.  |
| Roberts, R. ... ..                         | Messenger, India Office ... ..                  | 24 May, 1906.   |
| Roberts, R. W. ... ..                      | Railways ... ..                                 | 6 May, "        |
| Rogers, Lt.-Gen. Sir R. G., K.C.B.         | Indian Army ... ..                              | 8 Nov., "       |
| Rollo, A. D. ... ..                        | Railways ... ..                                 | 10 April, "     |
| Roy, J. C. ... ..                          | Opium Department, Bengal                        | 6 March, "      |
| Rumble, J. P. ... ..                       | Messenger, India Office ... ..                  | 18 Dec., "      |
| Ryan, Alfred F. ... ..                     | Post Office of India ... ..                     | ?19 Aug., "     |
| St. John, C. W. P. ... ..                  | Salt, Abkari, and Customs Dept., Madras         | 7 Sept., "      |
| Sandhurst, Lady, C.I. ... ..               | ... ..                                          | 13 March, "     |
| Sathianathan, S., LL.D. ... ..             | Provincial Educational, Madras                  | 4 April, "      |
| Scott, Maj.-Genl. W. W. H., C.B.           | late Indian Army ... ..                         | 30 Sept., "     |
| Sharp, F. ... ..                           | late India Public Works                         | 22 Aug., "      |
| Sibthorpe, Surgn.-Genl. C., C.B....        | late Indian Medical, Madras                     | 4 May, "        |
| Simpson, Major D. ... ..                   | Indian Medical, Madras                          | 19 March, "     |
| Simson, J. ... ..                          | Bengal Civil Annuitant... ..                    | 3 April, "      |
| Sircar, Nalin Behari, C.I.E. ... ..        | Member of Legislative Council of Bengal         | 8 Nov., "       |
| Steedman, E. B. ... ..                     | Bengal Civil Annuitant... ..                    | 20 Oct., "      |
| Stirling, J. L. ... ..                     | Public Works, Burma ... ..                      | 15 Jan., 1907.  |
| Stogden, A. W. ... ..                      | Bengal Civil Annuitant... ..                    | 21 April, 1906. |
| Taylor, R. ... ..                          | late Bombay Army ... ..                         | 25 April, "     |
| Taylor, Col. R. L., C.B. ... ..            | Indian Civil, United Provinces                  | 5 June, "       |
| Tedder, H. I. ... ..                       | Indian Civil, Bengal ... ..                     | 23 May, "       |
| Temple, J. H. ... ..                       | late Forest Dept., Central Provinces            | 26 Nov., "      |
| Thompson, R. H. E. ... ..                  | late India Public Works                         | 7 July, "       |
| Thornhill, J. H. ... ..                    | late Survey of India ... ..                     | 6 May, "        |
| Thuillier, Gen. Sir H. E. L., C.S.I., R.A. | ... ..                                          | 1 Nov., "       |
| Tucker, L. H. B. ... ..                    | Bombay Civil Annuitant ... ..                   | 31 May, "       |
| Vaughan, J. P. ... ..                      | late India Public Works                         | 15 Jan., 1907.  |
| Vincent, Claude ... ..                     | ... ..                                          | 30 April, 1906. |
| Wadham, H. ... ..                          | Salt Department, Bombay                         | 31 Oct., "      |
| Waing, Maung Shwe ... ..                   | Member of Leg. Council of Lieut.-Govr. of Burma | 1 Aug., "       |
| Walker, W. A. ... ..                       | Messenger, India Office ... ..                  | 22 July, "      |
| Warden, A. B. ... ..                       | Bombay Civil Annuitant ... ..                   | 20 Feb., "      |
| Waring, H. A. ... ..                       | Indian Police, Madras ... ..                    | 24 Jan., 1907.  |
| Waterfield, W. ... ..                      | Bengal Civil Annuitant... ..                    | 17 Jan., "      |
| Weidemann, G. L. ... ..                    | Bengal Civil Annuitant... ..                    | 1 Oct., 1906.   |
| White, J. G. ... ..                        | Bombay Civil Annuitant ... ..                   | 8 Sept., "      |
| Williams, C. T. ... ..                     | Indian Civil, Bengal ... ..                     | 6 Feb., 1907.   |
| Wyllie, F. R. S. ... ..                    | Bombay Civil Annuitant ... ..                   | 28 June, 1906.  |
| Young, Jas. ... ..                         | late Public Works, Bombay ... ..                | 28 June, 1906.  |

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001

## INDEX OF NAMES.

- àAbabrelton, R. R. de R., 3, B.  
Abbey, W. B. T., 81  
Abbot, H. A., B.  
Abbott, E. R. (*I.C.S.*), 13, 71, B.  
Abbott, E. R. (*K.I.M.*), 120  
Abbott, H. B., B.  
Abbott, H. E. S., B., B.  
Abbott, L. C., 24  
Abdeali, Mahamadali Kajiji, 107  
Abdul Ali, Hamid Moizzuddin, 104,  
109, B.  
Abdul Aziz, 7  
Abdul Bari, 46, B.  
Abdul Ghafur, 677  
Abdul Ghafur Khan, of Zaida, 20, 71,  
B.  
Abdul Jubbar, B.  
Abdul Kadir, M., 48  
Abdul Karim, Munshi Hafiz, B.  
Abdul Majid, (*E. Beng. and Assam*),  
57  
Abdul Majid (*Bl. Opium Dept.*), 53  
Abdul Qaiyum, Sahibzada, 79  
Abdulla Khan, Alizai, B.  
Abdullah ibn Yusuf Ali, Khan Baha-  
dur, 14, 64, B.  
Abdullah, Muhammad, 47  
Abdur Rahim, B.  
Abdur Rahman, A. F. M., 46, B.  
Abdus Salam, 47  
Abdus Samad, 47  
Abercrombie, W. D., 50  
Abercromby, J., 137, 138, 143  
Abercromby, Sir R., 131, 142, 143  
Abhilash Chandra Mukharji, 47, 52  
Abid Hussain, 73  
Abinash C. Mukharji, 47  
Abraham, E. G. F., 19, 72, B.  
Abrahams, L., 2, B.  
Abu Thabi, Sheikh of, 196  
Abu Turab Khan, Agha, 677, B.  
Abud, H. M., 111, B.  
Abul Hasan, 46, B.  
Abul Khair Mahomed Abdus Sub-  
han, 57  
Achal Bihari, 62  
Acharja, Tara Prasanna, 57  
Achru Ram, 73  
Acklom, R. E., B.  
Acres, T. G., 31  
Acton, J. R., 3  
Acworth, H. A., 105, B., B.  
Adam, Lady, 677  
Adam, Sir F., 137  
Adam, Sir F. F., B.  
Adam, F. L., 7, B.  
Adam, J., 130, 133  
Adam, J. (*Judl. Dept.*), 92  
Adam, J. (*P.W.D.*), 31, B.  
Adam, J. H., 76, 79  
Adam, W. P., 137  
Adam, L. C., 15, 47, B.  
Adamji Pirbhai, 190  
Adams, A., 31  
Adams, Capt. F., 112  
Adams, F. J., 3, B.  
Adams, G., 21, B.  
Adams, G. F. (*I.C.S.*), 17, 64, B.  
Adams, G. F. (*Insp. of Mines*), 39, 86,  
B.  
Adams, J., B.  
Adams, R. B., B.  
Adams, R. J., 67  
Adamson, C. H. E., B., B.  
Adamson, Sir H., 7, 9, 136, B., B.  
Addams-Williams, C., 48  
Addis, D. F., 21, B.  
Addis, R. B., 31  
Addison, G., 136  
Addison, J., 18, 72, B.  
Adie, A. E., 31, B.  
Adie, J. R., 77  
Adie, W. S., 15, 47, B.  
Adinaravana Aiyar, B.  
Aditya Chandra Chakrabatti, 46, 56  
Advani, Motiram S., 109  
Afzal Ali, M., 62  
Afzal Khan, Muhammad, 675, B.  
Agha, A. P., 97, B.  
Agashe, Vinayak T., 110  
Agasti, Surjya K., 20, 46, B.  
Agha Khan, Agha Sultan Muhammad  
Shah, B.  
Aghor Chandra Hajra, 46, 56  
Agniew, P. D., 12, 71, B.  
Ahindra Chandra Mukharji, 65  
Ahmad, Ahsan-ud-din, 20, 46, B.  
Ahmad, Ali Khan, M., 62  
Ahmad bin Fadhl, Sultan of Lahej,  
196, B.  
Ahmad Husain, 62  
Ahmad Kaka Khel, 73  
Ahmad, Karam, 64  
Ahmad Khan, Sher, 73, B.  
Ahmad Khan, Nawab Sidi Sir, of  
Janjira, B.  
Ahmad, Mirza Ghulam, B.  
Ahmad, Muhammad, 64  
Ahmad, Muhib-ud-din, 56, 57  
Ahmad, Nihal-ud-din, 64  
Ahmad, Qazi A., 64  
Ahmedi, Ibrahim Shaik Daud, 110, B.  
Ahmed, D. H., B.  
Ahsan-ud-din Ahmad, 20, 46, B.  
Aikman, D. W., 65, B.  
Aikman, R. S., 9, 61, B.  
Ainsley, C. W., 83  
Ainslie, E. F., 57  
Ainsworth, H., 77  
Aislabie, W., 141  
Aitchison, C. T., B.  
Aitchison, Sir C. U., 135, 148  
Aitchison, D. A. D., 94  
Aitchison, W., 98  
Aitken, E. H., 117, B.  
Aiyar, A., B.  
Aiyangar, A. Krishnaswami, 100  
Aiyangar, M. O. Parthasarathi, 92, B.  
Aiyangar, R. A. Srinivasa, 95, B.  
Aiyangar, R. Srinivasa, 95  
Aiyangar, S. Ramaswami, 92  
Aiyangar, Sir V. Bashyam, 87, B., B.  
Aiyar, A. V. Ramalinga, 95  
Aiyar, G. R. Venkatarama, 95  
Aiyar, G. S. Rama, 95  
Aiyar, K. Palarama, 30  
Aiyar, K. R. Guruswami, 87  
Aiyar, L. A. Govindaraghava, 87  
Aiyar, L. D. Venkatarama, 95  
Aiyar, M. Visvanatha, 92  
Aiyar, P. S. Ganapathi, 94  
Aiyar, P. S. Sivaswami, 87  
Aiyar, R. Narayana, 90, 93, B.  
Aiyar, R. Srinivasa, 30, 95  
Aiyar, R. V. Srinivasa, 87, 101, B., B.  
Aiyar, S. Annaswami, 94  
Aiyar, S. A. Subrahmanya, 95, B.  
Aiyar, S. Gopalakrishna, 95, B.  
Aiyar, Sir S. Subramanya, 92, B.,  
B.  
Aiyar, S. Swaminatha, 94  
Aiyar, T. Gopalaswami, 94  
Aiyar, T. N. Ramachandra, 94  
Aiyar, T. Sadasiva, 92  
Aiyar, V. A. Anantarama, 93  
Aiyar, V. Swaminatha, 92  
Ajaigarh, H. H. Maharaja of, 195,  
197, B.  
Ajman, Sheikh of, 196  
Ajudhya, the Maharaja of, 678  
Akbar, Ali, 110, B.  
Akbar Husain, B.  
Akhund, Ali M. H. A., 108  
Akshay Kumar Basu, 46, B.  
Albany, H. R. H. Duchess of, B.  
Albion Rajkumar Banerji, 89, 93, B.  
Alcock, A. W., 39, B., B.  
Alcock, J. B., 105, B.  
Alcock, W. O., 104, 109, B.  
Alder, W., 17, 62, B.  
Aldridge, S. C. J., 50  
Alexander, A. de V., B.  
Alexander, C. L., 16, 64, B.  
Alexander, E. B., 21, B.  
Alexander, E. C., B.  
Alexander, E. J., B.  
Alexander, H. N., 116, B.  
Alexander, J. W., B.  
Alexander, M., 2, B.  
Alexander, N. S., 21, B.  
Alexander, R., 140  
Algic, J. P., 83  
Algic, W., 26, 82, B.  
Ali, Sayid Ameer, B., B.  
Ali, Sheikh Asghar, 15, 7, B.  
Ali Ahmed Hussanally, 4, 64, B.  
Ali Akbar, 110, B.  
Ali, Amir, 73  
Ali Chaudhuri, 55  
Ali, Hamid Moizzudin Abdul, 104, 109,  
B.  
Ali, Inam, 20, 71, B.  
Ali, Ismat, 52  
Ali Kadir Sayid Husan Ali, Nawab  
of Murshidabad, 678  
Ali Khan, G., 17, 40, B.  
Ali Khan, Muntaz, 64  
Ali Khan, Nawab, of Pahasu, B.  
Ali, Muhammad, 20, 62, B.  
Ali, M. Ausaf, 73  
Ali, Mazhar, 64  
Ali, Mir Abdul, 100  
Ali Muhammad Husen Ali Akhund,  
108  
Ali, Nasir, 69  
Ali, Sharf, 62  
Ali, S. Wasif, Mirza of Murshidabad,  
45  
Ali, S. Zakir, 40  
Ali, Yusuf, 64  
Alirajpur, Rana of, 196, 197  
Alison, Sir A., 129, 677, B.

B. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
B. See Alphabetical "Record of Services," pp. 425 to 672.

Allan, A. S., 53  
 Allan, C. W., 84  
 Allan, D. H., 84  
 Allanson, H. L. L., 17, 47, R.  
 Allen, B. C., 13, 56, R.  
 Allen, C. F. E., R.  
 Allen, C. G. H., 11, 45, 54, R.  
 Allen, D. B., 24, R.  
 Allen, E. C., 14, 63, R.  
 Allen, H. J., 96, R.  
 Allen, H. N., 112  
 Allen, J., 138  
 Allen, J. J., R.  
 Allen, P. R., 95, R.  
 Allen, P. U., 11, 63, R.  
 Allen, T. T., 21, R.  
 Allen, W. F. P., 121, 673  
 Allen, W. H., 86  
 Allgood, G., 677  
 Allison, F. W., 104, 109, 111, R.  
 Allison, H., R.  
 Allison, W. H. D., 54  
 Allnutt, S. S., 190  
 Allsop, C., 27, 78  
 Allsop, J. G. W., R.  
 Allum, E. H., 53  
 Allum, F. W., 31  
 Alma Latifi, 18, 72, R.  
 Alone, A. M., 53  
 Alopi Parshad, 62  
 Alwar, H. H. Maharaja of, 195, 197  
 Amar Singh, Raja, of Kashmir, R.  
 Amb, Chief of, 677  
 Ambica Charan Datta, 46  
 Ambica Charan Sen, 676, R.  
 Ameer Ali, R.  
 Ameer Husain, Saiyid, R.  
 Amethi, Raja Bhagwan B. Singh of, 190  
 Amherst, Lord, 130  
 Amin, Muhammad, 40  
 Amir Ali, 73  
 Amir Chand, 73  
 Amirta Lal Chatarji, R.  
 Amir-ud-din Ahmad Khan, Chief of  
 Loharu, 196, R.  
 Amjadullah, Shah, 62  
 Amman, A. R., 27  
 Amor, C. T., 120  
 Amos, A., 133  
 Amphilli, Lady, 190, R.  
 Amphilli, Lord, 131, 138, R.  
 Amrita Lal Mukharji, 47, 54  
 Amsden, R. S., 2  
 Ananda Charlu, P., Rai Bahadur,  
 R.  
 Anandrao R. Talcherkar, 119  
 Anant Raghunath Chitre, 673  
 Ananta Lal Chatarji, 53  
 Anantan Nayar, T. V., 92  
 Anantarama Aiyar, V. A., 87  
 Ancehl, H., 54  
 Anderson, A. R. S., 59, R.  
 Anderson, A. V., R.  
 Anderson, C. F., 31  
 Anderson, F. C., 21, R.  
 Anderson, F. G. H., 104, 108, R.  
 Anderson, G., 79  
 Anderson, G. A., 30, 87, R.  
 Anderson, G. H., 79  
 Anderson, G. W., 142, 144  
 Anderson, H. A., 21, 673, R.  
 Anderson, Sir H. S., R.  
 Anderson, Lt.-Col. J. (I.M.S.), 68,  
 R.  
 Anderson, Bde. Surg. J. (ret.), R.  
 Anderson, J. A. (P.H.D.), R.  
 Anderson, J. C., 21, R.  
 Anderson, J. D., 21, R.  
 Anderson, J. W. M., R.  
 Anderson, J. W. M., R.  
 Anderson, J. W. M., R.  
 Arundel, Sir A. T., 91, 136, 141, 673,  
 R.  
 Arundell, E. W., R.  
 Anderson, S., 59  
 Anderson, T., 121

Anderson, W. M., 79  
 Anderson, W. R. Le G., R.  
 Anderson, W. V., 2, R.  
 Andrew, G. P., 17, 81, R.  
 Andrew, J., 88, 96, R.  
 Andrews, J., 120  
 Andrews, O., 4  
 Andrews, W., 2, R.  
 Angelo, J. C. C., 72  
 Anley, F. S. R., 57  
 Annada Prasad Bagchi, 46  
 Annada Prasad Basu, 47  
 Annada Prasad Sarkar, 48, R.  
 Annandale, N., 39  
 Annaswami Aiyar, S., 94  
 Annesley, D., 141  
 Annesley, F. C. C., 83  
 Anscomb, A. M., 35  
 Ansell, R. H., 120  
 Anson, E. H., 24  
 Anson, G., 132, 139  
 Anson, G. W., 151, R.  
 Anstey, H. C. S., 25  
 Anthony, A. C., 26  
 Anthony, A. D., 676  
 Anthony, A. H., 26, R.  
 Anthony, G. T., 65, R.  
 Anthony, H. B., 84  
 Anthony, R. W., 115  
 Anund Nath Majumdar, 675  
 Anwaruddin, Muhammad, 92  
 Apear, A. A., 7, R.  
 Apjohn, J. H., R.  
 Aplin, P. J. H., R.  
 Aplin, S. J., 80, R.  
 Apostolides, E. C., 45  
 Aratoon Catchick Mackertich, 57  
 Arbuthnot, Sir A. J., 91, 129, 134,  
 138, 140, R.  
 Arbuthnot, H. FitzG., 98  
 Arbuthnot, R. E. V., 13, 80, R.  
 Arbuthnot, W. U., 128  
 Arbuthnot, J. C., 10, 55, 56, R.  
 Arbuthnot, L. G., 97, R.  
 Archer, C., 35, R.  
 Archer, F., 3  
 Ardagh, Sir J. C., R.  
 Ardagh, R. D., 148  
 Ardesar Kaikhoshru Cama, 104, 109,  
 R.  
 Ardeshir Dinshaji Chinai, 41  
 Argyll, H. R. H. Duchess of, R.  
 Argyll, Duke of, 126  
 Arjun Das, 73  
 Arjun Singh, R.  
 Armitage, F., 97, 98  
 Armstrong, F. B., 2, R.  
 Armstrong, H. A., 32  
 Armstrong, J. A., R.  
 Armstrong, J. E., 50  
 Armstrong, J. S., 21, R.  
 Armstrong, O. C., 8, R.  
 Armstrong, Sir R., 139  
 Arnell, G. F. C., 3  
 Arni Subba Rao Avargal, 98  
 Arnim, H. C. L., 116, R.  
 Arnold, Miss A. M. C., 96  
 Arnold, G. F., 13, 80, R.  
 Arnold, T. W., 3, R.  
 Arnott, H. G., 31  
 Arnott, J., R.  
 Arnott, M. H., 48, R.  
 Arnott, N., R.  
 Arobinda P. Mallik, 29  
 Arogyaswami Mudaliyar, R. N., 95  
 Artal, Rudragauda Chenvirgauda,  
 109  
 Arthur, Sir G., 142  
 Arthur, S. R., 103, 108, R.  
 Arunachala T. Rajan, 6  
 Arundel, Sir A. T., 91, 136, 141, 673,  
 R.  
 Arundell, E. W., R.  
 Asaf Ali Khan, R.

Ascoli, F. D., 6  
 Aserappa, R. H., 31  
 Asghar Ali, *Sheikh*, 15, 71, R.  
 Asghar, Khwaja M., 55  
 Ashburner, B., 121  
 Ashburner, L. R., 142, 145, 677  
 Ashby, J. S., R.  
 Ashdown, A. D., 67  
 Ashe, R. S., 59  
 Ashe, R. W. D'E., 89, 93, R.  
 Ashiq Ali Khan, M., 44  
 Ashmore, W. C., 8  
 Ashpitel, F. W., R.  
 Ashton, A. F., 190, R.  
 Ashton, A. H., 65, R.  
 Ashton, G., 2, R.  
 Ashutosh Mukharji, 27  
 Ashwini K. Basu, 46, 56  
 Ashworth, E. H., 14, 64, R.  
 Ashworth, P., 31  
 Asif Kadr Saiyid Wasif Ali, Mirza of  
 Murshidabad, 45  
 Aslam, Muhammad, 20, 71, R.  
 Aslam, Hayat Khan, M., 73  
 Aslam Khan, M., R.  
 Astell, W., 124, 125  
 Aston, H. F., 105, 673, R.  
 Aswini Kumar Guha, 674, R.  
 Atal Bihari Maitra, 47  
 Atchison, A. F. T., 673  
 Athim, S., 65, R.  
 Atkins, C. H., 13, 71, R.  
 Atkins, H. E. M., 97  
 Atkins, J. de C., 103, 108, R.  
 Atkinson, E. H. de V., 67, R.  
 Atkinson, F. J., 26, 69, R.  
 Atkinson, J. N., 87, 88, R.  
 Atkinson, J. R., 92  
 Atkinson, R. P., 28, 65, R.  
 Atlay, B. T., R.  
 Atul Chandra Chatterjee, 15, 64, R.  
 Atul Chunder Dutt, 89, 92, R.  
 Auber, P., 125  
 Auchmuty, Sir S., 138  
 Auckland, Earl of, 130, 146  
 Aucott, E., 2, R.  
 Augier, J. P., 53  
 Augustine, H. J., 84  
 Aung, Myat Tun, 81  
 Aung Zan, 81, R.  
 Augier, G., 141  
 Ausaf Ali, Muhammad, 73  
 Austen, H. G. (see Godwin-Austen,  
 H.)  
 Austin, C. G., 6  
 Austin, P. G. B., 25  
 Austin, R. F., 89, 93, R.  
 Austin, W. P., 91, R.  
 Avadh Bihari Lal, 64  
 Avargal, Arni S. R., 98  
 Avery, T., 119  
 Avery, T. H., 121  
 Aves, W., 119, 121  
 Awa, Raja Balwant Singh of, R.  
 Ayling, W. B., 88, 92, R.  
 Azhar, Muhammad, 57  
 Azim Khan, Muhammad, 64  
 Aziz, Abdul, 7  
 Azizur Rahman, 57  
 Aziz-ud-din, M., 49  
 Aziz-ud-din Ahmad, 64  
 Aziz-ud-din Husain, M., 94  
 Aziz-ud-din, Munshi, R.  
 Aziz-ur Rahman, 62  
 Ba Tu, 80  
 Babinington, C. D. de V., 32, 85  
 Babinington, S., 32, 60  
 Baboneau, J. I., 53, R.  
 Bacon, H. M. J., 82, R.  
 Bacon, J. W., 66  
 Bacon, K. V., 121  
 Bacon, R., 125  
 Badan Singh, of Malaudh, R.  
 Badcock, Sir A. R., 1, 129, R., R.

Badcock, F. F., R.  
 Badcock, F. W., 21, R.  
 Baddeley, H. D., 101  
 Baddeley, W. L. C., R.  
 Bader, F. R., 110, R.  
 Badgley, W. F., R.  
 Badghwar, Gokal Chand, 17, 62, R.  
 Badock, H. W., 2, R.  
 Badroodun Tyabji, 677  
 Badshah, Kavasjee J., 21, R.  
 Bagchi, Annada Prasad, 46  
 Bagchi, Nanda L., 47  
 Baghat, Rana Dalip Singh of, R.  
 Bagley, A. H., 82, R.  
 Bagley, F. R., 30, R.  
 Bagley, W. A., 73, R.  
 Bagley, W. J., 40  
 Bagnell, H. W. J., 103, 108, R.  
 Bagshawe, C., R.  
 Bagshawe, E. L., 32, 78  
 Bagshawe, F. T., R.  
 Baguley, J. M., 19, 81, R.  
 Baha-ud-Din, Nawab-i-Am, R.  
 Bahawalpur, H. H. Nawab of, 195,  
 197  
 Bahumanji Jamsaji Dastur, R.  
 Bahrein, Sheikh of, 196  
 Baig, Mirza A. A., 105, 109, R.  
 Baij Nath, 62  
 Bailey, F., R.  
 Bailey, R. J., R.  
 Bailey, T. G., 119  
 Bailey, W. A., 73  
 Bailey, W. B., 58  
 Baillie, D. C., 10, 63, R.  
 Baillie, H. J., 127  
 Baillie, W. W., 113  
 Bain, D. S. E., 44, R.  
 Bain, F. W., 112, R.  
 Bainbridge, A. J. R., 21  
 Bainbridge, G., R.  
 Bainbridge, W. F., R.  
 Baines, C. E., 2, R.  
 Baines, H. M., 70, 73, R.  
 Baines, J. A., 105, R.  
 Baines, W. N., 83, R.  
 Baird, A. W., R.  
 Bajpai, Sitla P., 62  
 Baker, A. H., 120  
 Baker, C. M., 104, 108, R.  
 Baker, E. C., 33  
 Baker, E. C. S., 58  
 Baker, E. N., 7, 10, 136, R.  
 Baker, F., 21, R.  
 Baker, G. H., 68, R.  
 Baker, H. U., 58  
 Baker, H. V. S., 28, 74, R.  
 Baker, J. L., 51  
 Baker, O., R.  
 Baker, R. J., 115, R.  
 Baker, T. H., 101  
 Baker, W. E., 128  
 Baker, W. T. W., 104, 109, R.  
 Baker, W. W., 29, R.  
 Bakewell, J. H., 92, R.  
 Bakht, C. R., 115  
 Bakht, Sardar Sir Ghaus, R.  
 Bakht, Khuda, 675  
 Bakht, Khuda, of Patna, R.  
 Bakht, Malik Khuda, 37  
 Bakht, Sheikh Maula, 62  
 Bakht, Ram Singh, 73, R.  
 Bakht, Narayan, 673  
 Baksh, *Ahan Bahadur* Maula, 8  
 Bakshi Komari Singh, of Indore, R.  
 Balaji Gangadhar, 40  
 Balak Ram, 26, 104, 109, 116, R.  
 Balarama Aiyar, K., 30  
 Balasiner, Nawab of, 196, 197  
 Balbi, J., 121  
 Baldrey, F. S. H., 77  
 Baldwin, G. M., R.  
 Balfour, S. S., 119, 121  
 Balfour, C. F., 15, 64, 66, R.

Balfour, H., 24  
 Balfour, J., 143  
 Balkrishna Vasudev Pandurang, 117  
 Bal Mukand, 64  
 Ball, E. L., 2  
 Balmukund Das, R.  
 Balrampur, Maharaja of, R.  
 Balston, C. R. T., 30, 95, R.  
 Baluchistan, Nawab Sardar Sir Shah-  
 baz Khan, R.  
 Balwant Ramchandra Sahasrabudhe,  
 113  
 Balwant Singh, Raja, R.  
 Balwant Singh, Sardar, 73  
 Bamanji Jamsaji Dastur, R.  
 Bamanji, K. R. (see Bomanji)  
 Bamber, C. J., 77, R.  
 Bamber, H. C. L., 50  
 Bamber, H. W. J., R.  
 Ban Bihari Kapur, 45, R.  
 Banaji, Limji N., 107, R.  
 Banarji, A. R., 89, 93, R.  
 Banarji, Bangshi D., 47  
 Banarji, Girindra C., 57  
 Banarji, Sir Gooroo D., R.  
 Banarji, Gopal C., 46, 56  
 Banarji, Gopi Krishna, 46  
 Banarji, Hem Chandra, 673, 677, R.  
 Banarji, Hiralal, 47  
 Banarji, K., R.  
 Banarji, Krishna Chandra, 48, R.  
 Banarji, Kumudini, K., 50, 58  
 Banarji, Nisaran, 61  
 Banarji, Pramada C., 61, R.  
 Banarji, Pramatha N., 62  
 Banarji, Rajkrishna, 46  
 Banarji, Ram N., 47  
 Banarsi Das, 73  
 Banatvala, Hormasji E., 42, R.  
 Banbury, G., 91  
 Banfield, G., 3  
 Bangalore Krishnarao, 110  
 Bangeria, M. Mandappa, 92  
 Bangshi Dhar Banarji, 47  
 Banke Bihari Lal, 673  
 Banks, C., 51, 54, R.  
 Banks, J. S., 147  
 Banks, S. H. O. B., R.  
 Banks, S. J., 3  
 Bannerman, A. D. A. G., 37, R.  
 Bannerman, P. W., R.  
 Bannerman, W., R.  
 Bannerman, W. B., 116, R.  
 Bansda, Raja of, 196, 197  
 Banswara, H. H. Maharawal of, 195,  
 197  
 Banton, W. H. P., 3, R.  
 Baoni, H. H. Nawab of, 195, 197  
 Bapat, Sadashiv K., 114  
 Bapuji Mahipat Kharkar, 109  
 Baqar Khan, Muhammad, 64  
 Barada Charan Mitra, 20, 45, R.  
 Barada Kanta Gangali, 57  
 Baraundha, Raja of, 196, 197  
 Barber, C. A., 34, 94  
 Barber, R. E., 83  
 Barbour, Sir D. M., 21, 135, R.  
 Barclay, P. D., R.  
 Bardalai, Madhab C., 673  
 Bardswell, H. R., 89, 93, R.  
 Barham, C. M., 113  
 Bari, Abdul, 46, R.  
 Baria, Raja of, 196, 197  
 Baring, E. (1), (see also Cromer, Lord),  
 135  
 Baring, E. (2), R.  
 Baring, F., 124  
 Baring, T. G. (see also Northbrook,  
 Lord), 127  
 Barjorji Dorabji Patel, R.  
 Barker, D. A., 19, 64, R.  
 Barker, F. C., R.  
 Barker, J. P., 69  
 Barker, Miss M. E., R.

Barker, P. L., 16, 72, R.  
 Barker, R. C., 33, R.  
 Barker, W. H., 122  
 Barlee, K. W., 104, 109, R.  
 Barlow, C. H., 25  
 Barlow, Sir G. H., 130, 133, 137  
 Barlow, G. T., 65, R.  
 Barlow, H., R.  
 Baluchistan, Nawab Sardar Sir Shah-  
 baz Khan, R.  
 Barnard, A. P., 39, 50, R.  
 Barnard, J. T. O., 81  
 Barnard, P. G., 67  
 Barnardiston, E., 31  
 Barnes, E., 8, 190  
 Barnes, Sir E., 132  
 Barnes, H. C., 14, 56, R.  
 Barnes, Sir H. S., 1, 21, 129, 149,  
 151, R.  
 Barnes, J. H., 78  
 Barnes, O., R.  
 Barnett, C., 84  
 Barnicot, A. W., 19, 47, R.  
 Barniville, J. J., 15, 57, R.  
 Barnes, Sir J. S., 143  
 Baroda, H. H. Maharaja Gackwar of,  
 195, 197, R.  
 Barr, A. D. St. C., 40, 76  
 Barr, Sir D. W. K., 1, 129, R.  
 Barratt, C. H., 28, 73, R.  
 Barratt, W. C., R.  
 Barren, E. A.,  
 Barret, A. A., R.  
 Barret, E. C., R.  
 Barret, J. E., 76  
 Barret, J. S., 121  
 Barret, W., 121  
 Barrie, C. B., 31  
 Barrington, A. H. M., 5  
 Barron, A. H., R.  
 Barron, C. A., 13, 71, R.  
 Barron, W. E., 31  
 Barrow, Sir F. G., R.  
 Barrow, F. H., 21, R.  
 Barrow, J. R., 59  
 Barrow, L., 147  
 Barrow, O. T., 10, 26, R.  
 Barrow, R. P., 102, 103, R.  
 Barrow, W. D., R.  
 Barrow, W. F., 30, R.  
 Barry, C. C. S., 84  
 Barry, J. P., 115, 116, R.  
 Barry, T. D. C., 115, R.  
 Barry, W., 21, R.  
 Barry, W. C., 97  
 Barry, W. T., 110  
 Barstow, H. C., 21, R.  
 Barter, J. F., R.  
 Barter, T. R., 100  
 Bartholomew, M. L., R.  
 Bartholomew, R., R.  
 Bartlett, E. W. J., 54  
 Bartlett, H. E., 42  
 Bartlett, H. G., 54  
 Bartlett, T. W., R.  
 Bartley, C., 6  
 Barton, A. E., 71, R.  
 Barton, M. C., R.  
 Barton, T. S., 63, R.  
 Barton, W. P., 14, 71, 79, R.  
 Barwani, Rana of, 196, 197  
 Barwell, C. A., 151  
 Barwell, R., 132  
 Barwell, W., 129  
 Barwick, F. M., 121  
 Barzore Janshedji Dalal, 14, 63, R.  
 Basanta Krishna Bose, 47  
 Basanta Kumar Mallik, 12, 56, R.  
 Baskyam Aiyangar, Sir V., 87, R.  
 Baskomb, L. W., 2, R.  
 Baskett, H. J. C., 76  
 Baskett, R. S., 120  
 Basu, Akshay Kumar, 46, R.  
 Basu, Annada P., 47

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

Basu, Ashwini K., 46, 56  
 Basu, Bhuban Mohan, 57  
 Basu, Bhupal Chandra, 57  
 Basu, Bhupendra Nath, 45  
 Basu, Durga D., 46  
 Basu, Gopal C., 46  
 Basu, Hemanga Chandra, 11  
 Basu, Kali Kumar, 11  
 Basu, Karuna Das, 11  
 Basu, Lalit K., 46  
 Basu, Nitya Gopal, 26  
 Basu, Rajendra Kumar, 11  
 Basu, Ras V., 673  
 Basu, Sarada P., 46  
 Basu, Shashibhushan, 47  
 Basu, Upendra N., 46, 56  
 Batchelor, E., 15, 40, 11  
 Batchelor, S. L., 103, 106, 11  
 Bate, T. E. L., 77, 11  
 Bateman, A. C., 81  
 Bateman, H. B. J., 21, 11  
 Bateman-Champain, A. P., 11  
 Bates, F. T., 74  
 Bath, Marquess of, 127, 11  
 Bathurst, Rt. Hon. C. B., 126  
 Bathurst, J. A., 16, 40, 11  
 Batten, G. H. M., 21  
 Batten, H. G., 11  
 Batten, J. K., 41, 83, 11  
 Battenberg, H. R. H. Princess Henry of, 11  
 Battie, J. S., 98  
 Batty, H., 103, 106, 11  
 Battye, A., 11  
 Battye, W. R., 36  
 Baudry, G. E., 97  
 Baugh, G. J., 101, 110, 121  
 Baum, E. F., 19, 81, 11  
 Bawa Jewan Singh, 85, 11  
 Baxter, B., 11  
 Baylay, C. A., 11  
 Bayley, C. B., 45, 11  
 Bayley, C. S., 9, 36, 11  
 Bayley, Sir E. C., 134  
 Bayley, Sir L. H., 11  
 Bayley, Sir S. C., 21, 129, 135, 145, 146, 149, 11  
 Bayley, S. F., 35, 11  
 Bayley, W. B., 125, 130, 133  
 Bayliss, W. H., 2  
 Bayly, A. W. L., 3, 11  
 Bayly, W. G., 11  
 Bayly, W. G. G., 30  
 Bayne, A., 3  
 Bayne, C. G., 21, 673, 11  
 Bazett, S., 81  
 Bazul-Karim, 47  
 Beachcroft, C. P., 13, 45, 11  
 Beachcroft, F. P., 21, 11  
 Beadon, C., 134, 145  
 Beadon, Col. C., 11  
 Beadon, G. C., 71, 11  
 Beadon, H. C., 72  
 Beadon, R. M., 41  
 Beadon, R. R., 67  
 Beal, H. E., 6  
 Beale, H. F., 110, 11  
 Beale, R., 81  
 Beale, W., 111  
 Beaman, F. C. O., 103, 106, 11  
 Beames, H. B., 11  
 Bean, L. C. D., 31, 11  
 Bean, M., 121, 11  
 Bean, W. F. L., 76, 11  
 Beard, J., 120  
 Beatrice, H. R. H. Princess, 11  
 Beatson, E. B., 31  
 Beatson, Sir S. B., 11  
 Beatson-Bell, N. D., 11, 56, 57, 11  
 Beattie, M. H., 54  
 Beatty, C. A. P., 114  
 Beatty, T. B., 11  
 Beaty, F. M. A., 35, 190

Beauchamp, H. K., 677  
 Beauchamp, L. M. E., 11  
 Beauchamp, W. G., 119, 120  
 Beaumont, A. H. W., 16, 57, 11  
 Beaumont, E. J., 119, 121, 11  
 Beaumont, J., 144  
 Beaumont, T., 11  
 Beavan, R., 11  
 Beazeley, G. A., 33  
 Bebb, J., 124, 125  
 Becher, A. R., 11  
 Beck, J. H., 113  
 Becker, C. M., 25  
 Beckett, H. B., 11  
 Beckett, R. H., 41  
 Beckett, S., 11  
 Beckwith, Sir T. S., 142, 143  
 Bedford, C. A. S., 11  
 Bedford, C. H., 51  
 Bedford, J. P., 89, 92, 11  
 Beechey, A. St. V., 42  
 Beechey, W., 30, 11  
 Beechy, P., 81  
 Beeston, R. C., 11  
 Beet, A. C., 19, 40, 11  
 Beg, Mirza K. B. F., 110  
 Begbie, A. F. K., 67  
 Begbie, A. G., 11  
 Begbie, A. W., 146  
 Begbie, E. W., 11  
 Begbie, L. F., 18, 40, 11  
 Beggs, J., 102  
 Behramji Mehrvanji Malabari, 190  
 Beighton, T. D., 677  
 Beit, F. V. O., 84  
 Belcham, G. H., 677  
 Belchambers, R., 11  
 Belcher, W. E. G., 65  
 Bell, A. (1), 144  
 Bell, A. (2), 145  
 Bell, C. A., 13, 46, 11  
 Bell, E. A. S., 30, 11  
 Bell, E. N., 18, 81, 11  
 Bell, G. A. C., 25  
 Bell, G. H., 82  
 Bell, G. J. H., 84  
 Bell, H., 21  
 Bell, H. F. E., 16, 46, 43, 11  
 Bell, H. J., 12, 62, 11  
 Bell, H. L., 46, 11  
 Bell, J. C., 30  
 Bell, J. R., 11  
 Bell, M. D., 88, 92, 11  
 Bell, R. D., 104, 109, 11  
 Bell, T. K. D., 114  
 Bell, W., 70, 75, 11  
 Bell, W. L., 25  
 Bellairs, E. J. W., 67  
 Bellasis, E. S., 74, 11  
 Bellasis, J., 143  
 Belli, C. S., 21  
 Bellingham, H. C., 2, 11  
 Belvadi, Nanjundayya, 110  
 Benares, Maharaja of, 195, 197, 11  
 Benest, F. E., 3, 11  
 Bennett, W. C., 21, 11  
 Benfold, E., 119  
 Bengier, A., 11  
 Beni Madhab Mitra, 48  
 Benn, R. A. E., 35, 11  
 Bennett, E., 10, 64, 11  
 Bennett, C. W., 11  
 Bennett, F., 100, 11  
 Bennett, G. A. T., 27  
 Bennett, H., 115  
 Bennett, H. J., 2, 11  
 Bennett, T. B., 11  
 Bennett, V. L., 115  
 Bennett, W. E. T., 28, 74, 11  
 Benskin, E., 5  
 Bensley, C. H., 73  
 Bensley, E. C., 11  
 Benson, Miss A. M., 116  
 Benson, C., 673, 11

Benson, Sir R. S., 88, 92, 11  
 Benson, T., 21, 11  
 Benson, W. R., 21  
 Bent, H., 54  
 Bentinck, A. H. W., 16, 57, 11  
 Bentinck, Lord W. C., 130, 132, 137  
 Benton, A. H., 21, 11  
 Benton, J., 8, 11  
 Benyon, R., 136  
 Beresford, J. S., 11, 11  
 Beresford, M., 139  
 Bergthell, C. J., 38  
 Berington, J. K., 50  
 Berkeley, Sir G. H. F., 138  
 Berkeley, J. C., 11, 11  
 Berkeley, L. F., 34  
 Berkeley, R. H., 37, 11  
 Berkeley, S. B., 67, 11  
 Berkeley, S. J. F., 76  
 Bernard, Sir C. E., 148, 149, 150  
 Bernard, J. H., 11, 46, 11  
 Bernays, G. H., 98  
 Berrie, J. G., 32, 116  
 Berrie, W. C., 31  
 Berrill, E., 11  
 Berrington, T. D. D., 32, 11  
 Berthou, H. W., 111  
 Berthoud, C. H., 14, 63, 11  
 Berthoud, E. H., 17, 47, 11  
 Bertram, J. R., 45  
 Best, J. W., 91, 11  
 Beste, H. A. B. Digby, 120  
 Betham, J. A., 27, 53  
 Betham, W. G., 114  
 Bethune, J. E. D., 134  
 Betty, Miss R. A., 11  
 Beveridge, H., 21, 11  
 Beverley, H., 21, 11  
 Beville, F. G., 35, 11  
 Beville, G. F., 11  
 Reynon, W. G. L., 11  
 Reynon, W. H., 150  
 Beyts, C. A., 104, 109, 11  
 Beyts, J. N. C., 123  
 Bhadbhade, Raghunath G., 103  
 Bhaduri, Jyoti B., 50  
 Bhag Ram, Pandit, 11  
 Bhagabati Charan Mitra, 46, 11  
 Bhagvandas, Icharam, 109  
 Bhagwan Bakhsh Singh, 190  
 Bhagwan Singh, 102  
 Bhagwati Prasad Singh, Maharaja  
 Sir, of Balrampur, 11  
 Bhandakar, Ramkrishna G., 102, 11  
 Bhar, Nityananda, 47  
 Bharatpur, H. H. Maharaja of, 195, 197  
 Bharat Singh, 673, 11  
 Bhardi, Rango Ramchandra, 109  
 Bharucha, Sorab M., 110  
 Bhashyam Aiyangar, Sir V. (see Bhashyam Aiyangar, Sir V.)  
 Bhaskarrao Ramchandra Heblkar, 109  
 Bhathena, R. F., 677  
 Bhattacharji, Bisweswar, 57  
 Bhattacharji, Kailash C., 27  
 Bhattacharji, Mahima N., 53  
 Bhattacharji, Ram S., 47  
 Bhattacharyya, Manmathanath, 26, 43, 11  
 Bhaunagar, H. H. Thakur Sahib of, 195, 197, 11  
 Bhawani Das, 73  
 Bhawani Singh, H. H. Maharaja, Sir, of Datia, 195, 196, 197, 11  
 Bhide, Mahadeva V., 6  
 Bhikaji Jatar, Sir Ram, 11, 11  
 Bhobendra Narayan, K., 59  
 Bhopal, H. H. Begam of, 195, 196, 197, 11  
 Bhor, Pant Sachiv of, 106  
 Bhore, J. W., 90, 93, 11  
 Bhowanagare, Sir M. M., 11  
 Bhuban Mohan Basu, 11

Bhuban Mohan Ghosh, 677  
 Bhupal Chandra Basu, 57  
 Bhupat Rai, 31  
 Bhupati Chakrabatti, 47  
 Bhupati, Nath Das, 50, 58  
 Bhupendra Nath Basu, 45  
 Bhure Singh, H. H. Raja Sir, of Chamba, 195, 197, 11  
 Bhutan, Tongsa Penlop of, 11  
 Bichu, Thakur, 11  
 Bickley, R. C., 120  
 Biddle, J. B. W., 114  
 Biddulph, C. E., 11  
 Biddulph, J., 151, 11  
 Biddulph, T. H. S., 11  
 Biden, W. M., 2, 11  
 Bidie, C. L., 97, 98  
 Bidie, G., 11, 11  
 Biernacki, R. K., 32, 11  
 Biggs, Sir A. J., 82, 11  
 Biggs, W. E., 2, 11  
 Biggs, C., 2, 11  
 Biggs, H. V., 11  
 Biggs-Wither, A. C., 11  
 Biggs-Wither, F., 81  
 Biggs-Wither, F. H., 83  
 Bignell, E. D. F., 11  
 Bignell, R. A. D'O., 677  
 Bignell, W. K. D'O., 11  
 Bihari, Achal, 62  
 Bihari Lal Chandra, 53  
 Bihari Lal Gupta, 9, 45, 56, 11  
 Bijawar, H. H. Maharaja of, 195, 197  
 Bikanir (Rajputana), H. H. Maharaja of, 190, 195, 197, 11  
 Bildersbeck, J. B., 673, 11  
 Bill, J. H. H., 17, 56, 72, 11  
 Billing, W., 49  
 Billings, G. D., 11  
 Billson, H. G., 68  
 Bingham, A. G., 119, 120  
 Bingham, C. T., 11  
 Bingley, A. H., 8, 190  
 Bion, C. R. F., 58  
 Bion, F. F., 65  
 Bipin Bihari Chakrabatti, 65  
 Bipin Bihari Chatarji, 46  
 Bipin Bihari Gupta, 49  
 Bipin Bihari Mukarji (U.P.), 62  
 Bipin Bihari Mukharji (B.L.), 46, 11  
 Bipin Bihari Sen, 676  
 Bipin Khirishna Bose, 11  
 Bipradas Chatarji, 11  
 Bir Bikram Singh, Kunwar, 11  
 Bir Singh Deo, H. H., Maharaja of Samthar, 190, 195, 199  
 Birch, E. A., 11  
 Birch, E. G., 21, 11  
 Birch, J. B., 86  
 Birch, W. B., 11  
 Bird, B. H., 15, 71, 11  
 Bird, C. A., 91, 11  
 Bird, C. P., 21, 11  
 Bird, F. D., 92  
 Bird, Sir G. C., 11  
 Bird, G. R., 11  
 Bird, H. M., 21, 11  
 Bird, J., 140  
 Bird, W. J. A., 28, 74, 11  
 Bird, W. W., 130, 133  
 Birdwood, Sir G. C. M., 11, 11  
 Birdwood, G. T., 68  
 Birdwood, H. M., 142, 145, 677, 11  
 Birdwood, R. L., 36  
 Birendra Chandra Sen, 13, 46, 11  
 Birks, A. R., 21, 11  
 Birley, L., 16, 47, 11  
 Birrell, H., 17, 81, 11  
 Biscoe, C. L., 31, 11  
 Biscoe, W. W., 11  
 Bishambhar Das, 64  
 Bishambhar Dayal, 73

Bishambhar Nath, 73  
 Bishop, E., 121, 123  
 Bishop, R., 4  
 Bishop, R. W., 86  
 Biss, A. H., 53  
 Bissett, Sir W. S. S., 11, 11  
 Biswas, Pran Krishna, 46, 56  
 Biswas, Rash Behari, 58  
 Bisweswar Bhattacharji, 57  
 Blaber, E., 48  
 Black, G. C., 2  
 Black, H. S., 119, 11  
 Blackburne, R., 125  
 Blackstone, T. W., 98  
 Blackwell, G. F. R., 84  
 Blackwood, J. R., 14, 57, 11  
 Blair, B., 121  
 Blair, H., 53  
 Blair, H. F., 11  
 Blair, R. W., 53  
 Blake, C. J. M., 94  
 Blake, G., 85  
 Blake, W. T., 677  
 Blakeman, W. A. E., 26, 116  
 Blakesley, E. H., 12, 39, 11  
 Blakeway, D. B., 71, 79, 11  
 Blakewith, J. P., 29, 11  
 Blanc, Sir H. J., 11, 11  
 Blanchfield, J. M., 68  
 Blandford, H. W., 25  
 Blane, D. A., 145  
 Blathwayt, C. G., 105, 11  
 Blathwayt, C. H., 104, 109, 11  
 Bleazby, G. B., 26, 69  
 Blenkinsop, E. R. K., 13, 40, 43, 11  
 Blenkinsop, F. H., 11  
 Blennerhassett, A. C. F. H. M.B., 15, 40, 11  
 Blennerhassett, W., 21, 11  
 Blewitt, R. E., 76  
 Bligh, W. G., 11  
 Bliss, Sir H. W., 91, 141, 11, 11  
 Blissett, T., 11  
 Bloch, T., 34, 54, 60  
 Blood, Sir B., 11, 11  
 Blood, B. W., 11  
 Bloomfield, A., 11  
 Blumenthal, S., 3, 11  
 Blundell-Hollinshead-Blundell, R., 144  
 Blunt, A. W., 42  
 Blunt, E. A. H., 17, 61, 11  
 Blunt, W., 133, 146  
 Boalth, V. H., 32  
 Boas, H. J., 13, 63, 64, 11  
 Bobbili, Zamindar of, 11  
 Bocarro, J., 102  
 Bocarro, J. E., 115  
 Bocquet, R., 11  
 Bodas, Vaman Mahadev, 108  
 Boddam, H. T., 92, 11  
 Boddam, W. W., 11  
 Boddy, O. V., 11  
 Bodham, R. H., 142  
 Bodilly, F., 673, 11  
 Body, C. S., 3, 11  
 Boileau, F. W., 11  
 Boisragon, G. H., 11  
 Boister, J., 69, 11, 11  
 Boister, J. A., 2, 11  
 Boister, R. C., 18, 70, 72, 11  
 Bolton, A. J., 121  
 Bolton, C. W., 21, 149, 11, 11  
 Bolton, H. N., 16, 72, 79, 11  
 Bolton, R. E. C., 120  
 Bolus, E. J., 104, 109, 11  
 Bomanji, Kharsedji R., 105, 108, 11  
 Bombay, Bishop of, 113  
 Bomford, G., 38, 11, 11  
 Bomford, H., 20, 64  
 Bompas, C. H., 12, 46, 11  
 Bonavia, E., 11  
 Bond, F. G., 11  
 Bond, H. M., 5

Bond, H. McD., 673  
 Bond, R. F. G., 8  
 Bond, W. J. H., 11  
 Bonham, J., 11  
 Bonham-Carter, H., 31, 11  
 Bonham-Carter, N., 12, 56, 58, 11  
 Bonnaud, A. P., 11  
 Bonnaud, W. A., 27, 11  
 Bonnerjee, K. K. S., 27  
 Bonny, A., 119, 120  
 Bonus, A. R., 103, 108, 11  
 Bonus, J., 11  
 Booker, R. W., 123  
 Rooley, J. T. B., 11  
 Boone, C., 141  
 Booth, J. R. T., 6  
 Booth, W., 49, 11  
 Booth-Gravelly, W., 20, 81, 11  
 Booty, P. A., 89, 93, 11  
 Boppe, L., 11  
 Borne, E. S., 120  
 Borradaile, G. W., 11  
 Borradaile, H. B., 11  
 Borrah, Bolinarayan, 29, 11  
 Bosanquet, J., 124  
 Bosanquet, O. V., 35, 88, 190, 11  
 Bosanquet, T., 105  
 Bose, Basanta Krishna, 47  
 Bose, Dipin Krishna, 11  
 Bose, Jagadish C., 49, 11, 11  
 Bose, Kailash C., 11  
 Bose, Lalit M., 110  
 Bose, N. K., 11  
 Bose, Siram C., 49  
 Bose, Satish C., 119  
 Bose, Woimesh C., 119  
 Boswell, J. J., 11  
 Bosworth-Smith, B. N., 15, 72, 11  
 Botham, A. W., 16, 57, 11  
 Boughiey, G. F. O., 11, 11  
 Boughiey, G. M., 18, 72, 11  
 Boughton, H. E., 676  
 Boulderson, A., 21  
 Boulnois, C., 11  
 Boulton, H. C., 124  
 Bourchier, C., 136  
 Bourchier, R., 142  
 Bourdillon, Sir J. A., 21, 146, 150, 11  
 Bourke, J. J., 27, 11  
 Bourke, Rt. Hon. R. (Lord Connemara), 138  
 Bourne, A. G., 96, 11  
 Boustead, R., 11  
 Boutflower, W. N., 11  
 Bovill, E., 3, 11  
 Bowden, A. C., 119  
 Bowden, A. St. C., 119  
 Bowden, H. J. A., 11  
 Bowden, W. J., 3, 11  
 Bowen, C. E., 81  
 Bowen, J. C. G., 113  
 Bower, G., 10, 63, 11  
 Bowers, H. R., 120  
 Bowle-Evans, C. H., 79  
 Bowles, R., 143  
 Bowles, V. C., 120  
 Bowring, I. W., 76  
 Bowring, L. B., 21, 150, 11, 11  
 Bowser, T., 138  
 Boxwell, F., 58  
 Boyce, H. G., 28, 65, 11  
 Boyd, A. E., 117  
 Boyd, C. C., 103, 107, 11  
 Boyd, D. J., 17, 72, 11  
 Boyd, F. K., 102, 104, 106, 11  
 Boyd, H. W. B., 673, 677  
 Boyd, I. C., 114  
 Boyd, J. E. E. A., 11  
 Boyce, C., 143  
 Boyes, Sir G. T. H., 4  
 Boylan, J. D., 50  
 Bonavia, E., 11  
 Boyle, K. C., 76, 79  
 Boyle, R. V., 11

11. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 11. See Alphabetical "Record of Services," pp. 425 to 672.

11. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 11. See Alphabetical "Record of Services," pp. 425 to 672.

Brabson, J., 70  
 Bracken, G. T. H., 90, 93, R.  
 Brackenbury, C. F., 90, 93, R.  
 Brackenbury, Sir H., 135, R.  
 Brackenbury, M. C., R.  
 Bradbery, E., 123  
 Braddon, J. B., R.  
 Braddyll, T., 129  
 Bradford, Sir E. R. C., 150, R.  
 Bradford, Sir T., 143  
 Bradley, F., 84  
 Bradley, H., 87, 88, 93, 100, R.  
 Bradley, R., R.  
 Bradley, R. E., 50  
 Bradley-Birt, F. B., 16, 47, R.  
 Bradshaw, F. E., R.  
 Bragg, C. H. W., 78  
 Braide, G. F. W., 78  
 Braithwood, H. L., 89, 93, R.  
 Braithwaite, P. F., 44, 96  
 Brajendra Nath De, 9, 46, R.  
 Brajendra, N. Chaturji, 50  
 Bramley, P. B., 67, R.  
 Bramley, R. C., 35, 67  
 Bramly, W. J., 21  
 Brander, J. P., R.  
 Brander, J. P., 104, 109, R.  
 Brander, V. B., 10, 81, R.  
 Brandis, Sir D., R.  
 Brandreth, J. E. L., 21  
 Brandt, F., 91, R.  
 Branfoot, A. M., 3, R.  
 Branson, J. C. E., 10, 20, 52, R.  
 Branthwaite, F. J., 84  
 Brasher, A. H., 16, 72, R.  
 Brasier, C. E., 98, R.  
 Bray, D. de S., 16, 35, 72, R.  
 Brayne, F. L., 19, 74, R.  
 Brey, C. F., 97  
 Brebner, B. K. M., 120  
 Brebner, J. M., 121, 123  
 Breithaupt, W. A. G., 81, 83  
 Bremner, W. S., 48  
 Brendon, B. A., 104, 108, R.  
 Brereton, A., 3, R.  
 Brereton, H. J., 26, R.  
 Brereton, R. H., 10, 67, R.  
 Brett, C. M. W., 9, 27, R.  
 Brett, G. S., 75  
 Brett, O., 1  
 Brewster, J. F., 19, 72, R.  
 Bridge, H. N., 97  
 Bridge, T. W., 97  
 Bridges, J. E., 21, R.  
 Bridgell, J., 26, 60  
 Briggs, H. S., 2, R.  
 Briggs, W. H., R.  
 Bright, G., 21  
 Bright, W. R., 10, 53, R.  
 Brightmore, A. W., 673  
 Brigstocke, A. M., 13, 26, 40, 52, R.  
 Brij Mohan Lal, 29, R.  
 Brij Raj Singh, 190  
 Brind, M. J., R.  
 Brindley, J., 40, 43  
 Briscoe, C. E., 50  
 Briscoe, H. K., 18, 57, R.  
 Brittain, A. H. B., 97  
 Broadbent, J. E., R.  
 Broadfoot, R. D., 88, 92, R.  
 Broadway, P. N., 76  
 Broadway, P. N., R.  
 Brodie, N. S., 88, 93, R.  
 Brodie, V. A., 88, 92, R.  
 Brodie, W. P., R.  
 Brodie-Mills, J., 116, R.  
 Brodrick, St. J., 126, R.  
 Brojendra Coomar Seal, R.  
 Brokenshaw, G. B., 120  
 Bromhead, Sir B. P., R.  
 Bromhead, E. G., 58  
 Bromley, T. E., 19, 40, R.  
 Brook-Fox, F. G., R.  
 Brooke, J. C., 150

Brooke, T. H. B., R.  
 Brooke, Sir W. R., R.  
 Brooke-Meares, A., 42  
 Brookes, J. A. R., 25  
 Brookes, W. H., 44  
 Brooks, G., 3  
 Broome, L. N., R.  
 Broomfield, R. S., 105, 109, R.  
 Brough, A., 31  
 Broughton de Gyfford, Lord, 126  
 Broun, J. A., 10, 63, R.  
 Brown, A., 44  
 Brown, A. D., 104, 109, R.  
 Brown, C. (I.C.S.), 19, 40, R.  
 Brown, C. (Police), R.  
 Brown, C. D., 106, R.  
 Brown, E. H., 51, 54, 119  
 Brown, F. L., R.  
 Brown, G., 142, 144  
 Brown, G. E. R. G., 12, 80, R.  
 Brown, G. W., 100  
 Brown, H. A., 18, 81, R.  
 Brown, H. S., 101  
 Brown, J., 121  
 Brown, J. S., 30, 102, R.  
 Brown, M., 95  
 Brown, N. McL., 2, R.  
 Brown, P., 75  
 Brown, P. T., 120  
 Brown, R. C., 103, 108, R.  
 Brown, R. R., 19, 81, R.  
 Brown, T. E. B., R.  
 Brown, V. A., 120  
 Brown, W. B., 11, 56, R.  
 Browne, A. G. F., R.  
 Browne, C. A. R., 31, R.  
 Browne, C. E., 81, 83  
 Browne, C. M., 33, R.  
 Browne, F. D., 43  
 Browne, F. M., 673  
 Browne, Lord H. U. (Marquess of Sligo), 22, R.  
 Browne, Sir J., 151  
 Browne, Sir S., 135  
 Browne, S. H., 673, R.  
 Browne, S. J., R.  
 Browne, Lord T., 50  
 Browne, W., 3, R.  
 Browne, W. R., 98, R.  
 Browning, C. A. R., R.  
 Browning, C. H., 49, 58, R.  
 Browning, H. A., 44, 151, R.  
 Browning, W. B., 99, R.  
 Brownlow, C. C., R.  
 Brownlow, Sir C. H., R.  
 Brownlow, H. A., R.  
 Brownlow, R. D. C., 119  
 Brownrigg, F. W., 10, 63, R.  
 Bruce, A. B., 12, 62, R.  
 Bruce, A. F., 36, R.  
 Bruce, A. M. C., R.  
 Bruce, C. E., 79  
 Bruce, Hon. C. G., R.  
 Bruce, C. W. A., 677  
 Bruce, E., R.  
 Bruce, R. I., R.  
 Bruce, W. A. M., 9, R.  
 Bruere, R. S. E. R., R.  
 Brühl, P. J., 49  
 Brunyate, J. B., 8, 12, R.  
 Bryant, E. P., 54  
 Bryant, F. B., 39, 83, R.  
 Bryant, H. B., 98  
 Bryant, J. F., 89, 93, R.  
 Bryant, W., 54  
 Bryning, W. I., 26, 52  
 Bryson, A. C., 673, R.  
 Bryson, R., 99  
 Buchan, W. H., 18, 47, R.  
 Buchanan, A., 42  
 Buchanan, A. W., 81  
 Buchanan, E. M., 84  
 Buchanan, W. J., 51, 52, R.  
 Buck, C. H., 72

Buck, Sir E. C., 21, R.  
 Buckingham and Chandos, Duke of, 133  
 Buckingham, Sir J., R.  
 Buckinghamshire, Earl of, 125  
 Buckland, C. E., 21, R.  
 Buckland, H. H., R.  
 Buckle, H., R.  
 Buckler, G. A., 677, 121  
 Buckley, G. F., 69, R.  
 Buckley, L. E., 88, 92, 93, R.  
 Buckley, R. B., R.  
 Budd, R., 139  
 Budden, H. O., R.  
 Budge, C. G., 54  
 Buick, D., 91  
 Buist, A. W. T., 77  
 Bulkeley, T. H. R., 7  
 Bulkeley, H. G., 117, R.  
 Bull, C. A., R.  
 Bull, E., 97  
 Bull, F. E., 65, R.  
 Bull, H. G., 3, R.  
 Bullen-Smith, J. R., 128  
 Bullock, F. W., 121  
 Bullock, F. D. O., 21, R.  
 Bullock, F. S., 21, R.  
 Bulman, R., R.  
 Bulman, A. R., 21, R.  
 Bunbury, C. E. F., 11, 71, 79, R.  
 Bundi, H. H. Maharao Raja of, 195, 197, R.  
 Bunyer, B. C., 120  
 Burbridge, D. J., R.  
 Burd, D., 4  
 Burden, H., 35  
 Burdon, E., 19, 72, R.  
 Burdwan, Raja Ban Behari Kapur, of, 45, R.  
 Burges, J. S., 124  
 Burgess, J., R.  
 Burke, C. T., R.  
 Burke, H. C., 26, 43  
 Burke, J., R.  
 Burke, R. J. C., 111, 112  
 Burke, W. H., 115, R.  
 Burkill, I. H., 39, R.  
 Burkill, H. H., 90, 93, R.  
 Burkill, W. J. D., 13, 61, R.  
 Burkill, Sir W. R., 9, 61, R.  
 Burles, G., 2, R.  
 Burlton, C. H. B., 673, R.  
 Burlton, H. M. B., R.  
 Burlton, P. S. M., 71, R.  
 Burn, G. C., 63  
 Burn, J. G., 89, 93, R.  
 Burn, J. M., 33, R.  
 Burn, P. H., 119  
 Burn, R., 13, 39, 63, R.  
 Burn, R. N., R.  
 Burn, S., 90, 93, R.  
 Burne, K. G., R.  
 Burne, O., 32, R.  
 Burne, Sir O. T., 129, R.  
 Burnett, C. J., 190  
 Burnett, F., 3  
 Burnett, S. H., 115  
 Burn-Murdoch, J., R.  
 Burns, C. L., 112  
 Burrard, S. G., 33, R.  
 Burrell, P. S., 66  
 Burrill, C. E., 2, R.  
 Burroughs, W. G., 25  
 Burrows, L. R., 91, R.  
 Burrup, J. A. E., 52  
 Burt, A., 53  
 Burt, C. H. S., 53  
 Burt, H. A. S., 50  
 Burt, H. P., 31, R.  
 Burt, T. W., 123  
 Burt, W. S., 53  
 Burton, B. H., 67  
 Burton Chandu Lal, 65  
 Burton, E., 32  
 Burton, F. H., 15, 72, R.

Coates, Mrs. C.  
 Coates, J., 31  
 Coates, M. H., 50  
 Coates, W. M. H., R.  
 Cobb, H. V. W., 25  
 Cobb, J., 7  
 Cobb, J., J. Sahgal, R.  
 Cobb, J., J. A., 87  
 Cobb, W. E. J., 38, R.  
 Cobbe, J., R.  
 Cobbe, M. S. D., 15, 72, R.  
 Cobbe, S. H., 12, 63, R.  
 Cobbe, T., 28, 48, R.  
 Cobbe, W. G., 2, R.  
 Coburn, Chakrabati, 677  
 Coburn, A. D., 82  
 Coburn, W. R., 30, 73  
 Coburn, G. S., 5  
 Cochrane, H. H., R.  
 Cochrane, J. W., R.  
 Cochrane, J., 2, R.  
 Cochrane, R. C., 125  
 Cochrane, R. H., 33  
 Cochrane, R. H., 88, 93, R.  
 Cochrane, R. N., 59, 190, R.  
 Cochrane, T. J., 38  
 Cochrane, W. E. M., 15, 64, R.  
 Cochrane, W. MacL., R.  
 Cochrane, Walker, I., R.  
 Cochrane, J. M., 190, R.  
 Cochrane, C. H., 41, R.  
 Cochrane, Sir E. T., 105, R.  
 Cochrane, R. E., 105, R.  
 Cochrane, R., 74  
 Cochrane, D. A., 25  
 Cochrane, Rt. Hon. G., 126  
 Cochrane, Visct., 130, 146  
 Cochrane, A., 113  
 Cochrane, B. W., R.  
 Cochrane, G. B., 122  
 Cochrane, Sir A. J. L., R.  
 Cochrane, E. L., 105, R.  
 Cochrane, H. C., 2, R.  
 Cochrane, A. G., 87, 88, R.  
 Cochrane, C. E., 673, R.  
 Cochrane, E. B., 32  
 Cochrane, H. M., 32, R.  
 Cochrane, F. B. M., 93  
 Cochrane, C. J., 119  
 Cochrane, A. J., 67  
 Cochrane, A. D., 105, R.  
 Cochrane, B. S., 80, R.  
 Cochrane, C. J. P., 119  
 Cochrane, H. D. de M., 12, 46, R.  
 Cochrane, H. R. Le M., R.  
 Cochrane, L. S., 10, 39, R.  
 Cochrane, J. D., 12, 56, R.  
 Cochrane, G. P., R.  
 Cochrane, F. C., 64  
 Cochrane, D., 2, R.  
 Cochrane, R. W., 10, 45, R.  
 Cochrane, W. S., 101  
 Cochrane, C. D. J., 97  
 Cochrane, D. F., 140  
 Cochrane, G., 103, 108, R.  
 Cochrane, H. W. C., 10, 45, R.  
 Cochrane, W. A. T., 30  
 Cochrane, F. W., 74, R.  
 Cochrane, D., 144  
 Cochrane, A., 144  
 Cochrane, N. M., 31, R.  
 Cochrane, E. S., 38, 58, R.  
 Cochrane, F. E. C., 97, 101, R.  
 Cochrane, J., 5  
 Cochrane, R. C. C., 88, 93, R.  
 Cochrane, S., 84  
 Cochrane, W., 14, 80, R.  
 Cochrane, Calthrop, C. W., R.  
 Cochrane, G. M., 91  
 Cochrane, White, P., 36  
 Cochrane, W. J. S., 85  
 Cochrane, E. R. W. C., 59, R.  
 Cochrane, J. C., 76  
 Cochrane, C. W. C., 26  
 Cochrane, W. P., R.

Cabell, W. H. L., 15, 81, R.  
 Cable, G. P., 120  
 Caccia, A. M. F., 38, 42, R.  
 Cadambi Shrinivasachar, 110  
 Cadell, A. J., 135, 147, R.  
 Cadell, J. M., 68, R.  
 Cadell, P. R., 34, 103, 117, R.  
 Cadell, T., 151, R.  
 Cafe, W. M., 677  
 Caird, C. E., 3  
 Caird, F. P., 2  
 Calcraft-Kennedy, B. C. H., 103, 107, R.  
 Calcutta, Bishop of, 24  
 Caldecott, F. J., R.  
 Calderbank, F., 32  
 Calderon, J. J. W., 86, 119, 121  
 Caleb, C. C., 77  
 Callaghan, T., 3, R.  
 Calnan, D., 12, 63, 190, R.  
 Calvert, H., 16, 72, R.  
 Calvert, J. T., 5  
 Cama, Ardeshir K., 104, 109, R.  
 Cambay, H. H. Nawab of, 195, 197  
 Cameron, C., R.  
 Cameron, C. H., 133  
 Cameron, C. J. N., 86  
 Cameron, D., 21, R.  
 Cameron, F. E., 673  
 Cameron, H. A., 31  
 Cameron, J., 113  
 Cameron, J. P., 100  
 Cameron, L., R.  
 Cameron, W. L. S., R.  
 Cameron, W. L. S. L., 102, 110  
 Cammidge, P. E., 15, 57, R.  
 Cammidge, A. (Police), 83  
 Campbell, A. (I.M.), 121, R.  
 Campbell, Sir Alexander, 138  
 Campbell, Sir Archibald, 137, 138  
 Campbell, Archibald (I.C.S.), 18, 72, R.  
 Campbell, A. A., 58  
 Campbell, A. E., R.  
 Campbell, A. F. T., 3, R.  
 Campbell, A. W. D., R.  
 Campbell, A. Y. G., 87, 89, R.  
 Campbell, Sir C. (aft. Lord Clyde), 132  
 Campbell, C., R.  
 Campbell, C. F., R.  
 Campbell, C. G., 2, R.  
 Campbell, C. H., 21  
 Campbell, C. O., 120  
 Campbell, C. R., 120  
 Campbell, C. S., 104, 109, R.

Campbell, D., 123  
 Campbell, D. J. A., 21, 673, R.  
 Campbell, D. McN., R.  
 Campbell, E. P., 121  
 Campbell, F., R.  
 Campbell, F. J. B., 63, R.  
 Campbell, F. J. G., 677  
 Campbell, Sir G., 128, 145, 148  
 Campbell, G. A., R.  
 Campbell, H., R.  
 Campbell, H. B., 67  
 Campbell, H. W., R.  
 Campbell, I. D. F., 69  
 Campbell, J., 8, 15, R.  
 Campbell, J. D., 33  
 Campbell, J. S., 10, 63, R.  
 Campbell, J. S., (Chief Commr. Centr. Prov.), 148  
 Campbell, L. R. H. D., R.  
 Campbell, M. S. C., R.  
 Campbell, Sir R., 125  
 Campbell, R. C., 125  
 Campbell, R. H., 33  
 Campbell, R. N., 59, 190, R.  
 Campbell, T. J., 38  
 Campbell, W. E. M., 15, 64, R.  
 Campbell, W. MacL., R.  
 Campbell-Walker, I., R.  
 Campion, J. M., 190, R.  
 Candy, C. H., 41, R.  
 Candy, Sir E. T., 105, R.  
 Candy, R. E., 105, R.  
 Canney, D. A., 25  
 Canning, Rt. Hon. G., 126  
 Canning, Visct., 130, 146  
 Cant, A., 113  
 Cantopher, B. W., R.  
 Capel, G. B., 122  
 Cappel, Sir A. J. L., R.  
 Cappel, E. L., 105, R.  
 Card, H. C., 2, R.  
 Cardew, A. G., 87, 88, R.  
 Cardew, C. E., 673, R.  
 Cardew, E. B., 32  
 Cardew, H. M., 32, R.  
 Cardozo, F. B. M., 93  
 Care, C. J., 119  
 Carew, A. J., 67  
 Carey, A. D., 105, R.  
 Carey, B. S., 80, R.  
 Carey, C. J. P., 119  
 Carey, H. D. de M., 12, 46, R.  
 Carey, H. R. Le M., R.  
 Carey, L. S., 10, 39, R.  
 Carey, J. D., 12, 56, R.  
 Carless, G. P., R.  
 Carlston, F. C., 64  
 Carlin, D., 2, R.  
 Carlyle, R. W., 10, 45, R.  
 Carlyon, W. S., 101  
 Carmichael, C. D. J., 97  
 Carmichael, D. F., 140  
 Carmichael, G., 103, 108, R.  
 Carnduff, H. W. C., 10, 45, R.  
 Carnduff, W. A. T., 30  
 Carne, F. W., 74, R.  
 Carnegie, D., 144  
 Carnegie, A., 144  
 Carnell, N. M., 31, R.  
 Carr, E. S., 38, 58, R.  
 Carr, F. E. C., 97, 101, R.  
 Carr, J., 5  
 Carr, R. C. C., 88, 93, R.  
 Carr, S., 84  
 Carr, W., 14, 80, R.  
 Carr-Calthrop, C. W., R.  
 Carr-Gomm, F. C., 91  
 Carr-White, P., 36  
 Carrapett, W. J. S., 85  
 Carroll, E. R. W. C., 59, R.  
 Carroll, J. C., 76  
 Carson, C. W. C., 26  
 Carson, W. P., R.

Carstairs, R., 21, R.  
 Carter, A. M. S., 69  
 Carter, G. M. S., R.  
 Carter, H., 84  
 Carter, H. A., R.  
 Carter, J. R. B. G., 111  
 Carter, P. J., R.  
 Carter, R. E., 48, R.  
 Cartier, J., 129  
 Carvalho, F. L., 26, 100  
 Carvalho, H. F., 108, 109  
 Casamajor, J. H., 139  
 Casement, Sir W., 133  
 Casey, A. E., C., 24, R.  
 Casey, E. H., 120  
 Caspersz, C. P., 10, 27, R.  
 Cassels, A., 128  
 Cassels, W. S., 15, 64, R.  
 Cassera, F. X. J., 76  
 Casson, H. A., 12, 71, R.  
 Casson, R., 18, 81, R.  
 Castle, R. C., 83  
 Castle, R. C., 83  
 Castlereagh, Visct., 126  
 Caston, C. W., 8  
 Castor, R. H., 84  
 Cater, A. N. L., 19, 72, R.  
 Cathcart, W. T., 55  
 Caudwell, G. W., 3  
 Caulfield, G. N., R.  
 Cautley, Sir P. T., 128  
 Cave-Browne, E. R., R.  
 Cavendish, F. H., 58  
 Cayley, G. J., R.  
 Chadha, Keshari N., 53  
 Chadwick, D. T., 90, 93, 94, R.  
 Chadwick, R. S., 61  
 Chadwick, W., 30, R.  
 Chadwick, W. H., 76  
 Chagtai, Qasim Beg, 64  
 Chakrabati, Butnath, 677  
 Chakrabati, Aditya C., 46, 56  
 Chakrabati, Bhupati, 47  
 Chakrabati, Bipin B., 65  
 Chakrabati, Gyanendra N., 66  
 Chakrabati, Inan S., 26, 52  
 Chakrabati, Jugendra N., 46  
 Chakrabati, Monmohan, 47  
 Chakrabati, Naba K., 47  
 Chalke, E. L., 99  
 Chalke, H. J., 123  
 Chalmers, A., 99  
 Chalmers, D. F., 18, 81, R.  
 Chalmers, Sir M. D., 135, R.  
 Chamba, H. H. Raja of, 195, 197  
 Chamberlain, J. T., 16, 40, R.  
 Chamberlain, Sir N. B., 135, 139  
 Chamberlain, Sir N. F. F., R.  
 Chamier, E. M. des C., 62, R.  
 Chamier, F. E. A., R.  
 Chamier, H., 140  
 Chamier, J., 140  
 Chamier, S. H. E., R.  
 Chamier, W., 100  
 Chamney, H., R.  
 Champness, G. E., 54  
 Chand, Amir, 73  
 Chand, Hukam, 73  
 Chand, Karm, 73  
 Chand, Lal, 72, R.  
 Chand, Nanak, 190, R.  
 Chand, Nihal (P.W.D.), 73  
 Chand, Nihal (Proc. C. S.), 62  
 Chand, Phul, 74  
 Chand, Rai Nihal Bahadur, 61  
 Chand, Raja Jai.,  
 Chand, Ram, 64  
 Chand, Sansar, 73  
 Chand, Tek, 14, 71, R.  
 Chand, Thakur Mahan, 70  
 Chandanani, Pritamdas P., 110  
 Chandavarkar, Narayan Ganesh R.

U. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

U. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.



## INDEX OF NAMES.

Chandi Das Ghosh, 47  
Chandi Parshad, 62  
Chandler, H. G. W., 8, 11.  
Chandler, W., 119, 11.  
Chandorkar, Raghunath K., 41  
Chandra, Bihari L., 53  
Chandra Kanta Sen, 57  
Chandra Madhab Ghosh, Sir, 674, 11.  
Chandra Narayan Singh, 11.  
Chandra Nath Ghosh, 674  
Chandra Sekhar Kar, 47  
Chandra Shamsheer Jang, Sir, 11.  
Chandu Lal, 673  
Chandu Lal, Burton, 65  
Chandu Lal, Isa C., 72, 73  
Chandalul Mathuradas Daulatjada, 673  
Chandu Lal, Prem Chund, 29  
Chandumal Gopaldas Thadani, 110  
Channer, B., 11.  
Channer, F. F. R., 68  
Channer, O. H., 116, 11.  
Channing, F. C., 21, 11.  
Chanter, E. D., 39, 65  
Chapman, C., 2, 11.  
Chapman, C. C. T., 81, 11.  
Chapman, C. F., 21  
Chapman, Sir E. F., 11.  
Chapman, E. P., 11, 45, 11.  
Chapman, J. B., 116  
Chapman, P. F., 42  
Chapman, P. H., 25  
Chapman, R. A. H., 11, 39, 11.  
Chapman, R. B., 21, 11, 11.  
Chapman, R. C., 26, 11.  
Brant, J. H. E., 32, 69, 78, 11.  
Brash, T. Srinivasa, 94, 101  
Brasi, P. S. Srinivasa, 98  
Bray, P. R. Rajagopal, 99, 93, 101,  
Bray, P.  
Brec, S. Gopala, 92, 11.  
Brec, V. K. Ramanuja, 676, 11.  
Brec, V. W. Gopala, 92  
Breit, H. H. Maharaja of,  
Brem, 197, 11.  
Bren, A. P., 15, 62, 64, 11.  
Bres, F. L., 105, 11.  
Bres, J. G., 21, 11.  
Bres, Sir R. H., 51, 11, 11.  
Bres, T. G., 11.  
Breton, A., 2, 11.  
Breton, Ananda, 11.  
Breton, V. Raghava, 675  
Bric, Chandra Datta, 104, 109, 11.  
Bric, Chandra Ray, 29  
Bric, A. J., 32  
Bric, H. M., 21  
Bric, S. J. K., 54  
Bric, W. St. L., 11.  
Bric, A. L., 11.  
Bric, Ananta L., 53  
Bric, B., 11.  
Bric, Bipin B., 46  
Bric, Brajendra N., 50  
Bric, Gangra C., 47, 57  
Bric, Girish C., 11.  
Bric, Golak N., 75  
Bric, Kishori M., 11.  
Bric, Kunja B., 57  
Bric, Pramatha N., 46, 56  
Bric, Pratul C., 72, 11, 11.  
Bric, Purnananda, 49, 58  
Bric, Sharat C., 47  
Bric, Srigopal, 673, 11.  
Bric, G. E., 104, 109, 11.  
Bric, K. M., 11.  
Bric, Rao Bahadur, 11.  
Bric, Atul Chandra, 15, 64, 11.  
Bric, G., 96, 190, 11.  
Bric, B. R., 51, 11.  
Bric, E., 24, 11.  
Bric, F. W., 151, 11, 11.  
Bric, Nitya G., 677  
Bric, Navab Ali, 55

Chaudhuri, Jogesh C., 45  
Chaudhuri Kali R., 57  
Chaudhuri, Krishna C., 57  
Chaudhuri, M. N., 99  
Chaudhuri, Purna C., 46  
Chaudhuri, Shashi B., 45  
Chaytor-White, J., 68  
Cheap, T., 124  
Chenevix-Trench, C. G., 17, 39, 40, **R.**  
Chenevix-Trench, G. F., 37, **R.**  
Chenevix-Trench, R. H., 35  
Cherry, J. H., 144  
Cherry, J. W., **R.**  
Cheruvuri Krishnan, 92, **R.**  
Chesney, Sir G. T., 135  
Chesney, H. F., **R.**  
Chester, E. G., 38, 76, **R.**  
Chetham, S. F., 98  
Chetti, V. Venugopal, 89, 92, **R.**  
Chevis, W., 11, 71, **R.**  
Chhabildas, Karsandas, 108  
Chhatapur, H. H. Raja of, 195, 197  
Chhota Udaipur, Raja of, 196, 197  
Chhoté Lal, 65  
Chhraj, Mal, 62  
Chichele-Plowden, *see* Plowden.  
Child, Sir J., 141  
Chiklé, L. F., 115, **R.**  
Chimanlal Haribal Setalvad, 102  
Chimanlal Lallubhai Vakil, 108  
Chinai, Ardeshir D., 41  
Chipper, E., 3, **R.**  
Chiranjil Lal, 64  
Chisholm, D., 40  
Chisholm, E., 76  
Chisholm, J. W., **R.**  
Chisholm, M. J., 83, 85  
Chitale, Padmakar K., 42  
Chitale, Parashram Krishna, 110, **R.**  
Chitnavis, Gangadhar R. M., 7, **R.**  
Chitnavis, Shankar M., 20, 39, 190, **R.**  
Chitre, Anant R., 673  
Chitty, C. W., 27, **R.**  
Cholmeley, N. G., 10, 80, **R.**  
Chotzner, A. J., 15, 57, **R.**  
Chree, G. J., 2, 53  
Christian, A. T., **R.**  
Christian, J., 53  
Christian, H. R. H. Princess, **R.**  
Christie, C. H. P., **R.**  
Christie, G. F. S., 13, 80, **R.**  
Christie, J. H., 73, **R.**  
Christie, W. A., 3, 24  
Christopher, L. W., **R.**  
Christophers, S. R., 93  
Chrystie, G., **R.**  
Chuckerbutty, Aditya C., 56  
Chuckerbutty, A. W. G., 103, 108; **R.**  
Chunampet, Zamindar of, 678  
Chuni Lal (*Pink. Dept.*), 26, 52  
Chuni Lal (*Punjab*), 73  
Chunilal Dalpatram Kavishvar, 108  
Chunilal Jivanlal Hansoti, 110  
Church, R., 144  
Church, T. R., **R.**  
Churchill, Lord R., 126  
Clabby, W. G., 114  
Clague, J., 20, 81  
Clancey, D. J., 29, **R.**  
Clancey, J. C., 81, **R.**  
Clare, Earl of, 142  
Clarence, G. C., 5  
Clark, B. H., 123  
Clark, C. C. S., 28, 82, **R.**  
Clark, F. G., 4  
Clark, John, 11, 46, **R.**  
Clark, Sir W. O., 9, 72, **R.**  
Clark, W. R., 77  
Clarke, Sir Alured, 130, 131, 138  
Clarke, Sir Andrew, 134  
Clarke, A. H., 26, 100  
Clarke, C., 673  
Clarke, C. A., 15, 40, **R.**  
Clarke, C. B., 677

Clarke, C. J., 31.  
Clarke, Sir C. M., 139, R.  
Clarke, Sir C. P., 11, R.  
Clarke, E. H. S., 8, 11, R.  
Clarke, F. J., 25  
Clarke, F. W., 112  
Clarke, G. K., 14, 27, 100, R.  
Clarke, H., R.  
Clarke, H. M. S., R.  
Clarke, L. A. G., 13, 40, R.  
Clarke, L. O., 14, 57, R.  
Clarke, R., 50  
Clarke, R. L. H., 13, 63, R.  
Clarke, R. T., 14, 70, R.  
Clarke, S. C., R.  
Clarke, T. C., 150, R.  
Clarke, W. C. S., R.  
Clarke, W. E. T., 92, R.  
Clarke, W. L., 25  
Clarke, W. M. F., 114  
Clarke, W. S., 125  
Clarke-Jervoise, A. A. (*see* Jervoise, A. A.)  
Clarkson, F. C., 51, R.  
Clarkson, J. W., R.  
Clatworthy, P. J. S., 2, R.  
Claverling, J., 131  
Clay, B., 40  
Clay, Mrs. I. M., 11.  
Clay, J. M., 10, 64, R.  
Clay, W. McK., 21, R.  
Clayton, A. H., 15, 57, R.  
Clayton, F., 65, R.  
Clayton, H., 15, 81, R.  
Clayton, H. B., 104, 109, R.  
Clear, T., 5  
Clear, W. J., 119  
Cleaver, H. L., 30  
Clegg, R. B., 88, 93, R.  
Clegghorn, J., 11, R.  
Clement-Thomas, Sir L. E., 11.  
Clements, E., 104, 108, R.  
Clements, E. P., 68  
Clementson, E. H., R.  
Clemesha, W. W., 51  
Clench, R. C., 3, R.  
Clerk, Sir G. R., 127, 128, 133, 142, 146  
Clerk, H. E., 95, R.  
Clerk, J., 11.  
Cleveland, C. R., 11, 39, 42, 11, R.  
Cubborn, J., 11, R.  
Clifford, A., 24, R.  
Clifford, E. S., 11.  
Clifford, F. M., 57  
Clifford, R. C. R., 11.  
Clifford, S. le P. T., R.  
Clifford, W. W., R.  
Clift, H. A., 119  
Clift, H. W., R.  
Clifton, C. N., 110, R.  
Climo, S. H., 11.  
Cline, A. E., 69  
Clinton, Lord, 127  
Clive, Lord, 137  
Clive, Col. R. (Lord), 129  
Cloete, H. N. C., R.  
Cloete, J. G., R.  
Clogstoun, C. G. W., 97  
Clogstoun, H. C., 37, 11, R.  
Cloyne, E. P., 81  
Cloyne, G., 100  
Close, A. H. G., 76, R.  
Close, H. A., 76, 79  
Close, J. K., 68  
Crough, E. R., 25  
Crough, F. B., 76  
Crough, J. W., 2, R.  
Clouston, D., 43  
Clover, G., 3  
Clowes, T. H., R.  
Clutterbuck, P. H., 68  
Clyde, Lord, 132  
Coachrafer, A. J. R., 54

Coates, Mrs. C., 32.  
Coates, J., 31.  
Coates, J. M., 58.  
Coates, W., 77, 81.  
Cobb, H. V., 35, 88, 81.  
Cobb, J., 125.  
Cobb, R., 673, 81.  
Cobb, W. H., 13, 63, 81.  
Cobbe, A. S., 81.  
Cobbe, H. E., 81.  
Cobbold, F. E. D., 673.  
Cobden-Ramsay, L. E. B., 15, 47, 48, 81.  
Cobden-Ramsay, V. B., 17, 47, 81.  
Coburg and Gotha, H.R. and I.H. the Duchess of, 81.  
Coburg and Gotha, H.R.H. Princess Victoria Melita of, 81.  
Cochemé, A. E., 74, 81.  
Cochin, H.H. Raja of, 195, 197, 81.  
Cochrane, A. W. R., 69.  
Cochrane, J., 140.  
Cockburn, E. D., 74.  
Cockburn, M., 7.  
Cockburn, W. B., 64.  
Cockell, W. F., 27, 69, 81.  
Cockrell, H. A., 21, 146, 81, 81.  
Cocks, C. S. S., 81.  
Cocks, G. A., 76.  
Cocks, S. W., 83.  
Coddington, G. H. F., 81.  
Coddington, H. O., 110.  
Cogan, H. B., 25.  
Coghill, K. J. W., 81.  
Coghill, N. S., 111, 81.  
Coghlan, R. N., 81.  
Cogswell, M. J., 39, 81.  
Cohen, S., 3, 81.  
Coldstream, J., 18, 70, 72, 81.  
Coldstream, J. C., 72.  
Coldstream, W., 21, 81.  
Coldstream, W. M., 33, 81.  
Cole, A. P. F., 25.  
Cole, A. W. R., 15, 62, 64, 81.  
Cole, C. J., 30, 81.  
Cole, G. S. C., 67.  
Cole, H. L., 32.  
Cole, H. W. G., 56, 81.  
Cole, T. E. F., 25.  
Cole, W. H. (*Survey Dept.*), 81.  
Cole, W. H. (*P.W.D.*), 81.  
Colebrook, H. W. V., 28, 80, 82, 81.  
Colebrooke, J. E., 133.  
Coleman, A., 77.  
Colderidge, F. A., 89, 93, 81.  
Coles, F. E., 42, 81.  
Coles, H. E., 42.  
Collen, Sir E. H. H., 135, 81, 81.  
Collet, J., 136.  
Collet, J. S., 6.  
Collett, A. P., 19, 64, 81.  
Collett, C. M., 17, 64, 81.  
Collett, F., 673.  
Collett, Sir H., 149.  
Collie, M. A. T., 115, 81.  
Collier, G. H., 2, 81.  
Collin, E. W., 10, 45, 46, 81.  
Collings, A. B., 120.  
Collingwood, C. C., 54.  
Collins, Sir A. J. H., 81.  
Collins, B. A., 19, 47, 81.  
Collins, F. R., 82.  
Collins, G. G., 81.  
Collins, J. H., 25.  
Collins, S. A., 2, 81.  
Collins, W. A., 121.  
Collins, W. W., 120.  
Colmer, W. H., 4.  
Colomb, R. P., 40, 81.  
Colquhoun, A. R., 81.  
Colquhoun, H. A. C., 15, 57, 81.  
Colston, E. J., 16, 81, 81.  
Colville, Sir C., 143.  
Colvin, Sir A., 21, 135, 147, 81, 81.

Colvin, B. W., 21, R.  
Colvin, E. G., 10, 35, 37, 150, R., R.  
Colvin, J. C., 21  
Colvin, J. R., 146  
Colvin, J. R. C., 37, R.  
Colvin-Smith, Sir C., R., R.  
Comber, M. B., 83, 85  
Combermere, Lord, 131  
Commodore, Dhanjibhai Fakirji, 190,  
R.  
Conder, J., R.  
Condon, de V., 37  
Condon, J. K., 111  
Cones, J. A., 65, R.  
Coningham, F. E., 98  
Coningham, H. E., R.  
Connaught, H. R. H. the Duchess of,  
R.  
Connaught, H. R. H. the Duke of,  
132, R., R.  
Connemara, Lord, 138  
Connolly, J. F., 12, 71, R.  
Connolly, J., R.  
Connolly, V., 18, 72, R.  
Connor, J., 119  
Conolly, E. R., R.  
Constable, A. E. B., 25  
Constable, E. T., R.  
Constable, W. C., 120  
Constable, W. V., R.  
Constant, E. J., 120  
Conybeare, H. C. A., 9, 63, R.  
Cooch Behar, H. H. Maharaja of, 195,  
197, R.  
Cooch Behar, H. H. Maharani of, R.  
Coode, F. T. (*Police*), 42  
Coode, F. T. (*P. W. D.*), 65  
Coode, J. M., 32, 79, R.  
Coode, M. P., 28, 82, R.  
Cook, A. W., 16, 47, R.  
Cook, E. M., 19, 64, R.  
Cook, F. H., R.  
Cook, H., R.  
Cook, J., R.  
Cook, J. H., R.  
Cook, J. P., 74  
Cooke, A. G., 14, 81, R.  
Cooke, A. S. J., R.  
Cooke, C. B., R.  
Cooke, E. C. M., 76, 79  
Cooke, F. J., 11, 63, R.  
Cooke, G. H., R.  
Cooke, H., 141  
Cooke, J. E., R.  
Cooke, J. V., 114  
Cooke, T., R., R.  
Cooke, T. A., 190  
Coombes, C. S., 2, R.  
Coombes, J. R., 98  
Coombes, E. E., 114  
Cooper, B. G. Gilbert, 33, R.  
Cooper, C. P., R.  
Cooper, C. R. P., 20, 81  
Cooper, H. A., 3, R.  
Cooper, J. D., 3  
Cooper, J. W., 2, R.  
Cooper, R., 121  
Cooper, S. S., 39  
Cooper, W. C., 65  
Cooper, Sir W. E., R.  
Cooper, W. H., 84  
Coote, Sir E., 131  
Cope, J. A., 18, 81, R.  
Copeland, D. P., 58  
Copeland, J., 33, 84, R.  
Copeland, T. B., 18, 72, 79, R.  
Copland, A., R.  
Copleston, Most Rev. R. S., 24, R.  
Copleston, W. E., 114  
Coplestone, F. S., 21, R.  
Corbett, E. H., 50  
Corbett, F. V., R.  
Corbett, G. L., 19, 40, R.  
Cordeaux, H. S., R.

Cordner, R. A., *R.*  
Cordue, W. G. R., 27, *R.*  
Corkery, H., 55  
Corkery, W. A., 115, *R.*  
Corkran, L., 144  
Cornah, J. K., 75  
Corney, J., 16, 47, *R.*  
Cornish, R., 21, *R.*  
Cornish, W. H., 50  
Cornish, W. H. (*ret'd.*), *R.*  
Cornwall, J., 673, *R.*  
Cornwall, J. W., 93, *R.*  
Cornwall, W. W. G., 21, *R.*  
Cornwallis, Earl (aft. Marquess), 130,  
131  
Cornwallis-West, Mrs. G., *W.*  
Cory, C. P., 25  
Cosgrave, W. A., 19, 57, 60, *R.*  
Costello, C. P., *R.*  
Costello, E. W., *W.*  
Cotgrave, T. M., *R.*  
Cotter, V. R., 33  
Cotterell, C. B., 90, 100, *R.*  
Cotton, C. W. E., 90, 93, *R.*  
Cotton, Sir H. J. S., 21, 149, *W., R.*  
Cotton, John, 125  
Cotton, J. J., 89, 93, *R.*  
Cotton, Sir W., 143  
Cotton, W. B., 14, 64, *R.*  
Couchman, F. D., 30, *R.*  
Couchman, H. J., 33  
Couchman, M. E., 69, 94, *R.*  
Coudrey, O. J., 6  
Couper, Sir G. E. W., 21, 146, 147,  
*W., R.*  
Couper, T., 18, 81, *R.*  
Coupland, H., 14, 47, *R.*  
Coupland, R. E., 67  
Courtenay, R., 106, *R.*  
Courtenay, W., 8, 30  
Courtice, G. R. A., 113  
Cousens, H., 34, 118, 190  
Coutts, E. G., 31  
Coutts, W. S., 15, 57, *R.*  
Coventry, B., 38, *R.*  
Coventry, B. O., 76  
Coventry, E. M., 58  
Coventry, F. C., 42  
Coventry, W. A., 76  
Covernton, A. L., 41, 112  
Covernton, J. G., 83, *R.*  
Covernton, S. H., 105, 109, *R.*  
Cowall, G. H., 104, 109, *R.*  
Cowan, H. M., 19, 72, *R.*  
Cowan, R., 141  
Cowan, S. H., *R.*  
Cowsajee, Merwanjee, 190  
Cowsaji Jamshedji Lalkaka, 27, 85,  
*R.*  
Cowlery, C. T. T., 4  
Cowie, C., *W.*  
Cowie, C. F., 26, 43  
Cowie, C. H., 31, *R.*  
Cowie, D. W. G., 88, 93, 96, *R.*  
Cowie, H. E. C., 31  
Cowie, H. McC., 33  
Cowie, J., 50  
Cowie, T. R., *R.*  
Cowie, W. A. L., 73  
Cowlley, F. A. A., 48  
Cowlley, F. W. R., 21, *R.*  
Cowlley, H. G. J., 25  
Cowlley-Brown, F. C. L., 98  
Cowper, W., 133  
Cox, A. F., 91, 190, 673, *W., R.*  
Cox, A. R., 90, 93, *R.*  
Cox, A. T., *W.*  
Cox, C. E. C., 5  
Cox, Sir E. C., 114, *R.*  
Cox, E. T. C., 86  
Cox, G. W. S., 50, *R.*  
Cox, H., 66, *R.*  
Cox, H. M., 677  
Cox, H. W. H., *R.*

10. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
11. See Alphabetical 'Record of Services,' pp. 425 to 672.

U. See Alphabetical list, pp. 171 to 189, and preceding Honours Lists.  
 V. See Alphabetical "Record of Services," pp. 425 to 672.

Cox, J. H., 12, 35, 63, R.  
 Cox, L. E., 97  
 Cox, P. Z., 36, R., R.  
 Cox, S., 98  
 Cox, W. H., R.  
 Cox, H. R. H., 10, 55, 56, R.  
 Coxon, S. W., 40, R.  
 Coyle, M., 4  
 Craddock, R. H., 10, 39, R., R.  
 Cradock, Sir J. F., 138  
 Craig, T. J. A., 50  
 Craik, H. D., 17, 72, R.  
 Crampton, A. C., R.  
 Cranborne, Visct. (aft. Marquess of Salisbury), 126  
 Cranbrook, Earl, 126, 677  
 Craster, G. A., R.  
 Craster, S. L., 30, R.  
 Craven, C. H. J., 57  
 Cravez, J. A., 49  
 Craw, H. H., 6  
 Crawford, C. E., 13, 63, R.  
 Crawford, D. G., 51, R.  
 Crawford, F. C., 36, 42, R.  
 Crawford, F. J., 99, R.  
 Crawford, G. A., R.  
 Crawford, H., 117  
 Crawford, J. A., 105, 150, 151, R.  
 Crawford, J. H. (*Bombay Council*), 144  
 Crawford, Capt. J. H., 102  
 Crawford, J. M., 68  
 Crawford, R. A., R.  
 Crawford, W. M., 14, 47, R.  
 Crawford, J., 21, R.  
 Crawley, C. E., R.  
 Crawley, G. B., R.  
 Crawley-Boevey, A. W., 105, R.  
 Creagh, Sir O'M., R.  
 Creak, E. H., 87  
 Cregeen, A. C., R.  
 Cregar, J., 104, 109, R.  
 Creswell, C. A., R.  
 Crichton, Lady J. E., R.  
 Crichton, R. T., 33, R.  
 Crickmay, J. G., 3, R.  
 Crichton, A. C., 32  
 Crimmin, J., 115, R.  
 Critchley, C. B., 6  
 Crockett, W. G., 2, R.  
 Croft, Sir A. W., R.  
 Crofton, C. D. A., 90, 93, R.  
 Crofton, C. S. F., 104, 109, R.  
 Crofton, J., R.  
 Crofts, A. M., R.  
 Crofts, J., R.  
 Crokatt, D., 144  
 Crole, C. S., 91, R.  
 Croly, A. E. J., R.  
 Crombie, A., 677  
 Cromer, Lord (see also Baring, E.), 135, R.  
 Crommelin, C., 142  
 Crommelin, C. A. R., 31, R.  
 Cronin, J. J., 80, R.  
 Crooke, W., 21, R.  
 Crooke-Lawless, W. R., 7  
 Crookshank, A. A., 74  
 Crookshank, S. D. A., 61, 65  
 Cross, Visct., 126, R., R.  
 Cross, Lady, 677  
 Cross, G. H., 106, R.  
 Cross, H. E., 39  
 Cross, H. L., 109  
 Cross, J. K., 127  
 Cross, L. D., 48  
 Cross, P., 3  
 Crosse, M., 75  
 Crosse, H., 36  
 Crosthwait, H. L., 33  
 Crosthwait, L. G., 33  
 Crosthwaite, C. G., 79  
 Crosthwaite, Sir C. H. T., 21, 129, 135, 147, 148, 149, R., R.

Crosthwaite, H. R., 40, 43  
 Crosthwaite, H. S., 18, 64, R.  
 Crosthwaite, Sir R. J., 21, 143, 150, R.  
 Crouch, H. N., 107, R.  
 Crow, W., 2, R.  
 Crowdy, J. H., R.  
 Crowe, W. H., 105, R.  
 Crozier, P. H., 25  
 Crozier, R. G., R.  
 Cruickshank, A. W., 9, 61, 63, R., R.  
 Cruickshank, F. C. M., 6  
 Cruickshank, J. D., R.  
 Cruickshank, Sir W. D., R.  
 Crump, H. A., 10, 39, R.  
 Crump, L. C., 103, 107, R.  
 Crump, L. M., 16, 79, R.  
 Cubitt, G. E. S., 84  
 Cubitt, W. M., 35, R.  
 Cuffe, O. F. L. W., 82  
 Cuffe, T. W., 107  
 Cullen, P., R.  
 Cullis, C. E., 49  
 Cullis, H. T., 19, 47, R.  
 Cumberland, H. R. H., Duchess of, R.  
 Cumberland, B. L., 97  
 Cumberlege, C. J., 35  
 Cumine, A., 105, R., R.  
 Cumming, A. H., 14, 56, R.  
 Cumming, J. H., 13, 62, R.  
 Cumming, A. E., 108  
 Cumming, A. R., 89, 93, R.  
 Cumming, C. L. B., 91, R.  
 Cumming, J. A., 88, 93, 96, R.  
 Cumming, J. G., 12, 46, R.  
 Cumming, R. C., 83  
 Cumming, W. G., R.  
 Cummins, J. T., R.  
 Cunningham, C. A., R.  
 Cunningham, Sir W. J., 105, R., R.  
 Cunningham, Sir A. F. D., 21, R., R.  
 Cunningham, D. D., R.  
 Cunningham, E. H., 4  
 Cunningham, Sir H. S., R.  
 Cunningham, J. A. (*Edw.*), 49  
 Cunningham, J. A. (*I.M.S.*), 77, R.  
 Curgiven, A. J., 44, 90, R.  
 Curran, R. S. M., 54  
 Currie, A. C., 40  
 Currie, B. W., 128  
 Currie, Sir F., 125, 127, 134  
 Currie, Maj.-Gen. F., R.  
 Currie, G. M., 21, R.  
 Currie, H. A. F., 31, R.  
 Currie, M. M. L., 19, 72, R.  
 Currie, W. J. F., 53  
 Curry, T. E., R.  
 Curry, W. E., 30, 82, R.  
 Cursjee Rustomjee, 9, 62, R.  
 Curtis, G. S., 103, 108, 109, 118, R.  
 Curtis, J. H., 32, 60  
 Curzon of Kedleston, Lady, 677  
 Curzon of Kedleston, Lord, 127, 131, R.  
 Cust, Sir C. L., R.  
 Cust, R. N., 24  
 Cutch, H. H. Rao of, 195, 197, R.  
 Cuthbertson, C., 24, R.  
 Cuthell, W., 123  
 Cuttle, G., 2, R.  
 Cuttriss, C. A., 39

D'Abreo, C. F., 110, 117  
 Dadabhai, H., R.  
 Dadabhai Nasarvanji Nanavati, 108, 109  
 Dahm, R. H., 3, R.  
 Dain, J. R., 6  
 Daji Abaji Khare, 102  
 Dalal, Barzore J., 14, 63, R.  
 Dalal, Kharsedji A., 67, R.  
 Dale, B. C., 67

D'Alessio, E. S. J., 113  
 Dalhousie, Earl of (1), 132  
 Dalhousie, Earl of (2), 126  
 Dalhousie, Marquess of, 130  
 Dalip Singh, Rana, of Baghat, R.  
 Dallas, A. M., R.  
 Dallas, C. M., 71, 75, R.  
 Dallas, J., R.  
 Dallas, J. E., 39, 80, R.  
 Dallas, W. L., 673, R.  
 Dalling, Sir J., 138  
 Dalmahoy, P. C., R.  
 Dalrymple-Clark, I. H. W., 86, R.  
 Dalrymple-Hay, C. V., 100  
 Dalton, A. J., 3  
 Dalton, G. J. B. T., 21, R.  
 Dalton, J. C., 3  
 Daltry, E., 39  
 Daly, F. C., 50  
 Daly, H., 35, R., R.  
 Dalyell, R. A., 128, 150  
 Dalzell-Walton, H. P., 83  
 Dalziell, R. McL., 51, 52  
 Dames, M. L., 21, R.  
 Damodar Das, 73  
 Damodhar Govind Gharpure, 108  
 Dampier, G. R., 13, 63, R.  
 Dampier, H. L., 21, R.  
 Dance, G. W., 88, 93, R.  
 Dandekar, Vishwanath, N., 41  
 Dane, Sir L. W., 8, 9, 71, R., R.  
 Dane, R. M., 9, 69, 71, R., R.  
 Daniel, H. C., 98  
 Daniell, C. A., 21, R.  
 Daniell, J., 139  
 Daniell, N. M. W., 105  
 Daniels, S. R., 13, 63, R.  
 Daniels, T., 119  
 Danks, E., 14, 40, R.  
 Dansey, E. P., R.  
 Danson, A. L., 16, 70, 72, R.  
 Danson, E. W., 120  
 Danta, Maharana of, 196  
 Dandra, S. H., R.  
 Danvers, F. C., 677  
 Darbhanga, Maharaja of, 7, 190, R.  
 Darling, C. W., 25  
 Darling, G. K., 18, 64, R.  
 Darling, M. L., 19, 72, R.  
 Darlington, E., R.  
 Darrach, H. Z., 9, 63, R.  
 Dart, J., 125  
 Dartmouth, Earl of, 126  
 Das, Arjun, 73  
 Das, Balmukund, R.  
 Das, Banarsi, 73  
 Das, Bhawani, 73  
 Das, Bhupati, 50, 58  
 Das, Bishambhar, 64  
 Das, Damodar, 73  
 Das, G., R.  
 Das, Girish C., 57, 59  
 Das, Gopal B., 47  
 Das, Gopal C., 27  
 Das, Harnam, 73  
 Das, Jamini Mohan, 57  
 Das, Kesho, 73  
 Das, Madho, 578  
 Das, Madhu Sudhan, R.  
 Das, Nabin C., 57  
 Das, Narayan (*ret'd.*), R.  
 Das, Narayan, 73  
 Das, Prag, 62  
 Das, Rai P., 64  
 Das, Sanwal, 63, 64  
 Das, Sarat C., R.  
 Das, Sarbananda, 57  
 Das, Suresh C., 47  
 Das, Surjan, 673  
 Das, Suriya N., 46  
 Das, Tarak C., 46, 56, R.  
 Das, Thakur, 79  
 Dasai, F. R., R.  
 Dashwood, F. A., R.

Dastur, Bamanji J., R.  
 Dastur, Fardunji M., 113  
 Dastur, Hostangji Jamsajji, R.  
 Dastur, Manikshah R., 41  
 Dastur, Phiroze H., 107, R.  
 Dat, Girraj Kishor, 62  
 Datta, H. H. Maharaja of, 195, 196, 197, R.  
 Datta, A., 53  
 Datta, Ambika C., 46  
 Datta, Charu C., 104, 109, R.  
 Datta, Dina N. P., 77  
 Datta G. Sabnis, 115  
 Datta, Girish C., 57  
 Datta, K., 26, 52  
 Datta, Kalika D., R.  
 Datta, Krishna L., 26, 52, R.  
 Datta, Kshetra N., 46, 56  
 Datta, Nabin C., 59  
 Datta, Parvati N., 34  
 Datta, Rajendra N., 46  
 Datta, Ram Lal, 46  
 Datta, Rasik Lal, R.  
 Datta, Shashi B., 50  
 Daughlish, E. H., 120  
 Daukes, C. T., 36  
 Daukes, F. C., 21, R., R.  
 Daulat Ram, R.  
 Daulatjada, Chandulal M., 673  
 Davar, Dinsha D., 106, 672  
 David, H., 62  
 David, I. E., 98  
 Davidson, A., 137, 139  
 Davidson, A. D., 673  
 Davidson, D. M., 77  
 Davidson, G., R.  
 Davidson, J., 105, R.  
 Davidson, Col. J., R.  
 Davidson, J. P., 673, R.  
 Davidson, J. S., 47  
 Davidson, J. W., 83  
 Davidson, J. Y., R.  
 Davidson, L., 88, 93, 96, R.  
 Davidson, R., 97, R., R.  
 Davie, W. G., 82  
 Davies, A. M., R.  
 Davies, C. A. W., R.  
 Davies, C. H., R.  
 Davies, D., 114, R.  
 Davies, E. L., 2, R.  
 Davies, G. M., 24, 25  
 Davies, H., 30  
 Davies, H. S., 112, R.  
 Davies, H. S. P., 71, R.  
 Davies, J., 111, R.  
 Davies, Sir J. A., 673, 677  
 Davies, Sir R. H., 129, 147, 148  
 Davies, R. W., 90, 93, R.  
 Davis, A. P., 5  
 Davis, A. W., 10, 56, R.  
 Davis, E. A., 90, 93, R.  
 Davis, G. A., 52  
 Davis, G. McB., R.  
 Davis, J. G., 74, R.  
 Davis, J. S. C., 21, 673, R.  
 Davis, R. E. S., 84, R.  
 Davis, W. C., 30  
 Davis, W. S., 76, 79  
 Davison, J. W., 118  
 Dawkins, Sir C. E., 136  
 Dawkins, C. G. E., 5  
 Dawson, A., 129  
 Dawson, C. B., 98  
 Dawson, C. H., 190  
 Dawson, E., 81, R.  
 Dawson, F., R.  
 Dawson, F. G. R., 31  
 Dawson, F. W., 96  
 Dawson, G. F., 65  
 Dawson, G. W., 14, 80, R.  
 Dawson, H. L., R.  
 Dawson, J. A., 19, 57, R.  
 Dawson, V. R., 19, 57, R.  
 Dawson, W. H., 12, 80, 85, R.

Dawson, W. O., 39  
 Dayal, Bishambhar, 73  
 Dayaram Gidmal, 105, 107, R.  
 De, Birendra Nath, 20, 40  
 De, Manikshah R., 41  
 De, Brajendra Nath, 9, 46, R.  
 De, Harinath, 49  
 De, Jugal Kishor, 46, 56  
 De, Kiran C., 13, 56, 60, R.  
 De, Purna Chandra, 46  
 Deane, Col. G. W., R.  
 Deane, G. W., 98  
 Deane, Sir H. A., 71, 79, 151, R., R.  
 Deane, H. E., 190  
 Deane, J., 129  
 Deane, T., R.  
 Deane, B. H., 51  
 Deas, J., 21, R.  
 Deas, L. J. M., 37  
 Dease, C. J., 25, 78  
 Dease, P. P., R.  
 de Attades, F. X., 84  
 Deb, Dulal Chandra, 55  
 Deb, Girindra N., 20, 47, R.  
 Deb, Gopendra K., R.  
 Deb, Jogendra N., 46  
 Deb, Manmatha K., 17, 47, R.  
 Deb, Ramendra K., 46, R.  
 Debay, Sheikh of, 196  
 De Beaurepaire, E. L., 2, R.  
 Debendra, N. Mallik, 49  
 de Berry, T. A. L., 119  
 De Brath, E., 112, R., R.  
 De Brett, E. A., 12, 39, R.  
 De Broe, V. E., 673, R.  
 De Burgh, F. V., 120  
 de Carteret, F. St. G., 67  
 de Chazal, A. R., 95  
 de Crotlogon, C. E. C., 113  
 Dee, P., 84  
 de Grey and Ripon, Earl (*see Ripon, Marquess of*)  
 Deighton, H., 83  
 Deighton, K., R.  
 Deighton, K. W., 42  
 De la Bère, J., 24  
 de la Courneuve, S. H. T., 673, R.  
 de la Fosse, C. F., R.  
 Delamain, W. S., R.  
 Delany, T. H., 59  
 Delawar Hosain Ahmed, R.  
 Delevingne, W. N., 12, 45, R.  
 Delmerick, C. S., 53  
 de Lotbiniere, A. C. de L. J., 29, 190, R.  
 De Marsac, F. R., R.  
 De Mello, C. H., 48, R.  
 de Montmorency, G. Fitz H., 17, 72, R.  
 de Monte, F. T., 32, 60  
 de Morgan, W. C., R.  
 Dempster, F. E., 32, R., R.  
 Dene, F. A., 98  
 Denham, G. C., 50  
 Denning, L., R.  
 Denning, L. E., 55  
 Denison, Sir W. T., 130, 137  
 Denman, J., 10, 62, R.  
 Denne, C. G., 67, R.  
 Dennehy, Sir T., R.  
 Dennys, C. J., 63, R.  
 Dennys, E. A., 30, R.  
 Dennys, G. W. P., 79, R.  
 Dennys, H. T., 76, R.  
 Dentith, A. W., 16, 26, R.  
 De Palezieux-Falconnet, G. P., R.  
 Derby, Earl of, 126  
 De Renzy, Sir A. C. C., R., R.  
 de Rhé Philipe, G. W. V., 30  
 de Rozario, V. P., R.  
 Desai, K. D., R.  
 Desai, Kuverji K., 110  
 Desai, Manilal G., 115  
 Desenne, O. H., 29  
 Deshmukh, Lakshman G., 105, 108, R.

Deshpande, Lakshman M., 109  
 Desikachariyar, Sir V. C., 87  
 De Souza, F. X., 104, 107, R.  
 Despeissis, J. M. A., R.  
 Des Voeux, C. H., R.  
 Des Voeux, H., 80, R.  
 Deuchars, G., 31, R.  
 Devaynes, W., 124  
 Devenish, R. G., 65, R.  
 Devenish, R. G., 121, 673  
 De Vine, J., 26, 69  
 Devonshire, Duke of, 126, R.  
 Dew, A. B., 79  
 Dewar, D., 16, 26, 78, R.  
 Dewar, F., 15, 40, R.  
 Dewas, H. H. Raja of, 195, 197  
 Dewes, F. J., 84  
 Dewhurst, R. P., 13, 63, R.  
 De Winton, T. W., 110, R.  
 De Winton, W. B., R.  
 de Woolfson, A. H. F., 120  
 Dey, Dina Nath, 47  
 Dey, G. G. (*BL Anntt.*), 21, R.  
 Dey, G. G. (*P.V.D.*), 48  
 Dey, Lal Behari, 675  
 Dey, Nanda Lal, 46  
 Dhanjibhai Fakirji, 190, R.  
 Dhanjisha Edalji Kothawala, 109  
 Dhanjishah Navroji Parakh, R.  
 Dhanpat Rai, R.  
 Dhar, H. H. Raja of, 195, 197  
 Dhar, Har Prasad, 30  
 Dharampur, Raja of, 196, 197  
 Dharma Nand Joshi, 64  
 Dharma Rao Nayudu, R.  
 Dhavle, Sankara Balaji, 20, 47  
 Dhoble, Wasudeo R., 41  
 Dholpur, H. H. Maharaja Rana of, 195, 197  
 Dholu, Mancherji Rustomji, R.  
 Dhrangadra, H. H. Raja Sahib of, 195, 197  
 Dhrol, Thakur Sahib of, 196, 197  
 Dhur, Syam C., R.  
 Diack, A. H., 10, 40, 71, R., R.  
 di Cadilhac, A. M. A. C. G., 87, 90, R.  
 Dick, G., 142, 144  
 Dick, M., 84, 85  
 Dick, Mungo, 140  
 Dick, Sir R. H., 138  
 Dick-Lauder, G. W. D., 53  
 Dickson, W. P., R.  
 Dickie, J. E., 79  
 Dickinson, W. A., 113  
 Dickinson, H., 137, 140  
 Dickinson, J. D., 125  
 Dickinson, J. P., 50  
 Dickinson, R. R., 34  
 Dickinson, W., R.  
 Dicks, A. R., 58  
 Dicks, J., 3  
 Dikshit, Hari Sitaram, 102  
 Dillon, G. F. H., 677  
 Dillon, Sir M., R.  
 Dimmock, H. P., 114, R.  
 Din, Muhammad Shah, 72  
 Dina Nath Dey, 47  
 Dina Nath Pritha Datta, 77  
 Dina Nath Sarkar, 46  
 Dinsha D. Davar, 106  
 Dinshah, Edalji, R.  
 Dinwiddie, R., 30  
 Dipchand, Virchand, R.  
 Divatia, Narsingrao H., 105, 108, R.  
 Dixon, F. P., 14, 57, R.  
 Dixon, F. T., 14, 71, R.  
 Dixon, J., R.  
 Dobbie, W. H., 26, 100, R.  
 Dobbins, F. K., 27, 46, 54  
 Dobbins, H. C. E., 121, 673  
 Dobbis, A. C., 78  
 Dobbis, H. R. C., 8, 13, R., R.  
 Dobbis, W. E. J., 19, 64, R.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

Dobie, S. L., R.  
 Dobinson, S. H., 119  
 Dobson, B. H., 19, 72, R.  
 Dobson, F., 119  
 Dobson, J., 83  
 Dodd, C., R.  
 Dodd, C. A., R.  
 Dodd, R. J. S., 67  
 Doderet, W., 103, 108, R.  
 Dodgson, J., 114  
 Doig, S. B., R.  
 Doig, W. A., 90, 93, R.  
 Donald, A. K., 107, R.  
 Donald, D., 76, 79, R.  
 Donald, J., 15, 57, R.  
 Donald, J. S., 71, 79, R.  
 Donald, W., R.  
 Donnelly, Sir J. McN., 677  
 Donovan, C. (J.C.S.), 21, R.  
 Donovan, C. (J.M.S.), 99, R.  
 Dorabjee Rustumjee, 121  
 Doran, E. A., 27, 116, R.  
 Dorin, J. A., 134  
 Dormer, Sir J. C., 139  
 Douglas, E. W. S., R.  
 Douglas, J., R.  
 Douglas, M. W., 71, R.  
 Douglas, S. J., 21, R.  
 Douglas, S. M., 83  
 Douglas, W. R. B., 119  
 Douie, J. McC., 9, 70, 71, R.  
 Dove, E. P., 82  
 Dove, J., 4  
 Dover, F. C. W., 30, 48  
 Doveton, C. W., 84  
 Doveton, J. C., R.  
 Dowden, T. F., R.  
 Dowdeswell, G., 133  
 Dowker, H. C., R.  
 Down, F. E., 67  
 Down, J. E., 673, R.  
 Downe, Visct., R.  
 Downes, A., 83  
 Downes, P., 121  
 Downes, W. K., R.  
 Downing, W. S., 127  
 Duxat, W. A. R., 58  
 Doyle, B., R.  
 Doyle, I. P., R.  
 Doyle, J. P., 20, 81  
 D'Oyly, H. H., 44  
 D'Oyly, W., 105  
 D'Oyly, Sir W. H., 21, R.  
 Dracup, J. W. S., 107  
 Drage, G., 81  
 Drake, F. C., 2, R.  
 Drake, R., 129  
 Drake, T. O., 8  
 Drake-Brockman, C. B., 50  
 Drake-Brockman, D. L., 17, 64, R.  
 Drake-Brockman, E. F., R.  
 Drake-Brockman, E. G., 12, 56, R.  
 Drake-Brockman, H. E., 36, R.  
 Drake-Brockman, H. V., 11, 41, R.  
 Drake-Brockman, R. R. E., R.  
 Drake-Brockman, V. G., 37  
 Drake-Brockman, W. D., R.  
 Drawbridge, W. H., 25  
 Drayson, G. F., 2, R.  
 Drew, W., R.  
 Drew, W. W., 103, 108, R.  
 Driberg, J. J. S., R.  
 Driscoll, D. P., R.  
 Drummond, A. B., 37  
 Drummond, E. (J.C.S. *ret'd.*), 21  
 Drummond, E., 128, 146  
 Drummond, E. G., 70  
 Drummond, F. H., R.  
 Drummond, G. R. B., R.  
 Drummond, J. R., 21, R.  
 Drury, Sir C. C., R.  
 Drury, E. N., 80, R.  
 Drury, F. J., 51, R.  
 Drury, G. M., R.

Drysdale, A. T., R.  
 Drysdale, T., 677  
 Dubois, W. A., 114  
 Du Boulay, J. H., 102, 103, R.  
 Ducat, C. T., 36  
 Duckworth, E. D., 17, 81, 82, R.  
 Duer, C., 84  
 Duff, A. B., 87  
 Duff, A. C., 6  
 Duff, Sir B., R.  
 Duff, Lady Grant, R.  
 Duff, H. H., 50  
 Duff, J. G. J., 42  
 Duff, Sir M. E. Grant, 127, 138  
 Dufferin and Ava, Dowager Marchioness of, R.  
 Dufferin and Ava, Marquis of, 127, 131  
 Duffin, C. H., 81  
 Duggan, A., 30  
 Dukes, A. L., 37  
 Duke, F. W., 10, 46, R.  
 Duke, J., R.  
 Dulal Chandra Deb, 55  
 Dumbell, P. H., 1, 2, R.  
 Dumergue, J. W. F., 91, R.  
 Dun, C. R., 84  
 Duncan, A. A., 120  
 Duncan, D., R.  
 Duncan, D., 76  
 Duncan, H. S., 96  
 Duncan, J., 142  
 Dundas, C. L., 13, 71, R.  
 Dundas, Rt. Hon. H., 126  
 Dundas, Rt. Hon. R., 126  
 Dundas, R. T., 50  
 Dundas, W. C. M., 58  
 Dundas, W. J. D., R.  
 Dungarpur, H. H. Maharawal of, 195, 198  
 Dunlop, A. J., R.  
 Dunlop, J. A., 144  
 Dunlop, J. G., 17, 57, R.  
 Dunlop-Smith, J. R., 7, 71, R.  
 Dunn, C. W., 17, 81, R.  
 Dunn, G. O. W., 102, 110, R.  
 Dunne, L., 20, 72  
 Dunnett, J. M., 17, 72, R.  
 Dunsford, H. S., R.  
 Dupernex, H. E. L. P., 12, 62, R.  
 Du Plat Taylor, J. C. G., 121  
 Du Pré, J., 136  
 Dupuis, C. E., 65, R.  
 Durack, J. J., 66  
 Durand, A. G. A., R.  
 Durand, Sir E. L., R.  
 Durand, Maj.-Gen. Sir H. M., 128, 134, 148  
 Durand, Sir H. M., 21, R.  
 Durga Charan Sen, 46, 56, R.  
 Durga Das Basu, 46  
 Durga Dat Joshi, 62  
 Durga Prasad, 64  
 Durie, G. A., 82  
 Durrant, E. G., 83  
 Durrant, W. S., 2, R.  
 Duthie, J. F., R.  
 Duthoit, W., 21, R.  
 Dutt, Atul C., 89, 92, R.  
 Dutt, Guru S., 19, 47, R.  
 Dutt, Pratap Chandra, 90, 93, R.  
 Dutt, R. C., 21, R.  
 Duval, H. P., 15, 47, R.  
 Duxbury, G. R., 114  
 Dwarka Nath Mitra, R.  
 Dwijen Lal Ray, 47  
 Dwyer, C. H., 2, R.  
 Dyce, G. H. C., R.  
 Dyer, A. S., 677  
 Dyer, J. F., 18, 40, 41, R.  
 Dyer, J. P., 24, 25  
 Dyer, W. J., 4  
 Dymott, D. F., R.  
 Dyson, H. J., 51, 52, R.  
 Dyson, J., R.

Dyson, R. C., 30, R.  
 Dyson, T. E., 116, 190, R.  
 Eades, F. T., 2, R.  
 Eades, W. C., 24  
 Eagles, T. C., 674  
 Eaglesome, J. E., 31  
 Eales, C. L. M., 21, R.  
 Eales, H. L., 10, 80, R.  
 Eardley-Howard, W. S., 73  
 Eardley-Wilmot, R., R.  
 Eardley-Wilmot, S., 8, 38, R.  
 Earl, T. S., 54  
 Earle, A., 10, 49, 190, R.  
 East, C. B., 139  
 East, W. A., 105, R.  
 Eastwick, W. J., 125, 127  
 Ebdien, E. J., 105, R.  
 Eddan, J., 33, R.  
 Eccles, P., 19, 40, R.  
 Edalji Dinshaw, R.  
 Edalji Dorabji Talati, 190, 676  
 Eden, Sir A., 128, 134, 145, 148  
 Edenborough, S. C., 120  
 Edgar, D. K., 67  
 Edgar, F. J., 674  
 Edge, Sir J., 1, 129, R.  
 Edge, R. C., 48  
 Edgerley, Sir S. W., 7, 102, 103, 145, R.  
 Edgington, A., 89, 93, R.  
 Edie, A. G., 114  
 Edmonds, C. E., 119  
 Edmonstone, Sir G. F., 146  
 Edmonstone, N. B., 133  
 Edmonstone-Montgomery, C. W., 11, 39, 43, R.  
 Edrus, Syed Zain El, 102  
 Edwardes, Sir S. de B., R.  
 Edwardes, S. M. (Bo. C.S.), 104, 109, 118, R.  
 Edwardes, Maj. S. M., R.  
 Edwardes, T. S., 121  
 Edwards, A. C., R.  
 Edwards, A. H. M., R.  
 Edwards, A. R., 16, 57, R.  
 Edwards, F. M., R.  
 Edwards, H. J., 122  
 Edwards, J. B., R.  
 Edwards, R. M., 21  
 Edwards, T. C., 13, 63, R.  
 Edwards, W. R., 36, R.  
 Egerton, B., 35, 76, R.  
 Egerton, Sir C. C., 1, 129, 672, R.  
 Egerton, C. P., 71, R.  
 Egerton, F. W., R.  
 Egerton, Sir R. E., 21, 148, R.  
 Egerton, R. W., 30, R.  
 Egerton, W., 12, 46, R.  
 Eggar, H. C., 27, 48, R.  
 Eicke, F. W., 30, 73, R.  
 Elcock, H., 121  
 Elderton, F. H., 110, R.  
 Eldridge, H. J., 677  
 Elgin and Kincardine, Countess of, R.  
 Elgin and Kincardine, Earl of (1), 130  
 Elgin and Kincardine, Earl of (2), 131, R.  
 Eliot, Sir J., R.  
 Elliott, D., 137, 140  
 Elliott, F. H., 80, R.  
 Elliott-Lockhart, P. C., R.  
 Ellaby, G. A., 25  
 Ellenborough, Earl of, 126, 130, 146  
 Ellenor, T. R., 2, R.  
 Ellercomp, H. McD., 2, R.  
 Ellery, E. J., 119, 120  
 Elles, Sir E. R., 136, R.  
 Ellice, R., 125  
 Elliot, E. K., 148  
 Elliott, E. L., R.  
 Elliott, F. A. H., 105, R.  
 Elliott, F. E., 21, R.

Elliot, G. W., 105  
 Elliot, Rt. Hon. H., 137  
 Elliot, R. H., 99, R.  
 Elliot, W., 140  
 Elliott, W. H. W., R.  
 Elliott, A., R.  
 Elliott, A. C., 71, R.  
 Elliott, Sir C. A., 21, 135, 146, 149, R.  
 Elliott, C. F., R.  
 Elliott, I. D'O., 20, 64  
 Elliott, R. E. A., 104, 109, R.  
 Ellis, A., 2, R.  
 Ellis, Sir A. E. A., R.  
 Ellis, A. S., 2, R.  
 Ellis, Sir B. H., 128, 134, 145  
 Ellis, H., 120  
 Ellis, J. E., 127, R.  
 Ellis, J. F., 121  
 Ellis, L. E., 3, R.  
 Ellis, R. H., 90, 93, R.  
 Ellis, R. S., 128, 140  
 Ellis, S. F., 114  
 Ellis, T. P., 15, 72, R.  
 Ellis, W. M., 95, R.  
 Ellison, T. E., 21, R.  
 Elmhist, C., 139  
 Elphick, H. W., 677  
 Elphinstone, Lord, 137, 142  
 Elphinstone, J., 144  
 Elphinstone, M., 142  
 Elphinstone, W. F., 124  
 Elrington, R., 32, R.  
 Elsmie, G. R., 21, R.  
 Elston, J., R.  
 Elwes, F. F., 99  
 Elwick, N., 136  
 Elwin, E. A., 83, 93, 96, R.  
 Elwin, E. B., 89, 93, 101, R.  
 Emanuel, A. E. L., 104, 109, R.  
 Emerson, G. A., 68, R.  
 Emerson, H. W., 19, 72, R.  
 Emerson, M. S., 52, R.  
 Emerson, T., 14, 56, R.  
 Enfield, Visct., 127  
 Engel, J. D. F., 118  
 English, A. E., 13, 80, 96, R.  
 Enthoven, R. E., 103, 108, R.  
 Entrican, J., 84  
 Erach Maneekshah Nanavutty, 17, 64, R.  
 Eradi, V. Kelu, 92  
 Eraut, S. G., 2, R.  
 Erskine, C. F., 33, R.  
 Erskine, C. J., 145  
 Erskine, G. E., R.  
 Erskine, K. D., 37, R.  
 Estcourt, E. A., 14, 71, R.  
 Eteson, A., R.  
 Etheridge, A. T., R.  
 Euan-Smith, Sir C. E., R.  
 Eustace, A. H., R.  
 Eustace, F. R. H., 31  
 Evans, A. C., 65, R.  
 Evans, A. O., 84, R.  
 Evans, C. T., R.  
 Evans, E. S., 3, R.  
 Evans, F. B., 87, 89, 96, R.  
 Evans, G., 43  
 Evans, G. H., 86, R.  
 Evans, H. F., 21, R.  
 Evans, H. M., R.  
 Evans, H. W., 52  
 Evans, J. C., 41  
 Evans, L. G., 9, 62, R.  
 Evans, R., 24  
 Evans, S., 115  
 Evans-Gordon, Sir W. E., R.  
 Evatt, J. T., R.  
 Everett, S. H., 3, R.  
 Everett, W. H., 49  
 Evers, C. G., 84  
 Evershed, J., 38  
 Ewart, R. H., R.

Ewbank, R. B., 6  
 Ewens, G. F. W., 77  
 Ewing, J. C. R., 190  
 Eyre, Sir C., 129  
 Eyre, E. H., R.  
 Eyre, G. S., R.  
 Ezechiel, C. E., 50  
 Ezechiel, F. R., 58  
 Ezechiel, J. A., 13, 46, R.  
 Fadthli Sultan, The, 196  
 Fagan, C. G. F., 37, 76, R.  
 Fagan, J. L., 42  
 Fagan, P. J., 11, 71, R.  
 Fairley, F. N., 2, R.  
 Fairweather, J., R.  
 Fairweather, J. C. T., 42  
 Faiyaz Ali Khan, R.  
 Falkland, Viscount, 142  
 Falle, P. J., 121, R.  
 Fallofield, E. W., 140  
 Fancourt, St. J. M., R.  
 Fane, Sir H., 132  
 Fanshawe, Sir A. U., 21, 674, R.  
 Fanshawe, H. C., 21, R.  
 Fanshawe, R. T., 42  
 Fardunji Kuvarji Tarapurvala, 676, R.  
 Fardunji Mancherji Dastur, 113  
 Farwell, M. W., 119  
 Farid, Shaikh, 87  
 Faridkot, H. H. Raja of, 195, 198  
 Faridoonji Jamshedji, R.  
 Faridoonji, Rustumji, 49, R.  
 Farish, J., 142, 144  
 Farmer, E. J., 20, 81, R.  
 Farmer, H. R., 91, R.  
 Farmer, J., 39, R.  
 Farquhar, C. G. D., 76  
 Farquhar, W., R.  
 Farran, G. H., R.  
 Farrant, J. T., 28, 74, R.  
 Farrell, T. P., 30  
 Farrington, Sir H. A., 51  
 Fasih-ud-din Muhammad, 64  
 Fasken, C. G. M., R.  
 Fasson, W. C., 50  
 Fateh Ali Khan, Kazilbash, R.  
 Faudel-Phillips, Sir G. F., R.  
 Faulkner, E. T., 30, R.  
 Faulkner, P. L., 53  
 Faulkner, A. A. M. M., 73, R.  
 Faunthorpe, J. C., 13, 63, R.  
 Fawcett, C. G. H., 103, 107, R.  
 Fawcett, E. P., 16, 64, R.  
 Fawcett, F., 97, R.  
 Fawcett, F. L. M., 676  
 Fawkes, A. H., 67  
 Fayrer, F. D. S., 98  
 Fayrer, Sir J., R.  
 Fazulbhai Visram, R.  
 Feake, S., 129  
 Fearnside, C. F., 44, R.  
 Feildings, G. P. T., 7  
 Feilman, C. W. T., 58  
 Fell, G. B. H., 8, 14, 81, R.  
 Fellowes, J. W., 114  
 Fellowes, B. C., 102  
 Fellowes, W. H. E., 72  
 Felton, A. L., 5  
 Fendall, J., 133  
 Fenn, E. H., R.  
 Fennel, H. A. S., R.  
 Fenner, S. J., 120  
 Fenning, W. M., 96  
 Fenton, A., 84  
 Fenton, L. L., R.  
 Fenton, M. W., 10, 71, R.  
 Fenton, T. C., 3, R.  
 Ferard, H. C., 11, 63, R.  
 Ferard, J. E., 2, R.  
 Ferdinand, H. R. H. Princess, of Roumania, R.

Ferguson, A. A., 90, 93  
 Ferguson, J., 121  
 Ferguson, J. A., 19, 72, R.  
 Ferguson-Davie, A. F., R.  
 Ferguson, H. D. H., 21  
 Ferguson, Sir J., 127, 142, 677  
 Ferguson, J. C., 8, 15, R.  
 Fernor, L. L., 34  
 Fern, T. J., 8  
 Fernandez, E. E., R.  
 Fernandez, J. C., 92  
 Ferrar, M. L., 72  
 Fergus, V. Mac L., 104, 109, R.  
 Ferrier, H. L., 67  
 Ferris, W. B., 111, R.  
 Finch, B. T., R.  
 Finde, A. B., 13, 63, R.  
 Ffrankland, H., 129  
 Ffrench, W. K. P., 66  
 French-Mullen, D., 37, R.  
 French-Mullen, J., 51, R.  
 Fiddian, W., 21, R.  
 Field, C. D., 21, R.  
 Field, C. W., 110  
 Field, F., 674, R.  
 Field, F. J. R., 53  
 Field, G. M. R., R.  
 Field, J. H., 38  
 Field, N. S., 80, R.  
 Fields-Clarke, V. H. T., 5  
 Fife, H. R. H. Duchess of, R.  
 Fife, J. E., 67  
 Filgate, A. J., R.  
 Filgate, T. M., 677, R.  
 Finch, C. T., 2, R.  
 Findlay, C., 30  
 Findlay, E. S., 16, 40, R.  
 Findlay, J., R.  
 Fink, C. C., 30  
 Fink, L. G., 84  
 Fink, W. R., 27, R.  
 Finlay, H. B., 21, R.  
 Finlay, J. P., 7, 21, 129, 136, R.  
 Finlow, R. S., 60  
 Finn, A. H., 25  
 Finney, S., 31, 79, R.  
 Finnimore, B. K., 23, 48, R.  
 Finner, T. G. R., 121, R.  
 Finucane, M., 22, R.  
 Fir-brace, F., R.  
 Firminger, W. K., 75  
 Firth, Mrs. E. J., 190  
 Fischer, C. E. C., 98  
 Fischer, F. N., 12, 56, R.  
 Fischer, L. G., 68  
 Fischer, C., 24, 674, R.  
 Fischer, C. P., 38, 42, R.  
 Fischer, F. H., 24, R.  
 Fisher, J. (Asst. Surg.), 674  
 Fisher, J., 37, R.  
 Fisher, J. H., 22, R.  
 Fisher, T., 101  
 Fisher, T. C., 30  
 Fisher, W. F. D., 114  
 Fisher, W. R., 5, R.  
 FitzClarence, Lord F., 143  
 Fitzgerald, C. J. O., R.  
 Fitzgerald, D., 76  
 Fitzgerald, Sir G., R.  
 Fitzgerald, H. G., 76, 79  
 Fitzgerald, J., R.  
 Fitzgerald, Sir J. F., 143  
 Fitzgerald, J. R., 106, R.  
 Fitzgerald, P. S. V., 121, R.  
 Fitzgerald, S. G. Vesey, 6  
 Fitzgerald, Sir W. G. S. V., R.  
 Fitzgerald, Rt. Hon. W. R. S. V., 142  
 Fitzgerald and Vescei, Lord, 126  
 Fitzgibbon, P. J., 110, R.  
 FitzHugh, A., R.  
 Fitzpatrick, B. D., 677

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

Fitzpatrick, Sir D., 1, 22, 123, 148, 149, 150, *U.*, *R.*  
 FitzPatrick, J. A. O., 18, 72, 79, *R.*  
 Fitzpatrick, T. S., 65  
 Flanagan, E. B., *U.*  
 Fleet, J. F., 105, *U.*, *R.*  
 Fleming, A. M., 42  
 Fleming, A. N., 79  
 Fleming, A. S., 10, 80, *R.*  
 Fleming, C. A., 74  
 Fleming, J. G., 51  
 Fleming, J. M., 33, *R.*  
 Fleming, M. F., 3  
 Flemming, B. W. B. T., 100  
 Fletcher, C. F., 119, 121  
 Fletcher, E. E., 27, 672  
 Fletcher, F., 109  
 Fletcher, Sir H., 124  
 Fletcher, J. M., 6  
 Fletcher, W. M., *R.*  
 Flowers, G., 18, 64, *R.*  
 Floyd, C. J., 74  
 Floyer, C., 136, 139  
 Flynn, H. H., 97  
 Flyter, J. A., *R.*  
 Foard, T. G., 114  
 Foley, B., 13, 46, *R.*  
 Fontaine, E. W., 4  
 Foord, A. W., 32, *R.*  
 Foote, E. R., 119  
 Foote, H., 113  
 Foote, R. B., *R.*  
 Forbes, A., 22, *U.*, *R.*  
 Forbes, A. T., 62, 62, *R.*  
 Forbes, B. C., 18, 64, *R.*  
 Forbes, G. S., 67, 68, 141, *U.*, *R.*  
 Forbes, H. F., 18, 72, *R.*  
 Forbes, H. G., 3  
 Forbes, Sir J., 677  
 Forbes, J. G., *R.*  
 Forbes, L., 91  
 Forbes, L. A., 37  
 Forbes, L. R., *R.*  
 Forbes, T. A. G., 67  
 Forbes, V. H., 5  
 Forbes, W. W., 83  
 Ford, C. R., 119  
 Ford, C. W. J., 81  
 Ford, E., 12, 80, *R.*  
 Ford, G. A., 29, 25  
 Fordham, J. W., *R.*  
 Fornby, K. W., 95  
 Forrest, G. W., *R.*  
 Forrest, H. T. S., 13, 46, *R.*  
 Forrester, E. E., 15, 47, *R.*  
 Forster, J., 129  
 Forsyth, A. R., 4  
 Forsyth, J. P., 2, *R.*  
 Forsyth, W. W., 51, 54, *R.*  
 Forsythe, C. A., 2, *R.*  
 Forteach, G. N., 119  
 Forteach, H. H., 84  
 Foster, Sir C. J., 128  
 Foster, H. F. E. B., 15, 47, *U.*  
 Foster, K. G., 25  
 Foster, K. U., 83  
 Foster, R., 33  
 Foster, W., 3, *R.*  
 Fotheringham, A., 90, 93, *R.*  
 Foulkes, G. F. F., 98  
 Foulkes, T. H., 99  
 Fowle, E., 81  
 Fowler, E. O., 81  
 Fowler, F. D., 39, *R.*  
 Fowler, F. J., *U.*  
 Fowler, Rt. Hon. Sir H. H., 126, *U.*, *R.*  
 Fowler, Lady, *U.*  
 Fowler, J. C. H., 90, 93, *R.*  
 Fowler, J. T., *R.*  
 Fowler, W. A., 100, *R.*  
 Fox, C. E., 82, *R.*  
 Fox, F. G., 67  
 Fox, G. J. B., 2, *R.*

Fox, H. C., *R.*  
 Fox, H. G., 54  
 Fox, H. L., 104, 109, *R.*  
 Fox, H. Hoynes, 28, 82, *R.*  
 Fox, J. F., 54  
 Fox-Strangways, H. S., 71, *R.*  
 Fox-Strangways, M. W., 10, 39, *R.*  
 Foy, E. G., 28, 82, *R.*  
 Foy, E. R., 74  
 Foy, F. A., 86  
 Framji, Jehangir D., 117, *R.*  
 Framji Rustamji Desai, *R.*  
 Francis, A. H., 30  
 Francis, E. B., 22, *R.*  
 Francis, F. W., *R.*  
 Francis, P., 132  
 Francis, W., 89, 93, *R.*  
 Franklin, Sir B., *U.*, *R.*  
 Franklin, J. T., 3  
 Franks, N., *U.*  
 Fraser, A., 135  
 Fraser, Sir A. H. L., 9, 45, 146, 148, *U.*, *R.*  
 Fraser, A. T., *R.*  
 Fraser, E. A., *R.*  
 Fraser, E. C., *R.*  
 Fraser, H. (J.C.S.), 22, *R.*  
 Fraser, Col. H. (N.W. Provs.), 146  
 Fraser, Col. H. (Central Provs.), 677  
 Fraser, H. A., 122  
 Fraser, H. A. D., *R.*  
 Fraser, H. St. J., 99  
 Fraser, J. R., 25  
 Fraser, J. D., 13, 80, *R.*  
 Fraser, J. H. R., 18, 72, 79, *R.*  
 Fraser, J. N., 112, *R.*  
 Fraser, S. M., 37, 44, 103, 150, *U.*, *R.*  
 Fraser, W., 136  
 Fraser-Tyler, Sir J. M. B., *U.*  
 Fraxer, F. T., 120  
 Frazer, R. W., 91, *R.*  
 Frederica, H. R. H. Princess, *U.*  
 Freeland, H. F. E., 32  
 Freeman, T. F., 66  
 Freeth, W., *U.*  
 Fremantle, A. F., 17, 64, *R.*  
 Fremantle, S. H., 12, 63, *R.*  
 French, E. L., 76, *R.*  
 French, F. C., 12, 56, *R.*  
 French, G. D., 104, 109, *R.*  
 French, J. C., 20, 47  
 French, L., 15, 72, *R.*  
 French, V. C., 30  
 Frenchman, E. P., 85, *R.*  
 Frere, Sir H. B. E., 128, 134, 145  
 Frere, W. E., 145  
 Friel, R., 6  
 Frith, W. W. C., 121  
 Frizelle, Sir J., 22, *R.*  
 Frizelle, Capt. J., 72, *R.*  
 Frost, C. E., 105, *R.*  
 Frost, C. K. D., 121  
 Frost, H. F. B., 23, 74, *R.*  
 Fry, F. W., 123  
 Fry, H. J. W., 2, *R.*  
 Fry, T. B., *R.*  
 Fry, T. D., 103, 107, *R.*  
 Fryer, Sir F. W. R., 22, 149, *U.*, *R.*  
 Fryer, W. H., 2, *R.*  
 Fuller, A., 123  
 Fuller, C., 121  
 Fuller, Sir J. B., 22, 149, 674, *U.*, *R.*  
 Fullerton, J. C., *R.*  
 Fullerton, R., 140  
 Fullerton, T. W. A., 68, 190  
 Fulton, E. McG. H., 102, 103, 145, *U.*, *R.*  
 Fulton, H. T., *U.*  
 Furlong, M., *R.*  
 Furnivall, F., 31  
 Furnivall, J. S., 18, 81, *R.*  
 Fyson, H., 19, 72, *R.*  
 Fyson, P. F., 96

Fytche, A., 148  
 Fytche, W., 129  
 Gabbett, E., 82, *R.*  
 Gabbett, J. E., 30, *R.*  
 Gabbett, P. C., 99, *R.*  
 Gabriel, C. H., 36  
 Gabriel, E. V., 8, 16, *U.*, *R.*  
 Gaden, E. M., 114  
 Gadsden, E. H., 100  
 Gadsden, F. O., 121  
 Gadsden, H. C., 83  
 Gaffney, J. B., *R.*  
 Gage, A. T., 34, 51, *R.*  
 Gahan, C., 94  
 Gahan, H. H., *R.*  
 Gaiger, S. H., 77  
 Gaikwar, Maharani Sahib, *U.*  
 Gaing, Maung On, *U.*  
 Gait, E. A., 10, 46, *U.*, *R.*  
 Gaitskell, A., 12, 80, *R.*  
 Gajraj Singh, 40  
 Gale, A. H., 65, *R.*  
 Gale, E. S., 58  
 Gales, R. R., 30, *R.*  
 Galhardo, E. A. R., *U.*  
 Galloway, Sir A., 125  
 Galloway, R., 42, *R.*  
 Galton, C. A., 91, *R.*  
 Gamble, J. S., *U.*, *R.*  
 Gamble, K. A., 26, 72, 103, *R.*  
 Gammie, G. A., 34, 109  
 Ganapathi Aiyar, P. S., 94  
 Ganendra Prasad Ray, 32, 100  
 Ganesh Bakhsh Singh, 64  
 Ganesh Pandurang Thakar, 109  
 Ganga, Charan Chatarji, 47, 57  
 Ganga Dhar Shastri, *U.*  
 Ganga Narayan Ray, 57  
 Ganga Ram, 29  
 Ganga Sahai, 64  
 Gangadhar, Balaji, 40  
 Gangadhar Rao Madhav Chitnavis, 7, *U.*  
 Gangali, Parada K., 57  
 Gangali Satya C., 46  
 Gangarama Kaula, 30  
 Gangolli, Raghavendra R., 108  
 Ganpat Babji Sahasrapudhe, 40  
 Ganpat Rai, Diwan, 35, *U.*  
 Ganpatrao Damodar Panse, 105, 108, *R.*  
 Garbett, C. C., 19, 72, *R.*  
 Garbett, C. H., *R.*  
 Gardiner, A., 31  
 Gardiner, E. K., 48, *R.*  
 Gardiner, J. W., 22, *R.*  
 Gardiner, R., 136, *R.*  
 Gardiner, W. N., 2, *R.*  
 Gardner, C., 119  
 Gardner, F. L., 120  
 Garey, H., 141  
 Garlick, R. R., 17, 57, *R.*  
 Garrard, A. J., 674  
 Garratt, R., 79  
 Garrett, A., 15, 47, *R.*  
 Garrett, A. H., 29  
 Garrett, A. H., *R.*  
 Garrett, A. J., *R.*  
 Garrett, E. J., 3  
 Garrett, H. W., 2, *R.*  
 Garrett, J. H., 105, 109, *R.*  
 Garrett, J. H. E., 11, 46, *R.*  
 Garrett, R. V., *R.*  
 Garstin, E. L., 67  
 Garstin, J. H., 132, 141  
 Garstin, N. A., *R.*  
 Garthwaite, L., *R.*  
 Gartside-Tipping, R. F., *U.*  
 Garvie, J., 68  
 Garwood, J. F., *R.*  
 Gaselee, Sir A., *U.*  
 Gaskell, W., 16, 64, *R.*

Gaskin, L. E. P., 14, 40, 43, *R.*  
 Gaskin, W. S. P., 3  
 Gass, H. A., *R.*  
 Gatacre, J., *U.*  
 Gates, F. C., 10, 80, *U.*, *R.*  
 Gatherer, A. B., *R.*  
 Gati Krishna Neogi, 57  
 Gaudoin, G. R., 84  
 Gauld, W., 2, *R.*  
 Gaung, Mingyi, *U.*  
 Gaunt, C. C., 5  
 Gauntlett, M. F., 13, 26, 85, *R.*  
 Gausson, J. R., *U.*  
 Gay, C. R., 3  
 Gay, E., *R.*  
 Gayatonde, Gopal V., 674, *R.*  
 Gayer, A. H., 81, *R.*  
 Gayer, G. W., 42  
 Gayer, W. A., 58  
 Gayer, Sir J., 141  
 Geake, E., 11, 46, 52, *R.*  
 Geary, F. J. G., 6  
 Gebbie, F. St. J., 110  
 Geekie, J., 142  
 Geidt, B. G., 9, 27, *R.*  
 Gell, H. G., 114, *U.*, *R.*  
 Geoghegan, H. T., *R.*  
 George, A. L., 81  
 George, D., 110, *R.*  
 George, P. C. S., 11, 80, 83, 86, *U.*, *R.*  
 George, F. S. S., 98  
 Georges, C. P., 122  
 Gerrard, A. S., *R.*  
 Ghafur, Abdul, 677  
 Ghafur Khan, 64  
 Ghafur Khan, Abdul, 29, 71, *R.*  
 Ghandhivala, Ghebbhai J., 674  
 Gharpure, Damodar G., 108  
 Gharpure, H. G., 90, 93, *R.*  
 Ghatak, Mohini K., 26  
 Ghatge, Pirajirao Bapu Sahab, *U.*  
 Ghaus Bakhsh, Sir, *U.*  
 Ghazanfur Ali Khan, 17, 40, *R.*  
 Ghebbhai Jagjivandas Ghandhivala, 674  
 Ghorpade, Chief of Inchalkaranji, 102  
 Ghosal, Jyotsnanath, 104, 109, *R.*  
 Ghose, Khettar M., 62  
 Ghose, Mahimohun, 89, 93, *R.*  
 Ghosh, B. C., 30  
 Ghosh, Bhuban M., 677  
 Ghosh, Chandi D., 47  
 Ghosh, Sir Chandra M., 674, *R.*  
 Ghosh, Chandra Nath, 674  
 Ghosh, Jendranath, 45, *R.*  
 Ghosh, Mahim C. (retd.), *R.*  
 Ghosh, Mahim Chandra (J.C.S.), 19, 57, *R.*  
 Ghosh, Mahim Chandra, 47  
 Ghosh, Manmatha N., 47  
 Ghosh, Manomahan, 49  
 Ghosh, Purna Chandra, 674  
 Ghosh, Rai C., 47  
 Ghosh, Rajendra C., 47  
 Ghosh, Rajendra N., 57  
 Ghosh, Rash B., 7, *U.*  
 Ghosh, Sharat K., 18, 47, *R.*  
 Ghosh, Srish C., 47  
 Ghosh, Surendra N., 47  
 Ghosh, Suresh C., 46  
 Ghosh, Tarini K., 53, *R.*  
 Ghoshal, Uma N., 46, 56  
 Ghulam Rasa Khat, *U.*  
 Gib, Sir W. A., *U.*  
 Gibb, M. C., 102, 103, 108, *R.*  
 Gibbes, R. P., 54  
 Gibbon, T. M., *U.*  
 Gibbons, J. H., 51, *R.*  
 Gibbs, H. M., 114, *R.*  
 Gibbs, J., 135, 145  
 Gibbs, R. T., 32, 116, *R.*  
 Gibson, A. J., 75  
 Gibson, B. T., 16, 72, *R.*  
 Gibson, E., 91, *R.*

Gibson, F. M., 116, *R.*  
 Gibson, H. S., 5  
 Gibson, H. W., *R.*  
 Gibson, J. R., *R.*  
 Gibson, R. A., 81  
 Gibson, R. E., 104, 109, *R.*  
 Gidhaur, H. H., Maharaja, *U.*  
 Gidhaur, D. H., 60, 119, 121  
 Gidhaur, H. H., Maharaja, *U.*  
 Gidmal, Dayaram, 105, 107, *R.*  
 Giffard, G. G., 99, *R.*  
 Gaunt, C. C., 5  
 Gilbert, A. S. A. S., 6  
 Gilbert, C. F., 677, *R.*  
 Gilbert, E. J., 3  
 Gilbert, L., 84  
 Gilbert, Sir W. R., 134  
 Gilbert-Cooper, B. G., 33, *R.*  
 Gilbertson, J. G., 75  
 Giles, A. H., *R.*  
 Giles, A. R., 58  
 Giles, C. D., 97  
 Giles, E., 102, 110, *U.*, *R.*  
 Giles, F., 22, *R.*  
 Giles, R., *U.*, *R.*  
 Giles, R. G., 80  
 Giles, R. S., 82, *R.*  
 Gill, G., 121  
 Gill, H. W., 68  
 Gill, J. E., 22, *R.*  
 Gillan, D. H., 26  
 Gillan, G. G., *R.*  
 Gillan, R. W., 11, 63, *R.*  
 Gillespie, J. T., 89, 93, *R.*  
 Gillman, H. F. W., 88, 92, *R.*  
 Gilmon, J. W., 74  
 Gilmore, C. A., 24, 25, *R.*  
 Gilmore, H. St. G., 32  
 Gimlette, G. H. D., 36, *U.*, *R.*  
 Girard, R. G., 84, *R.*  
 Girdlestone, C. E. R., 150  
 Girdlestone, F. B., 123  
 Girja Nath Ray, 55  
 Girindra Chandra Banarji, 57  
 Girindra Chandra Mukharji, 50  
 Girindra Narayan Deb, 20, 47, *R.*  
 Girish C. Chatarji, *R.*  
 Girish C. Das, 57, 59  
 Girish C. Nag, 57  
 Girish Chandra Datta, 57  
 Girraj Kishor Das, 62  
 Gladstone, C. E., 22, *R.*  
 Glancy, B. J., 20, 72  
 Glancy, R. I. R., 15, 72, 79, *R.*  
 Glanley, S. A., 54  
 Glanville, P. G., 120  
 Glascock, L. C. D., 76  
 Glass, D. J. C., 19, 73, *R.*  
 Glass, J. G. H., *U.*, *R.*  
 Glasson, J. W., 90, 93  
 Glazebrook, N. S., 190  
 Glazier, E. G., 22, *R.*  
 Gleadow, F., 114, *R.*  
 Gleadowe-Newcomen, A. H., *U.*  
 Glenday, J., 676  
 Glenelg, Lord, 126  
 Glenn, W. H., 91, *R.*  
 Glover, H. M., 5  
 Glyn, G. C., 87, *R.*  
 Goad, C. R., 120  
 Goad, L. B., 67  
 Gobinda C. D. Gupta, 57  
 Godber, G. E., 81  
 Godber, H. W., 81  
 Godber, J., 24, *R.*  
 Godbole, K. R., *R.*  
 Godden, J. W. M., 120  
 Godfrey, E. C., 53  
 Godfrey, F. E., *U.*  
 Godfrey, G., 22, *R.*  
 Godfrey, S. H., 79, *R.*  
 Godfrey-Faussett, R. F. G., 50  
 Godley, Sir A., 1, 127, *U.*, *R.*  
 Godley, J. C., 75  
 Godrej Dorabji Pudemji, 26, 116, *R.*

Godsell, Sir W., *R.*  
 Godwin-Austen, H., 40, *R.*  
 Godwin, C., 2, *R.*  
 Gokal Chand Badhwar, 17, 62, *R.*  
 Gokhale, Gopal K., 7, *U.*  
 Gokuldas Khandas Parekh, 102  
 Golak Nath Chatarji, 75  
 Golding, F., 2, *R.*  
 Goldingham, J. D., 91, *R.*  
 Goldney, P., 76  
 Goldney, T. H., *U.*  
 Goldney, W. G., *R.*  
 Goldsmid, Sir F. J., *U.*  
 Goldsmid, F. L., *R.*  
 Goldsmith, A. O., 3, *R.*  
 Goldsmith, O., 120  
 Goldsmith, S. J., *R.*  
 Gomm, Sir W. M., 132  
 Gompertz, H. J. C., *R.*  
 Gompertz, J. F. W., 25  
 Gompertz, R. L. D., *R.*  
 Gondal, Rani Sahib of, *U.*  
 Gondal, H. H. Thakur Sahib of, 195, 198, *U.*  
 Good, J., 84  
 Good, W., *R.*  
 Goodall, C., 32, 60  
 Goodall, H. C. A., 32, 100, *R.*  
 Goodbody, C. M., 37  
 Goodburn, C., 677  
 Goode, S. W., 18, 47, *R.*  
 Goodeve, A., 11, 45, *R.*  
 Goodfellow, A. T., *R.*  
 Goodfellow, C. A., *U.*, *R.*  
 Gooding, H., 4  
 Goodridge, G. M., *R.*  
 Goodridge, W. S., 121, *U.*, *R.*  
 Goodwin, F., 32, *R.*  
 Goodwin, R. I., 144  
 Goodwyn, H. E., *U.*  
 Gopal Ballabh Das, 47  
 Gopal C. Basu, 46  
 Gopal Chandra Banarji, 46, 56  
 Gopal Chandra Das, 27  
 Gopal Chandra Ray, 26, *R.*  
 Gopal Das, *U.*  
 Gopal Datta Joshi, 41  
 Gopal Ganesh Ranade, 41  
 Gopal Krishna Gokhale, 7, *U.*  
 Gopal Vishwambhar Gayatonde, 674, *R.*  
 Gopala Chariyar, S., 92, *R.*  
 Gopala Chariyar, W., 92  
 Gopalakrishna Aiyar, S., 95, *R.*  
 Gopalan Nayar, T., 94  
 Gopalaswami Aiyar, T., 94  
 Gopendra Krishna Deb, *R.*  
 Gopi Krishna Banarji, 46  
 Gordon, A. E., *R.*  
 Gordon, A. H., 143  
 Gordon, A. N., 67  
 Gordon, B. L., *U.*  
 Gordon, C. H., 67  
 Gordon, D. C., *R.*  
 Gordon, D. M., 88, 83  
 Gordon, F. D., 26, 78, *R.*  
 Gordon, G. G., 45  
 Gordon, Geoffrey, 19, 72, *R.*  
 Gordon, George, 11, 27, 45, *R.*  
 Gordon, H. C., 59  
 Gordon, H. P., 91, *R.*  
 Gordon, H. W., 22, *R.*  
 Gordon, J. C. F., *U.*  
 Gordon, J. D., 150  
 Gordon, Rev. J. D., 113  
 Gordon, J. H., *U.*  
 Gordon, Sir J. J. H., 129, 674, *U.*, *R.*  
 Gordon, P. J., 33, *R.*  
 Gordon, R. F. C., 61, *R.*  
 Gordon, R. G., 104, 109, *R.*  
 Gordon, S. V., *U.*  
 Gordon, Sir T. E., *U.*  
 Gordon, V. H., 83

Gordon, W., *B.*  
 Gordon, W. B., 28, 65, *B.*  
 Gordon-Leith, W. E., *B.*  
 Gordon-Walker, A. L., 6  
 Gore, St. G. C., *B.*  
 Gorman, P. J., 27  
 Gorst, Sir J. E., 127, *B.*  
 Gorvin, J. T., 3  
 Goss, L. A., *B.*  
 Goudge, J. E., 13, 63, *B.*  
 Gough, A. E., *B.*  
 Gough, Sir C. J. S., *B.*  
 Gough, Sir H. (Lord Gough), 132  
 Gough, Sir H. H., *B.*  
 Gould, B. J., 6  
 Goulding, H. R., 70, 73  
 Goulding, Lt.-Col. H. R., 70  
 Gouldsbury, C. E., *B.*  
 Gouldsbury, D. E., *B.*  
 Goument, C. E. V., 28, 73, *B.*  
 Gourlay, C. A., 59  
 Gourlay, W. R., 16, 47, 54, *B.*  
 Goutière, G. H. de M., 67  
 Gover, A. A., 98  
 Govind Dinanath Madgavkar, 103,  
 107, *B.*  
 Govind Ram Chandra Khandekar, 35  
 Govindaraghava Aiyar, L. A., 87  
 Gowan, H. C., 18, 39, 40, *B.*  
 Gowers, E. A., 1, 2, *B.*  
 Goyder, G. B., 30  
 Grace, C. H., *B.*  
 Gracey, H. K., 12, 63, *B.*  
 Gracey, S. W., 15, 72, 79, *B.*  
 Gracey, Col. T., *B.*  
 Gracey, Lieut. T., 31  
 Gradon, A. F., 38, 42, *B.*  
 Græme, H. S., 137, 140  
 Graham, G. D., *B.*  
 Graham, G. E. R., 18, 40, *B.*  
 Graham, J. A., 100  
 Graham, J. F. (B.L.), 15, 57, *B.*  
 Graham, J. F. (M.S.), 90, 93, *B.*  
 Graham, L., 104, 109, *B.*  
 Graham, L. S., 53  
 Graham, R. A., 89, 93, *B.*  
 Graham, T., 133  
 Graham, Maj.-Gen. T., *B.*  
 Grahame, W. F. (Burns), 13, 82, *B.*  
 Grahame, W. F. (Madras), 91, *B.*  
 Grainger, T., 51, *B.*  
 Grant, A. (r), *B.*  
 Grant, A. (2), *B.*  
 Grant, A. H., 14, 74, 79, *B.*  
 Grant, C. (Chairman, E. I. Co.),  
 124  
 Grant, Rt. Hon. C., 126  
 Grant, Sir C., 148  
 Grant, C. F., 18, 80, 81, *B.*  
 Grant, C. J. W., *B.*  
 Grant, C. W., 3, 64, *B.*  
 Grant, D. St. J. D., 77, *B.*  
 Grant, E. L., *B.*  
 Grant, G., *B.*  
 Grant, G. F. M., 105, *B.*  
 Grant, G. P., *B.*  
 Grant, I. H., 63  
 Grant, J. D., *B.*  
 Grant, J. C. G., *B.*  
 Grant, J. H., 125, *B.*  
 Grant, Lieut.-Gen. Sir J. H., 139  
 Grant, J. P., 134, 145  
 Grant, Col. J. P., *B.*  
 Grant, J. W., 35  
 Grant, P., 139  
 Grant, Sir R., 142  
 Grant, T., 2, *B.*  
 Grant, T. J. C., 22, *B.*  
 Grant-Brown, G. E. R. (see Brown,  
 G. E. R. G.)  
 Grant-Duff, Lady, *B.*  
 Grant-Duff, Sir M. E., 127, 138  
 Grantham, S. G., 20, 81  
 Granville, H. C., 28, 73, *B.*

Graves, H. G., 8, *B.*  
 Graves, S. H. P., 151, *B.*  
 Gray, E., 105, 674, *B.*  
 Gray, J., 90, 93  
 Gray, M. A., *B.*  
 Gray, P., 22, *B.*  
 Gray, R., *B.*  
 Gray, W., *B.*  
 Gray, W. B., 30, *B.*  
 Gray, W. H., 69, *B.*  
 Gray, W. du G., *B.*  
 Grayfoot, B. B., 115  
 Greany, J. P., 114, *B.*  
 Greany, P. M., 40  
 Greaves, Sir G. R., 144, *B.*  
 Greaves, R. H., 22, *B.*  
 Green, C. R. M., 51, *B.*  
 Green, D. R., 59  
 Green, E. F., 114  
 Green, G., 144  
 Green, G. E. T., 80, *B.*  
 Green, H. H., 48, *B.*  
 Green, Sir W. H. R., *B.*  
 Green, W. M., 674  
 Greenaway, T. S., 114  
 Greenshields, R. S., 10, 45, *B.*  
 Greenstreet, R. H., 674, *B.*  
 Greenstreet, W. L., *B.*  
 Greenwood, J. W., 2  
 Greer, R. F., 17, 81, 83, *B.*  
 Greer, R. T., 9, 46, *B.*  
 Greer, W., 105, 109, *B.*  
 Greeven, R., 11, 61, 62, *B.*  
 Gregory, R., 124  
 Gregson, E. G., 76  
 Gregson, G. W., 67  
 Gregson, T., 32  
 Greig, A. W., 85  
 Greig, C., *B.*  
 Greig, J. G. (late I.N.), 123  
 Grenville, Rt. Hon. T., 126  
 Grenville, Rt. Hon. W. W. (Lord),  
 126  
 Grey, A. E. D., 105  
 Grey, C. E., 27  
 Grey, E., 22  
 Grey, Sir J., 143  
 Grey, L. J. H., *B.*  
 Grey, W., 134, 145  
 Grey, W. F. H., *B.*  
 Grey, W. G., 36  
 Gribble, J. D. B., 677  
 Grierson, G. A., 22, 39, *B.*  
 Grierson, J., *B.*  
 Griesbach, C. L., *B.*  
 Grieve, A. N., 3  
 Grieve, J. W. A., 51  
 Grieve, R. G., 96  
 Griffin, C. P. G., *B.*  
 Griffin, H. D., 11, 62, *B.*  
 Griffin, J. V., 82  
 Griffin, Sir L. H., 22, *B.*  
 Griffith, F. C., 114  
 Griffith, H., *B.*  
 Griffith, H. W., 674  
 Griffith, J., 142, 144  
 Griffith, R. T. H., 677  
 Griffiths, Y. M., 110  
 Griffiths, W. T., 50  
 Grigg, E. E., *B.*  
 Grimes, A. J. L., 32, *B.*  
 Grimes, H. R., *B.*  
 Grimley, R. F., 80, 93, *B.*  
 Grinston, R. E., *B.*  
 Grist, F. E., 3, *B.*  
 Grommers, L., 54  
 Grocock, C. B., 2  
 Grose, J., 141  
 Groves, P. S., 113  
 Grover, M. H. S., *B.*  
 Groves, G. B., *B.*  
 Groves, H., *B.*

Grundy, J., 39, *B.*  
 Gruning, J. F., 13, 56, *B.*  
 Gruzeller, O., 2, *B.*  
 Gubbay, M. M. S., 104, 109, *B.*  
 Guest, W. H., 2, *B.*  
 Guha, Aswini K., 674, *B.*  
 Guider, J. A., 114  
 Guise, R. F., 50, *B.*  
 Guiterman, C. L., 16, 64, *B.*  
 Gulabdas L. Nanavati, 108  
 Gunga Ram, *B.*  
 Gunn, J., 5  
 Gunn, W. D., 94, *B.*  
 Gunter, C. P., 33  
 Gunter, E. E., 32, 116  
 Guppy, E., 122  
 Guppy, R. F. B. L., 90, 93  
 Gupta, Bihari L., 9, 45, 56, *B.*  
 Gupta, Bipin B., 49  
 Gupta, Gobinda C. D., 57  
 Gupta, Gyanendra Nath, 13, 56, *B.*  
 Gupta, Jogendra N. D., 49  
 Gupta, Kali Pada, *B.*  
 Gupta, Krishna G., 9, 46, *B.*  
 Gupta, Mahananda, *B.*  
 Gupta, Madhusudan S., 48  
 Gupta, Nagendra Nath, 47  
 Gupta, Prasanna K. D., 57  
 Gupta, S. Nath, 674  
 Gupta, Prabhakar V., 107  
 Gurdon, B. E. M., 37, *B.*  
 Gurdon, E. P., *B.*  
 Gurdon, P. R. T., 56, *B.*  
 Gurmukh Singh, *B.*  
 Guru Das Banarji, *B.*  
 Guru Saday Dutt, 19, 47  
 Guruswami Aiyar, K. R., 87  
 Güttersloh, F. N., *B.*  
 Guttridge, J. M., 4  
 Gwalior, H. H. Maharaja Sindhia of,  
 190, 195, 196, 198, *B.*  
 Gwallor, H. H. Maharani of, *B.*  
 Gwatkin, F. S., *B.*  
 Gwyn, A., 121  
 Gwyn, H., 120  
 Gwynn, J. T., 90, 93, *B.*  
 Gwynne, C. W., 6  
 Gwyther, A., 51  
 Gwyther, F. E., 70, 74, *B.*  
 Gwyther, H. T., 32, *B.*  
 Gwyther, W. B., 28, 48, *B.*  
 Gyan Sankar Sen, 57  
 Gyanendra Nath Chakrabarti, 66  
 Gyanendra Nath Gupta, 13, 56, *B.*  
 Gyanendra Nath Ray, 16, 57, *B.*  
 Gyfford, W., 136  
 Habib-ullah, Saiyid, 20, 63, *B.*  
 Haddock, J., 81  
 Hadi, Saiyid M., 64, 66, *B.*  
 Hadow, D. S., 76  
 Hadow, E. P., 30, 31  
 Hadow, R. C., *B.*  
 Hadow, R. F., 74  
 Haffkine, W. M., *B.*  
 Hafiz Muhammad Nawaz Khan, *B.*  
 Haggard, A. H., 24  
 Haig, C. T., *B.*  
 Haig, H. G., 19, 64, *B.*  
 Haig, P. B., 37  
 Haig, T. W., 36  
 Haigh, P. B., 104, 109, *B.*  
 Hailey, H. R. C., 13, 63, *B.*  
 Hailey, W. M., 14, 71, *B.*  
 Hain, F., 190  
 Haines, Sir F. P., 132, 139, *B.*  
 Haines, H. A., 2, *B.*  
 Haines, H. H., 38, 51, 58  
 Hajra, Aghor C., 46, 56  
 Hak Nawaz Khan, *B.*  
 Hakim, Hormasji M., 678  
 Hakim, Muhammad H., 107, *B.*  
 Hakk, Muhammad S., 47

Haldane, C. H. H., 84  
 Haldar, Mati L., *B.*  
 Haldar, Nirmal C., 32  
 Hales, G., 32  
 Halifax, Viscount, 126  
 Halkett, Sir C., 143  
 Hall, A. A., 96, *B.*  
 Hall, A. H. (late I.N.), 123  
 Hall, A. H. (R.I.M.), 120  
 Hall, C. E., 65  
 Hall, E. A. W., 59, *B.*  
 Hall, E. S., 113  
 Hall, G. C., *B.*  
 Hall, G. T., 674  
 Hall, H. F. P., 80, *B.*  
 Hall, J. F., 90, 93, *B.*  
 Hall, M. S., 3, *B.*  
 Hall, P. B., *B.*  
 Hall, W. T., 7, 10, 80, 85, *B.*  
 Haller, G., 41  
 Hallett, G. H., 3  
 Hallett, H. H. H., *B.*  
 Hallett, J. R., 22, *B.*  
 Hallett, M. G., 6  
 Halliday, A. T., 58  
 Halliday, F. C. T., 50  
 Halliday, Sir F. J., 128, 134, 145  
 Halliday, F. L., 50, *B.*  
 Halliday, F. M., 22, *B.*  
 Halliday, H. M., 56, *B.*  
 Hallifax, A. G., 12, 46, *B.*  
 Hallifax, H. F., 14, 40, 41, *B.*  
 Hallward, N. L., 49, *B.*  
 Har, W. J., *B.*  
 Hamblin, K. E., 10, 63, *B.*  
 Hamid Moizudin Abdul Ali, 104, 109,  
*B.*  
 Hamid-uz-zafar Khan, 64  
 Hamilton, A., 119  
 Hamilton, A. H. J., 120  
 Hamilton, B. M. C., 67  
 Hamilton, F. A., 98  
 Hamilton, F. W., 11, 45, *B.*  
 Hamilton, Lord G., 126, 127, *B.*  
 Hamilton, Lady G., 127, *B.*  
 Hamilton, H., *B.*  
 Hamilton, J. G. J., 27, 60  
 Hamilton, J. M., 2, *B.*  
 Hamilton, K. L. B., 6  
 Hamilton, N. A. W., 101  
 Hamilton, R., 20, 40  
 Hamilton, R. C., 14, 47, *B.*  
 Hamilton, R. E., *B.*  
 Hamilton, R. E. A., 36, 190  
 Hamilton, S. W. S., 33  
 Hamilton, T. S., 105, *B.*  
 Hamilton, W. R., *B.*  
 Hamilton, W. S., 13, 70, 71, *B.*  
 Hamlyn, C., 24  
 Hammick, M., 87, 88, 95, 141, *B.*  
 Hammick, S., 105, *B.*  
 Hammond, Sir A. G., *B.*  
 Hammond, A. J., *B.*  
 Hammond, E. L. L., 15, 49, *B.*  
 Hammond, F. H., 84  
 Hammett, F. H., 88, 92, *B.*  
 Hampton, A. R. G., 50  
 Hanby, W. A., 30, *B.*  
 Hance, J. E., 7, 40, 43, *B.*  
 Hancock, F. de B., 111  
 Hancock, G. E., *B.*  
 Hand, J. E., 674  
 Hand, T. H. H., 119  
 Handcock, A. G., *B.*  
 Handcock, G. F., 95, *B.*  
 Handcock, W. E. F., *B.*  
 Handford, P. B., 25  
 Handley, A. W., *B.*  
 Handley, F., 122  
 Handley, F. F., 22, *B.*  
 Handyside, E. C., 76  
 Hankey, H., 22, *B.*  
 Hankin, A. C., 42, *B.*

Hankin, E. H., 69, *B.*  
 Hankin, E. L., *B.*  
 Hankin, W. E., 42  
 Hanmant Sheshgir Phadnis, 109  
 Hannaford, W. C., 121  
 Hannagan, J. S., *B.*  
 Hannan, J., *B.*  
 Hannay, A. L., 89, 92, *B.*  
 Hannyngton, F., 89, 93, *B.*  
 Hannyngton, P., 98  
 Hanover, H. R. H. Princess Mary of,  
*B.*  
 Hansoti, Chunilal J., 110  
 Hanumanta Bbimasena Rao, 26, 100  
 Hanumantha Rao, *B.*  
 Happell, W. A., 91, *B.*  
 Har Gobind Singh, 64  
 Har Prasad Dhar, 30  
 Har Sarup, 68  
 Harbhallab Narayan Singh, Maharaja  
 of Sonbursa, *B.*  
 Harbhamji Rawaji, *B.*  
 Harbord, F. W., 674  
 Harcourt, A. F. P., *B.*  
 Harcourt, H., 16, 72, *B.*  
 Hardie, R., 129, *B.*  
 Hardiman, J. T. P., 15, 81, *B.*  
 Harding, F. H., 22, *B.*  
 Harding, H. O. D., 88, 92, *B.*  
 Harding, H. W., 3, *B.*  
 Harding, A. E., 143  
 Harding, Sir H. (aft. Viscount), 130  
 Hardwicke, Earl of, 127  
 Hardy, G. (afterwards Lord Cran-  
 brook), 126  
 Hardy, G. S., 6  
 Hardy, R. G., 22, 674, *B.*  
 Hare, E. C., 59, *B.*  
 Hare, L., 9, 55, 146, 149, *B.*  
 Hare, R. D., *B.*  
 Hare, W. H. M., *B.*  
 Harendra Lal Roy, 190  
 Hari Ganpat Rao Chhapurey, 90, 93,  
*B.*  
 Hari Kishan Kaul, 71, 72, *B.*  
 Hari Lal Mukharji, 46, 56  
 Hari Nath Ray, 46  
 Hari Prasad Shastri, 49  
 Hari Sitaram Dikshit, 102  
 Hari Vinayek Sathe, 109  
 Harinath Dc, 49  
 Harington, A. H., 22, *B.*  
 Harington, H. B. (Govr. - Genl's  
 Council), 134  
 Harington, H. B. (Oudh Commn.),  
 678  
 Harington, H. N. V., 37, *B.*  
 Harington, H. S., 39, *B.*  
 Harington, J. H., 133  
 Harington, R., 27, *B.*  
 Harland, F. W., 3  
 Harman, J. M., *B.*  
 Harnam Das, 73  
 Harnam Singh, Kunwar, *B.*  
 Harnett, W. F., 32  
 Harold, A. E., 119  
 Harold, C. F., 111, 112  
 Harper, G. M., 20, 64  
 Hartridge, H., 2, *B.*  
 Harrington, Sir J. L., *B.*  
 Hattott, G. M., 28, 29, 39, *B.*  
 Harris, Lord (1), 137  
 Harris, Lord (2), 127, 142, *B.*  
 Harris, Lady, *B.*  
 Harris, H., 141  
 Harris, L., 140  
 Harris, E. H., 22, *B.*  
 Harris, E. F., 35  
 Harris, F. W., 53  
 Harris, G., 137, 138  
 Harris, G. F. A., 51, *B.*  
 Harris, G. S. T., 87, 95, *B.*  
 Harris, H. N., *B.*  
 Harris, J. W., 24

Harris, L. T., 44, 89, *B.*  
 Harris, P. H. F., *B.*  
 Harris, R. L., 22, *B.*  
 Harris, S. S., 73  
 Harris, W., 54  
 Harris, W. A., 71, *B.*  
 Harrison, A. G., 8, 30, *B.*  
 Harrison, C. B., 99  
 Harrison, C. H., 14, 27, 71, *B.*  
 Harrison, C. W. I., *B.*  
 Harrison, E., 136  
 Harrison, F. C., 11, 26, 116, *B.*  
 Harrison, G. McC., 110, *B.*  
 Harrison, Capt. H., 35, 111  
 Harrison, H. A., 22, *B.*  
 Harrison, J., 124  
 Harrison, M. H., 17, 72, *B.*  
 Harrison, P., 12, 63, *B.*  
 Harrison, P. R., 25  
 Harrison, R. T., 110  
 Harrison, W., 2, *B.*  
 Harrison, W. H., 94  
 Harrowby, Earl of, 126  
 Hart, E. G., 58  
 Hart, G. C., 26  
 Hart, G. H. R., *B.*  
 Hart, G. S., 76  
 Hart, J. H. E., *B.*  
 Hart, S. G., 14, 56, *B.*  
 Hart-Davies, T., 105, *B.*  
 Hartington, Marquess of, 126  
 Hartley, J. M., 30  
 Hartley, L. W., 117  
 Hartnoll, H. S., 10, 82, *B.*  
 Hartwell, S. C. E., *B.*  
 Harvest, H. de V., 86  
 Harvey, E., *B.*  
 Harvey, F. J., 31  
 Harvey, J., *B.*  
 Harvey, T. G. J., 120  
 Harvey, W. L., 8, 103, *B.*  
 Harward, A. E., 11, 56, *B.*  
 Hasan, Abul, 46, *B.*  
 Hasan Ali, H. H. Mir M., *B.*  
 Hasan Khan, M. N., 40, *B.*  
 Hasan, Mahdi, 40  
 Hashmat-ullah, 20, 63, *B.*  
 Haslope, L. M., 113  
 Hasted, H. R. G., 93  
 Hasted, J. E. H., 97  
 Hasted, J. O., *B.*  
 Hasted, W. A., 94  
 Hastings, Marquess of, 130, 131  
 Hastings, C. G. W., 70, 76, *B.*  
 Hastings, E. S., *B.*  
 Hastings, F., 136  
 Hastings, F. E., *B.*  
 Hastings, F. T. C., 2, *B.*  
 Hastings, H., 53, *B.*  
 Hastings, W., 40, *B.*  
 Hastings, Warren, 129, 130  
 Hatch, G. W., 104, 103, *B.*  
 Hatch, H. F., *B.*  
 Hatch, S. W., 117  
 Hatch, W. K., *B.*  
 Hatchell, C. B., *B.*  
 Hatchell, C. F. W., 113  
 Hatchell, D. G., 94, *B.*  
 Hatherley, J. K., *B.*  
 Hathornthwaite, J. T., *B.*  
 Hatten, J. J., 674, *B.*  
 Haughton, W. K., 34, *B.*  
 Hauxwell, T. A., 38, 84, *B.*  
 Havell, E. B., 49, *B.*  
 Havelock, Lady, *B.*  
 Havelock, Sir A. E., 138, *B.*  
 Hawker, R. J., 2, *B.*  
 Hawkes, H. M. F., *B.*  
 Hawkins, P., 95  
 Hawkins, R. W. L., 674, *B.*  
 Haworth, L. B. H., 36  
 Hay, Lord F., 24  
 Hay, G. W. R., *B.*  
 Hay, J., *B.*

*B.* See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.

*B.* See Alphabetical "Record of Services," pp. 425 to 672.

*B.* See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.

*B.* See Alphabetical "Record of Services," pp. 425 to 672.

Hay, J. P., 80  
 Hayat, M. Aslam, 73  
 Hayden, H. H., 34  
 Haydon, W. H., 11  
 Haygarth, R. N., 674  
 Hayman, J. M., 66  
 Hayter, O. C. G., 114  
 Hayward, M. H. W., 102, 103, 106, 107, 11  
 Hayward, W. D., 51  
 Hazlett, H. J., 11  
 Head, E. A., 2, 120  
 Headlam, E. J., 120  
 Headley, R. H., 2, 11  
 Heald, B. H., 16, 81, 11  
 Heale, R. J. W., 37  
 Heaney, J. S., 34, 52, 89, 11  
 Heap, J. H., 31  
 Heard, H. H., 47  
 Heard, R., 38, 77  
 Hearn, G. R., 31  
 Heath, H. H. K., 11  
 Heath, J. A. C., 4  
 Heath, J. M., 11  
 Heaton, B., 49, 11  
 Heaton, J. J., 103, 107, 11  
 Heaven, F. G., 30, 65, 11  
 Heavyside, W. J., 11  
 Heblikar, Bhaskarrao R., 109  
 Hechle, J. H., 27  
 Heddon, H., 3, 11  
 Hedges, R., 129  
 Heining, J., 11  
 Heining, R. L., 51, 58  
 Hem Chandra Banarji, 673, 677, 11  
 Hemanga Chandra Basu, 11  
 Heming, D., 11  
 Heming, T. H., 674  
 Hemingway, F. R., 89, 93, 11  
 Hemingway, H. E., 17, 40, 43, 11  
 Hemingway, P., 15, 40, 11  
 Hemmy, A. S., 75  
 Henderson, C. A., 90, 93, 11  
 Henderson, C. G., 104, 109, 11  
 Henderson, E. P., 22, 11  
 Henderson, G., 11  
 Henderson, G. S., 678  
 Henderson, H. J. H., 11  
 Henderson, J. J., 31, 11  
 Henderson, J. P., 674, 11  
 Henderson, P. D., 150, 11  
 Henderson, R. H., 55, 11  
 Henderson, S. H., 69  
 Henderson, W. G. H., 11  
 Henderson, W. H., 22  
 Henderson, W. P., 32, 116, 11  
 Henderson, W. S., 2, 11  
 Hendley, A. G., 42  
 Hendley, H., 77, 11  
 Hendley, J. L., 51  
 Hendley, T. H., 11  
 Henegau, Capt., J., 11  
 Henley, C. B., 119  
 Hennell, R., 11  
 Hennessey, J. B. N., 11  
 Hennessey, S. H., 678  
 Henniker, F. C., 11, 56, 11  
 Henriques, Q. Q., 15, 72, 11  
 Henry, E. R., 22, 11  
 Henry, G., 11  
 Hensley, J. W., 32, 78, 11  
 Henslowe, C. W. E., 11  
 Hensman, E. S., 26, 100  
 Henvey, F., 22, 11  
 Hepburn, J. K., 5  
 Hepper, E. C., 79  
 Hepper, H. A. L., 31  
 Herbert, A., 11  
 Herbert, Lt.-Col. C., 35, 37, 11  
 Herbert, Major C., 46, 11  
 Herbert, D., 56, 11  
 Herbert, D. W., 110, 11  
 Herbert, H., 114, 11  
 Herbert, H. A., 3

Herbert, H. A. C., 25  
 Herbert, L., 11  
 Herbert, P. H. C., 2, 11  
 Herbert, V. A., 5  
 Heron, J., 97  
 Herries, J. C., 126  
 Herron, H. G. W., 24, 11  
 Herschel, J., 11  
 Herschel, Sir W. J., 22  
 Hersee, F., 119  
 Hertz, H. F., 83, 11  
 Hertz, W. A., 81, 11  
 Hervey, H. L., 103, 108, 11  
 Heseltine, H. N., 8, 26, 11  
 Heskeith, M., 112  
 Hetherington, A. L., 83  
 Het Kam, Pandit, 11  
 Hewat, R. A., 11  
 Hewett, J., 91, 674, 11  
 Hewett, C. W., 121  
 Hewett, D. P., 5  
 Hewett, G. B., 121, 122  
 Hewett, G. H., 119  
 Hewett, G. S., 86, 119, 121  
 Hewett, H. P., 20, 81  
 Hewett, Sir J. P., 9, 61, 136, 147, 148, 11  
 Hewitt, J. S., 32  
 Hewitt, W. S., 11  
 Hewish, J., 11  
 Hewison, W. F., 123  
 Hewitt, F., 2  
 Hewitt, Sir G., 131, 138  
 Hewitt, J. C., 45, 48, 11  
 Hewitt, J. F. K., 22, 11  
 Hewlett, K., 116  
 Hext, Sir J., 121, 11  
 Hey, N. H., 105, 109  
 Heycock, F. W., 97  
 Heycock, W. B., 15, 47, 11  
 Heyland, W., 114  
 Heywood, J. M., 11  
 Hezlett, J., 17, 57, 11  
 Hickie, W. C., 30, 11  
 Hickley, V. N., 45  
 Hickman, C. S., 119, 120  
 Hickox, S. E., 25  
 Hicks, A., 674  
 Hicks, H. W., 67  
 Hicks, W. F., 69  
 Hickson, E. E., 3  
 Hide, P., 35  
 Higgins, A. W. B., 91, 11  
 Higgins, A. F., 28, 48, 11  
 Higgins, J. C., 20, 57  
 Higgins, J. J., 11  
 Higgins, S. S., 120  
 Higginson, N., 136  
 Higham, Sir T., 11  
 Hight, A. E., 11  
 Hignell, S. R., 16, 47, 11  
 Hildebrand, A. H., 11  
 Hildebrand, G., 11  
 Hill, A., 102, 110, 11  
 Hill, A. F. S., 80  
 Hill, C. E., 81, 83  
 Hill, C. H. A., 37, 103, 11  
 Hill, E. G., 66, 11  
 Hill, E. P. S., 34  
 Hill, F. G., 2, 11  
 Hill, F. J. A., 11  
 Hill, F. N., 113  
 Hill, H., 11  
 Hill, Capt. J., 11  
 Hill, Col. J., 11  
 Hill, J. H., 53  
 Hill, J. R., 35  
 Hill, M., 8, 38, 84  
 Hill, R., 190, 11  
 Hill, S. C., 41, 49, 11  
 Hill, T. C., 11  
 Hill, T. H., 11  
 Hills-Johnes, Sir J., 11  
 Hilton, J. E., 11

Hinde, J., 136  
 Hindman, G. H., 120  
 Hindmarsh, H. A., 32  
 Hindmarsh, T. A., 32, 11  
 Hirralal Banarji, 47  
 Hirst, F. C., 33  
 Hirst, R. J., 50  
 Hirtzel, F. A., 1, 2, 11  
 Hislop, Sir T., 138  
 Hitchcock, J., 2, 11  
 Hitchins, H. E., 44  
 Hittu Ram, 11  
 Hla Oung, 11  
 Hla Paw Zan, 81  
 Hoare, H. J., 12, 63, 11  
 Hoare, H. W., 3  
 Hobart, Lord (1), 137, 138  
 Hobart, Lord (2), 138  
 Hobart, Lady (Mrs. Charles Cones), 11  
 Hobart, R. C. A. S., 19, 64, 11  
 Hobart, R. T., 22, 11  
 Hobart-Hampden, A. G., 11  
 Holday, J. K., 11  
 Hobday, T. F., 11  
 Hobhouse, Lord, 134  
 Hobhouse, C. E. H., 1, 127, 11  
 Hobhouse, Sir C. P., 22, 11  
 Hobhouse, Sir J. C., 126  
 Hobson, C. L., 83  
 Hocking, J., 11  
 Hodge, W. G., 2, 11  
 Hodgen, C., 8  
 Hodges, R. W., 32  
 Hodges, T., 142  
 Hodges, T. O., 96  
 Hodgson, C. M., 98  
 Hodgson, E. M., 114  
 Hodgson, G. B., 33, 11  
 Hodgson, G. C., 11  
 Hodgson, H. P., 87  
 Hodgson, J., 140  
 Hodgson, R. C., 48  
 Hodgson, W. G., 73  
 Hodson, C. W., 674, 11  
 Hodson, G. B., 11  
 Hodson, R. G., 11  
 Hodson, T. C., 24  
 Hoernle, A. F. R., 11  
 Hoey, W., 22, 11  
 Hogan, J. L. P., 30, 11  
 Hogan, W. J. A., 68  
 Hogg, Sir A. G. F., 11  
 Hogg, C. J. H., 27, 78  
 Hogg, C. M., 105  
 Hogg, Sir F. R., 22, 11  
 Hogg, G. C., 11  
 Hogg, Sir J. W., 125, 127  
 Hogg, S. C., 11  
 Hogg, Sir S. S., 22, 11  
 Hogg, T. W., 11  
 Hoggie, A. F., 11  
 Hoggie, J. W., 11  
 Hoghton, H. A., 674, 11  
 Hohenlohe-Langenburg, Hereditary Princess of, 11  
 Hojel, J. G., 116, 11  
 Holden, H. N., 7  
 Holder, E., 73  
 Holderness, T. W., 2, 22, 190, 11  
 Holdich, Sir T. H., 11  
 Holdsworth, J. J., 11  
 Hole, R. S., 42  
 Holford, C. H., 69  
 Holford, G. L., 11  
 Holford, R., 144  
 Holiday, F. C., 3, 11  
 Holkar, H. H. Maharaja, late of Indore, 11  
 Holliland, G. E., 121, 11  
 Holland, H. W., 11  
 Holland, L. B., 5  
 Holland, R. E., 8, 89, 11

Holland, T. H., 34, 11  
 Holland, T. J., 11  
 Hollingsbery, R., 64  
 Hollingsworth, R. A., 84  
 Holland, E. J., 137, 139  
 Holland, J., 137, 139  
 Holloway, H., 2, 11  
 Holman, H. C., 11  
 Holman, W. C., 114  
 Holme, A. S., 74  
 Holme, A. T., 14, 37, 11  
 Holme, C. H., 11  
 Holme, H. R., 18, 81, 11  
 Holme, H. E., 12, 62, 11  
 Holmes, A. C., 17, 64, 11  
 Holmes, G. V., 37  
 Holmes, H. B., 31  
 Holmes, J. D. E., 39  
 Holmes, J. L., 86, 11  
 Holmes, R. A. K., 11  
 Holmes, W., 22, 11  
 Holmes, W. C., 91, 11  
 Holms, J. M., 10, 61, 11  
 Holms, W. F., 74, 11  
 Holmwood, H., 10, 27, 11  
 Holmwood, W. R. M., 11  
 Howell, J. Z., 129  
 Hazan, D. K., 674, 11  
 Hallan, K., 27  
 Hallie, A. L., 11  
 Hallie, F. J., 11  
 Hallie, W., 190, 674, 11  
 Hallfray, J., 5  
 Hallker, Sir J. D., 11  
 Harper, C. W. R., 80, 86, 119, 121, 11  
 Harper, D., 39  
 Harper, E. D. M., 674, 11  
 Harper, H. B., 121  
 Harper, J., 674, 678  
 Harper, Sir W. R., 11  
 Harston, A., 115  
 Harpe, A., 22  
 Harpe, A. J. R., 80, 82  
 Harpe, C. W. W., 11, 63, 11  
 Harpe, Sir T. C., 105, 135, 11  
 Hopkins, E. S., 2, 11  
 Hopkins, H. M. R., 11, 63, 11  
 Hopkins, L. E., 31  
 Hopkins, R. A., 54  
 Hopkins, R. H. H., 118  
 Hopkinson, W., 11  
 Hopkyns, W. S., 18, 47, 11  
 Hopps, J., 674  
 Hordern, E. J. C., 119  
 Hordern, P., 11  
 Hore, E. W., 35  
 Horley, W. G., 120  
 Hormasji Dadabhai, 11  
 Hormasji Edalji Banatvala, 42, 11  
 Hormasji, Jivanji, 82  
 Hormasji Merwanji Hakim, 678  
 Hormasji, Sorabsha, 109  
 Hormusji, Nowroji, 95  
 Horn, D. B., 674, 11  
 Hornby, M. L., 11  
 Hornby, W., 142  
 Horne, J., 141  
 Horne, P. B., 674  
 Horne, W. O., 88, 97, 11  
 Hornell, W. W., 49  
 Horsburgh, R. P., 40  
 Horsfall, J. G., 91, 11  
 Horsfall, T. M., 91, 11  
 Horsford, N. M. T., 151, 11  
 Horsley, W. H., 105, 11  
 Horst, H., 11  
 Horst, W. P. V., 11  
 Horton, J. H., 11  
 Hose, J. W., 11, 61, 63, 11  
 Hoshangji, Dastur, 11  
 Hoskins, C. J. A., 67, 11  
 Hoskyns, C. R., 11  
 Hosson, J. E. B., 104, 109, 111, 112, 11

Hough, A. L., 11  
 Houghton, B., 80, 88, 11  
 Houldley, J. E., 18, 81, 11  
 Housden, C. E., 28, 82, 11  
 Housden, W. P., 28, 65, 11  
 House, H. F., 10, 53, 11  
 Housley, A. W., 2, 11  
 Houtum-Schindler, A., 11  
 Howard, A., 38  
 Howard, E. S., 127, 11  
 Howard, H. F., 8, 15, 11  
 Howard, N. J., 3  
 Howard, W. H. K., 30, 102  
 Howard, W. S., 11  
 Howell, A. A., 56, 11  
 Howell, A. P., 22, 11  
 Howell, B. B., 75  
 Howell, E. B., 17, 37, 72, 11  
 Howell, G. L., 17, 72, 11  
 Howell, M. S., 22, 11  
 Howett, F., 3, 11  
 Howey, W. H. T., 53  
 Howlett, R. R., 2, 11  
 Howley, W. J., 95  
 Howorth, Sir H. H., 11  
 Hoynes-Fox, H., 28, 82, 11  
 Hsi Paw, Sawbwa of, 196, 198  
 Hubback, J. A., 18, 47, 11  
 Huda, Nurul, 20, 56, 11  
 Huddleston, E. W., 120  
 Huddleston, W., 11  
 Huddleston, W. B., 86, 119, 121  
 Huddleston, J., 140  
 Huddleston, W., 138, 140  
 Hudson, C., 11  
 Hudson, C. T., 115, 11  
 Hudson, C. W. M., 103, 108, 11  
 Hudson, E., 69, 11  
 Hudson, E. J. D., 32, 69  
 Hudson, H., 11  
 Hudson, J., 54  
 Hudson, Sir J., 144  
 Hudson, Sir W. B., 11  
 Hudson, W. F., 104, 109, 112, 11  
 Hudson, W. H., 22, 11  
 Huggins, J. R., 90, 93, 11  
 Huggins, P. G., 11  
 Hughes, A. J., 11  
 Hughes, C. F., 11  
 Hughes, D. E., 11  
 Hughes, E. W. M., 11  
 Hughes, G., 24, 11  
 Hughes, J. W., 89, 93, 11  
 Hughes, T. E., 135  
 Hughes, T. W. H., 11  
 Hughes, W., 11  
 Hughes, Sir W. C., 102, 11  
 Hughes, W. G., 11  
 Hughes-Buller, R. B., 13, 56, 11  
 Hughes-Hallett, B., 120  
 Hughes-Hallett, C. C., 42  
 Hughesdon, J. C., 91, 11  
 Hugo, E. V., 77  
 Hugo, J. H., 37, 11  
 Hukam Chand, 73  
 Hullah, A., 11  
 Hullah, J., 16, 39, 40, 11  
 Hume, A. H. B., 33  
 Hume, A. O., 22, 11  
 Hume, H. R., 114  
 Hume, R. A., 190  
 Humfress, H., 30, 11  
 Humphery, P. A., 24  
 Humphreys, C. E., 3, 11  
 Humphreys, D. W. H., 11  
 Humphreys, R., 14, 71, 190, 11  
 Humphries, E. de M., 15, 64, 11  
 Humphrys, F. H., 79  
 Humphrys, I. H., 2, 11  
 Hunt, S. B., 11  
 Hunter, D. C. H., 11  
 Hunter, F. F., 33  
 Hunter, G. Y. C., 78  
 Hunter, J., 124

Hunter, Lt.-Col. J. M., 11  
 Hunter, J. M. (Educl.), 96  
 Hunter, M., 83  
 Hunter, T., 68  
 Hunter, W. G., 3  
 Huntingford, G. T., 48  
 Huntly, H., 54  
 Hunza, Mir of, 11  
 Hurlock, R. G., 122  
 Hurry, A. E., 10, 71, 11  
 Hurst, F., 120  
 Husain, Ahmad, 62  
 Husain, Akbar, 11  
 Husain, Saiyid Ameer, 11  
 Husain, M. Aziz-ud-din, 94  
 Husain, Saiyid F., 57  
 Husain, Saiyid Wajid, 47  
 Husain, Sakhawut, 47  
 Husain, Tajammul, 62  
 Husain, Zakir, 47  
 Husband, J., 11  
 Husbands, J. E., 104, 109, 11  
 Husen Ali Akhund, A. M., 108  
 Hussain Abid, 73  
 Hussain Khan, Nawab Mirza Mahdi, 190  
 Hussain, Muhammad, 73  
 Hussain, Shaik Sadfar, 81  
 Hussain, Tasadduk, 73  
 Hussainally, Ali A., 14, 64, 11  
 Hussein Kuli Khan, Sir, 11  
 Hussey, V. E. G., 16, 64, 11  
 Hutcheson, Col. G., 68  
 Hutcheson, Capt. G., 68  
 Hutchins, Sir P. P., 1, 91, 129, 135, 140, 11  
 Hutchinson, F. H. G., 116  
 Hutchinson, F. J. H. B., 120  
 Hutchinson, F. T., 11  
 Hutchinson, H. D., 11  
 Hutchinson, H. N., 16, 27, 53, 64, 11  
 Hutchinson, J. B., 11  
 Hutchinson, L. T. R., 115, 11  
 Hutchinson, R. H. S., 58  
 Hutchinson, Sir S. H. C., 32, 190, 11  
 Hutchinson, W. G., 35  
 Hutton, C. H., 28, 65, 11  
 Hutton, E., 11  
 Hutton, W., 95, 11  
 Hutwa, Maharami of, 190  
 Hyat Khan, M., 11  
 Hyde, Muhammad A. N. A., 26, 11  
 Hyde, H. B., 50  
 Hyde, H. B., 97, 11  
 Hyde, H. T., 33, 11  
 Hyde, P. A., 34, 11  
 Hyde, R. B., 11  
 Hyde-Cates, G. E., 111, 11  
 Hyderabad, H. H. Nizam of, 195, 198, 11  
 Hynes, G., 68  
 Hynes, G. J., 11  
 Hypher, J. A., 8  
 Ibbetson, Sir D. C. J., 7, 9, 70, 136, 145, 11  
 Ibrahim Shaikh Daud Ahmadi, 110, 11  
 Ibrahim, Muhammad, 50  
 Ibrahim Rahimtoola, 102, 11  
 Ichharan Bhagvandas, 109  
 Idar, H. H. Maharaja of, 195, 198, 11  
 Idlesleigh, Earl of, 126  
 Idlesleigh, Countess Dowager of, 11  
 Ievers, O. G., 36, 11  
 Ilbert, Sir C. F., 135, 11  
 Illington, E. M., 99  
 Illingworth, P. N., 120



Impey, L., 37, R.  
Inam Ali, 20, 71, R.  
Inch, G. F., 2, R.  
Inchalkaranji, Chief of, 102  
Indore, H.H. Maharaja of, 195, 196, 198  
Indore, Maharaja late of, R.  
Indu Bhushan Mundle, 19, 64, R.  
Ingle, A. St. J., 674  
Ingle, E. H., 124  
Ingles, A. L., 19, 47, R.  
Ingles, E., 71, 79, R.  
Ingles, Sir H., 124  
Ingles, J., 95, R.  
Ingles, John (Dy. Chairman E.I. Co.), 124  
Ingles, J. F. D., 134, 147  
Ingles, J., 32  
Ingles, T., 22, 674, R.  
Ingles, W. A., 28, 45, 48, R.  
Ingram, G. C. W., 13, 63, R.  
Inman, H. J., 81  
Innes, C. A., 89, 93, R.  
Innes, H., 59  
Innes, H. D. A., 67, R.  
Innes, J. A., R.  
Innes, J. J. McL., R.  
Inverarity, J. D., 145  
Ireland, S. G. de C., 17, 61, R.  
Iran Ali Beg, Mirza, 64  
Ironside, E., 144  
Irvine, A. A., 71, R.  
Irvine, G. D., 91, R.  
Irvine, R. H. G., R.  
Irvine, W., 22, R.  
Irving, L. A., R.  
Irving, M., 16, 72, R.  
Irwin, A. M. B., 9, 82, R.  
Irwin, C. J., 19, 49, R.  
Irwin, G. R., 22, R.  
Irwin, H., R.  
Irwin, H. C., 22, R.  
Isa Charan Chandu Lal, 72, 73  
Isaacs, G. G. B., 76  
Isemonger, F. C., 76  
Ishaq Khan, Muhammad, 20, 62, R.  
Ishri Parshad, 62  
Ishwar C. Nandi, 57  
Ishwari Prasad, 29  
Islam-ulla Khan, 62  
Ismail, Mirza M., 62  
Ismail, Muhammad Yusuf, 190  
Ismat Ali, 52  
Ismay, S., 7, 22, 148, 674, R.  
Israel, Shalom B., 109  
Itteyarah, Pulcali J., 678  
Ivens, J. H. A., 28, 65, R.  
Ivens, F. E., R.  
Ives, H. W. M., 74, R.  
Izat, A. (P.W.D. *retd.*), R.  
Izat, W. R., 31

Jack, J. C., 17, 57, R.  
Jack, R. E., 18, 47, R.  
Jackson, A., 3, R.  
Jackson, A. B., 98  
Jackson, A. M. T., 103, 108, R.  
Jackson, C. C., 147  
Jackson, C. R. M., 144  
Jackson, E. J., R.  
Jackson, F. J., 56, R.  
Jackson, F. H., R.  
Jackson, G. H. B., 90, 93, R.  
Jackson, H. (Forest), 38, 68  
Jackson, H. (Late I.N.), 678  
Jackson, H. M., R.  
Jackson, J., 116, R.  
Jackson, R. J., 6  
Jackson, S., R.  
Jackson, T., 115  
Jackson, V. H., 49  
Jacob, A. L., 35

Jacob, A. Le G., R.  
Jacob, C. W., 20, 72  
Jacob, E. F., 31, R.  
Jacob, G., 105, R.  
Jacob, H. B., R.  
Jacob, H. F., 111, R.  
Jacob, L. M., 8, R.  
Jacob, P. G., 26  
Jacob, S. H., 79  
Jacob, S. L., R.  
Jacob, S. M., 18, 72, R.  
Jacob, Sir S. S., 190, R.  
Jacobs, P. G., 48, R.  
Jacobson, A. R., 31  
Jacomb, H. E., 105  
Jadeja Sur S. Jethiji, 43  
Jadu N. Sarkar, 59  
Jagadish Chandra Bose, 49, R.  
Jagad Prasad, 26, 116  
Jagdish Prasad, Kumar, 18, 64, R.  
Jahandad Khan, 678  
Jai Lal, 674  
Jaipur, H.H. Maharaja of, 195, 196, 198, R.  
Jaisalmer, H.H. Maharawal of, 195, 198  
Jallab Khan, R.  
Jambon, C., 54  
Jambulingam Mudaliyar, C., 678  
James, A. L., 3, R.  
James, C. H., 75, 77, 190, R.  
James, C. S., 32, R.  
James, E. H. S., 35, 79  
James, Sir H. E. M., 105, 145, R.  
James, H. R., 49, R.  
James, H. W., 82, R.  
James, J. F. W., 19, 47, R.  
James, R., 125  
James, S. P., 38  
James, Sir W., 124  
James, W. H. (Educt.), 96  
James, W. H. (Rays), 31  
Jameson, A. K., 20, 47  
Jameson, A. S., R.  
Jameson, J. B., 115  
Jameson, R., R.  
Jameson, P. E., 19, 81, R.  
Jameson, R. G., 25  
Jamini Mohan Das, 57  
Jammu and Kashmir, H.H. Maharaja of, 195, 196, 198, R.  
Jamsetji, Maneckji, 121  
Jamshedji, Faridoonji, R.  
Janaki P. Tiwari, 50  
Janakiramayya Pantulu, Y., 92  
Janardan Joshi, 64  
Jang, Maharaja of, R.  
Janjira, H.H. Nawab of, 195, 198, R.  
Jankibai, 190  
Jannat Husain Khan, 58  
Janson, V. T., 31  
Jaora, H.H. Nawab of, 195, 198  
Jaquet, R. G., 2, R.  
Jarbo, J. T., 47  
Jardine, A. J. A., 83, R.  
Jardine, E. R., 27, 116  
Jardine, Sir J., 105, R.  
Jardine, M. R., 106  
Jardine, W. E., 35, 88, R.  
Jardine, W. F., 117  
Jarrett, H. S., R.  
Jaswant Singh, H.H. Raja, Sir, of Sailana, 190, 195, 199, R.  
Jaswantsinghji Fatehsinghji, Sir, Thakur Sahib of Limri, 196, 198, R.  
Jatar, Kashinath Sritam, 40  
Jatar, S. B., R.  
Jatindra Nath Ray, 57  
Javerilal Lalubhai Thakur, 108  
Jeffery, T. J. P., R.  
Jefferson, W., R.  
Jeffries, A. E., 74  
Jeffries, F. J., 15, 57, R.  
Jehangir Dosabhai Framji, 117, R.

Jehangir Edalji Modi, 108  
Jehangir Kaikhasro Navroji Kabraji, 105, 108, R.  
Jehangir, Pestanji, R.  
Jehangir, Phirozsha Pestanji, 109  
Jehangir, Rustonji P., 117  
Jelal-ud-din, Kazi, 35, R.  
Jelf, A. R., 17, 72, 79, R.  
Jenkins, F. H., 3  
Jenkins, Sir F. H., 678  
Jenkins, J. B., 114  
Jenkins, J. L., 103, 108, R.  
Jenkins, Sir L. H., 106, R.  
Jenkins, O. F., 19, 64, R.  
Jenkins, Sir R., 125  
Jenkins, R. A., 89, 93, R.  
Jenkins, R. G., R.  
Jenkinson, Sir E. G., 22, R.  
Jenkyens, H. H., 19, 70, 72, R.  
Jenner, O. W., 83  
Jennings, E., 69, R.  
Jennings, J. G., 66, R.  
Jennings, R. H., 37, R.  
Jennings, R. M., R.  
Jennings, W. E., 115, R.  
Jermyn, E. A., 66  
Jervis, E. O., 97  
Jervoise, A. A. C., 105, R.  
Jethiji, Jadeja S. S., 43  
Jewett, T. H., 674, R.  
Jhabua, H. H. Raja of, 195, 198  
Jhalawar, H. H. Raj-Rana of, 195, 198  
Jhijibhai Edalji Modi, 107  
Jind, H. H. Raja of, 195, 198  
Jivanji Hormasji, 82  
Jivanlal P. Lakhia, 109  
Jivan Singh, Sirdar, of Patiala, R.  
Jnan Saran Chakrabarti, 26, 52  
Jogendra N. Chakrabarti, 46  
Jogendra Nath Das Gupta, 49  
Jogendra Nath Deb, 46  
Jogendra Nath Ghosh, 45, R.  
Jogendra Nath Mitra, 46  
Jogendra Nath Mukharji (1), 46  
Jogendra Nath Mukharji (2), 46  
Jogendra Nath Mukharji (3), 45  
Jogesh Chandra Chaudhuri, 45  
Jogesh Chandra Mitra, R.  
Jogindra Nath Pal, 17, 64, R.  
John, H. C. R., 110, R.  
Johns, W. A., 30, R.  
Johnson, Sir A. B., 678, R.  
Johnson, C. T. H., 89, 93, R.  
Johnson, C. W., 74  
Johnson, Sir E. B., 128, 135  
Johnson, F. C., 91, R.  
Johnson, F. R., R.  
Johnson, J., 2, R.  
Johnson, P. J. D., 25  
Johnson, W. K., 678  
Johnson, W. P., 32, R.  
Johnston, C. F. H., R.  
Johnston, D. L., 13, 63, R.  
Johnston, F. W., 15, 72, 79, R.  
Johnston, G. H. B., 67  
Johnston, H., 119, 120  
Johnston, James, 15, 47, R.  
Johnston, John, 20, 57  
Johnston, J. C., R.  
Johnston, J. L. (retd.), 105, R.  
Johnston, J. L., 15, 64, R.  
Johnston, T. K., 17, 64, R.  
Johnston, W., 123  
Johnstone, A. O., 50  
Johnstone, D. C., 10, 71, R.  
Johnstone, F. J., R.  
Johnstone, J. W. D., 35, R.  
Johnstone, J. W. H., R.  
Johnstone, P. de L. H., 24  
Joll, H., R.  
Jolliffe, E. W., 3, R.  
Joly de Lotbiniere, A. C. de L., 29, 190, R.  
Jolly, L. J. P., 90, 93

Jolly, N. W., 5  
Jones, A. J., 674  
Jones, B. H., 119  
Jones, B. M., 75  
Jones, C. E., 41  
Jones, C. J. I., 120  
Jones, E. H., 20, 81  
Jones, G. E., R.  
Jones, H., 3  
Jones, H. C., 82, R.  
Jones, H. J., R.  
Jones, H. S., 674, R.  
Jones, J. A., R.  
Jones, J. L. T., 27, R.  
Jones, L. H. L. (see Leslie-Jones, L. H.)  
Jones, O. R., 97, R.  
Jones, O. W., 674  
Jones, R., 143  
Jones, R. D. P., 121  
Jones, R. G., R.  
Jones, R. L., 96, R.  
Jones, T., R.  
Jones, W. B., 22, 148, R.  
Jones, W. C. N., R.  
Jones, W. R. S., R.  
Jones-Bateman, H. B. (see Bateman, H. B. J.)  
Jopling, L. M., 17, 64, R.  
Jopp, C. H., 105, R.  
Jopp, J., R.  
Jordan, J. G., 51  
Jordan, P. A., 674  
Joscelyne, D., R.  
Joseph, E. A. A., 16, 72, R.  
Joseph, G. J., R.  
Joshi, Durga D., 62  
Joshi, Dharna N., 64  
Joshi, Gopal D., 41  
Joshi, Janardan, 64  
Joshi, Manik L., 62  
Joshi, Pitambar, 64  
Josten, F., 109, R.  
Joti Parshad, 73  
Jotindra Mohan Ray, 29  
Jotindra Mohan Tagor, Maharaja, R.  
Jotindra Nath Roy, (I.C.S.), 90, 93, R.  
Joubert, C. H., R.  
Jowers, H., 24, R.  
Joyce, A., R.  
Joyce, J., 2  
Joyce, W. H., 27  
Joynier, R. B., R.  
Judge, A. S., 34, 85, R.  
Jugal Kishor De, 46, 56  
Jujhar Singh Ju Deo, R.  
Jukes, J. E. C., 104, 109, R.  
Junagarh, H. H. Nawab of, 195, 198, R.  
Justice, W. A., 98  
Jwala Prasad, Munshi, 62  
Jwala Prasad, Pandit, 20, 63, 190, R.  
Jyoti B. Bhaduri, 50  
Jyotish Chandra Mitra, 26  
Jyotsnanath Ghosal, 104, 109, R.

Kabraji, Jehangir K. N., 105, 108, R.  
Kadir, Muhammad A., 47  
Kadri, Shamsuddin S. M., 102, 109  
Kagal, Chief of, R.  
Kahlur, H. H. Raja of, 195, 198  
Kaikhasro Framji Modi, 107  
Kailash Chandra Bhattacharji, 27  
Kailas Chandra Bose, R.  
Kaif, Ngwe, 81  
Kajiji, Abdeali M., 107  
Kalat, ex-Wali of, R.  
Kalat, H. H. Khan of, 195, 198, R.  
Kaliberer, A. R., 30, 48  
Kali Krishna Mukharji, 74  
Kali Kumar Basu, R.

Kali Nath Mitter, R.  
Kali Pada Gupta, R.  
Kali Pada Mukharji, 46, 56  
Kali Ram Chaudhuri, 57  
Kalika Dass Datt, R.  
Kaluba, Kumar Sri, R.  
Kama, Kamaji B. N., 18, 40, R.  
Kamaleshwari Pershad Singh, 190  
Kanta Prasad, 674  
Kanchi Krishna Swami Rao, R.  
Kanhaiya Lal (P.W.D.), 64  
Kanhaiya Lal (P.W.D., *Punj.*), 73, R.  
Kanhaiya Lal (P.W.D., *U.P.*), 65  
Kanta Prasad, 84  
Kanthack, F. E., 74  
Kanti C. Mukharji, 46, 56  
Kapur, Raja Ban Behari, 45, R.  
Kapurthala, H.H. Raja of, 195, 198, R.  
Kar, Chandra S., 47  
Kar, Uma C., 46, 56  
Karam Ahmad, 64  
Karauli, H.H. Maharaja of, 195, 198, R.  
Kararma, Prasanna K., 47  
Karm Chand, 73  
Karond, Raja of, 195, 198  
Karpur Shrinivasrao, 110  
Karpurram Manmathram Mehta, 108  
Karsandas Chhabildas, 107  
Karsanda Das Basu, R.  
Karunamoy Banarji, R.  
Kashinath Kesho Thakur, 40, 41, R.  
Kashinath Ramchandra Godbole, R.  
Kashinath Sritam Jatar, 40  
Kashinath Sarve, 678  
Kashmir, Raja Sir Amar Singh, R.  
Kasinath Narayan Sane, 113  
Katon, H. C. H., 4  
Kaul, Hari K., 71, 72, R.  
Kaula, Gangarama, 30  
Kavanagh, H., 67  
Kavanagh, R. M., 84  
Kavasjee Jamasjee Badshah, 21, R.  
Kavasji Cursetji Sanjamva, 99, R.  
Kavasji Dadabhai Naegamvala, 113  
Kavasji Hormasji Mistri, 115, R.  
Kavishvar, Chunilal D., 108  
Kay-Shuttleworth, Sir U. (Lord Shuttleworth), 127, R.  
Kaye, E., 67  
Kaye, J. L., 37, R.  
Kaye, L. M., 67  
Kaye, W., 22, R.  
Kealy, E. H., 16, 37, R.  
Keane, Sir J., 143  
Keane, M., 16, 61, R.  
Keams, A. S., 102  
Keary, H. D'U., R.  
Keatinge, D. E., 32  
Keatinge, G. F., 104, 109, R.  
Keatinge, Sir R. H., 148, 149, 150  
Keatinge, S. A. J., 32  
Kedar Nath Mozumdar, R.  
Kedar Nath Ray, 20, 45, R.  
Keefer, W. N., R.  
Keegan, D. F., R.  
Keelan, E. J., R.  
Keeling, E. W. P., 25  
Keeling, H. T., 95, R.  
Keen, A., 4  
Keen, W. J., 72, 79, R.  
Keene, C. J., R.  
Keene, H. G., 22, R.  
Keene, H. G. H., 26, 60, R.  
Keene, R. T., 31, R.  
Keess, W., 674, R.  
Keighley, C. M., R.  
Keighley, V. A. S., 7  
Keith, R. C. S., 17, 80, 81, R.  
Keith, S., 2, R.  
Keith, W. J., 15, 81, R.  
Kelkar, Vinayak M., 41  
Kelkar, Vishnu R., 109

Kellakka Covilagam Manavedan Raja, 90, 92, R.  
Kellaway, H. F., 2, R.  
Kelley, W., 2, R.  
Kellner, P. T. R., 30  
Kelly, C. A., 22, R.  
Kelly, J., 75  
Kelly, J. G., R.  
Kelly, J. H. C., 33  
Kelly, P., 114  
Kelly, W. A. St. L., 26  
Kelly, W. M., 34  
Kelsall, J., 91, R.  
Kelso, H. A., 50  
Kelu Eradi, V., 92  
Kemball, Sir A. B., R.  
Kemball, C. A., 35, R.  
Kemball, C. G., 678  
Kemball, H. L., 37, 76  
Kemball, H. V. R., 110, R.  
Kemble, W., 678, R.  
Kemp, D. C., 99  
Kemp, E., 4  
Kemp, F. E., 58  
Kemp, N. W., 107, R.  
Kemp, T. W., R.  
Kendall, C. H. B., 18, 64, R.  
Kendall, C. J. C., 119, R.  
Kendall, E. A., 13, 62, R.  
Keng Tung, Sawbwa of, 196, 198  
Kennaway, F. W., 15, 72, R.  
Kennedy, A. B., 53  
Kennedy, F. C., R.  
Kennedy, F. H. R., 76  
Kennedy, H., R.  
Kennedy, James, 22, R.  
Kennedy, Joseph, 22, R.  
Kennedy, J. M., 34  
Kennedy, M., 114, R.  
Kennedy, R. G., 674, R.  
Kennedy, R. M., 103, 108, R.  
Kennedy, S., 2, R.  
Kennedy, T. J., 10, 71, R.  
Kennedy, W. M., 56, 59, R.  
Kennedy, W. P., 674, R.  
Kennelly, W. J. M., 113  
Kennedy-Herbert, A. R., R.  
Kennon, R. L., 36  
Kenny, S. L., 42  
Kenrick, W. H., 42  
Kenshett, W. J., 119  
Kensington, A., 9, 72, R.  
Kent, R. J., 110  
Kenyon, E. A., 32, 69, R.  
Keppel, D. W. G., R.  
Ker, J. C., 104, 109, R.  
Ker, T., R.  
Kerala Varma Valiya Koil Tambram, R.  
Ker-Edie, H. S., 84  
Kerr, J. H., 13, 46, 47, R.  
Kerr, M. A., R.  
Kerr, T. C., 2, R.  
Kerr, W. H., 91  
Kershasp, Pirozeshah, 89, 93, R.  
Kershaw, G., 119  
Kershaw, L. J., 12, 55, 56, R.  
Keshari Narayan Chadha, 53  
Kesho Das, 73  
Kesri Singh, Maharao, of Sirohi, 195, 199, R.  
Ketley, A. J., 123  
Kettle, A. M., 676  
Kettlewell, A. B., 13, 70, 71, R.  
Keyes, T. H., 36  
Keynes, J. M., 2, R.  
Keys, A. L., 2, R.  
Keys, C. F., 54  
Keyser, A., 105, R.  
Khagendra Nath Mitra, 47  
Khairpur, H.H. Mir of, 195, 196, 198, R.  
Khan, Ghafur, 64  
Khan, Ghazanfur A., 17, 40, R.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
R. See Alphabetical "Record of Services" pp. 425 to 672.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
R. See Alphabetical "Record of Services," pp. 425 to 672.

Khan, Jannat Husain, 58  
 Khan, Malik Umar Hayat, 70, B.  
 Khan, Mehdi Ali, 190  
 Khan, Nawab Muhammad Raza, 87  
 Khan, Sardar Jallab, B.  
 Khan, Taj Muhammad, 73  
 Khandalavala, Navroji D., 108, B.  
 Khandekar, Govind R. C., 35  
 Khanderao Chimanrao Vedarkar, B.  
 Khandubhai Gulabhai Desai, B.  
 Kharan, Sirdar, Sir Naoraz Khan of, B.  
 Khare, Daji Abaji, 102  
 Kharegat, Mancherji P., 103, 107, B.  
 Kharegat, M. R., 95  
 Kharkat, Bapuji M., 109  
 Kharsedji Ardeshar Dalal, 673, B.  
 Kharsedji Manekji Kharsedji, B.  
 Kharsedji Ratnaji Bomanji, 105, 108, B.  
 Khand, Parsu R., 675  
 Kheal, Ahmad Kaka, 73  
 Khengarji, H. H. Maharao, B.  
 Khetar Mohan Ghose, 62  
 Khilchipur, Rao of, 196, 198  
 Khuda Baksh, of Patna, B.  
 Khushwaqt Rai, 64, B.  
 Khwaja, M. Asghar, 55  
 Khwaja Salimulla, 7, 55, B.  
 Kiddie, H. H., 115  
 Kiddie, T., 84  
 Kiehnorn, F., B.  
 Kiernander, A. D., 83  
 Kiernander, C. R. C., B.  
 Kiernander, D. W., 81, 83  
 Kiernander, E. M., 40  
 Kiernander, F. D., 31, B.  
 Kilby, G. C., B.  
 Kilby, R. G., 15, 47, B.  
 Kilby, S. J., B.  
 Kilgour, F., B.  
 Kilkelly, P. F., 37  
 Kilmartin, A., 5  
 Kilpatrick, M. L., 3  
 Kimberley, Earl of, 126, 127  
 Kincaid, C. A., 103, 107, B.  
 Kincaid, W., B.  
 Kincaid, W. A. S., 31  
 Kindersley, A. F., 104, 109, B.  
 Kindersley, F. M., 91  
 King, A. F. W., 115  
 King, A. R., 102  
 King, Charles M., 13, 71, B.  
 King, Carleton M., 18, 64, B.  
 King, Sir G., B.  
 King, H. C., 26, 69  
 King, H. W., 74  
 King, Sir H. S., B.  
 King, J., 105, B.  
 King, L. W., 22, B.  
 King, R. C. H. M. (see Moss-King, R.C.H.)  
 King, W., 4  
 King, W. C., 119  
 King, W. G., 84, B.  
 King, W. H., B.  
 King-Harman, M. J., B.  
 Kingsford, D. H., 14, 53, 54, B.  
 Kingsmill, J., B.  
 Kinloch, R., 67  
 Kinloss, Lady, B.  
 Kinney, A., 39, B.  
 Kinsley, L., 121  
 Kinsman, F., 678  
 Kipling, J. L., B.  
 Kiran Chandra De, 13, 56, 60, B.  
 Kirby, V. H., 2  
 Kirk, H. A., 2, B.  
 Kirk, Sir J., B.  
 Kirk, R. T. F., 105, 109, B.  
 Kirkham, P. D., 42  
 Kirkhope, K. M., 32

Kirkman, J. D. D., 54  
 Kirkpatrick, C., 190  
 Kirkpatrick, H., 99  
 Kirkpatrick, H. C., B.  
 Kirkpatrick, W., B.  
 Kirkwood, A. T., 101  
 Kirkwood, T. M., 22, B.  
 Kirton, W. F., 14, 63, B.  
 Kirwan, R. M., 25  
 Kisch, B. S., 20, 64  
 Kisch, H. M., 22, B.  
 Kishan Kunwar, 62  
 Kishangarh, H. H. Maharaja of, 195, 198  
 Kishu and Socotra, Sultan of, 196  
 Kishor, Nand, 675  
 Kishori Mohan Chatarji, B.  
 Kissan, B. W., 104, 109, B.  
 Kitchener, Lord, 7, 132, B.  
 Kitchin, A., 24, 25, B.  
 Kitchin, A. J. W., 13, 71, 72, B.  
 Kitchin, B., 25  
 Kitching, F. R., 3  
 Kitching, W. L. W., 25  
 Kite, R. W., 100  
 Kitts, E. J., 22, B.  
 Klopsch, L., 190  
 Klugh, L., 25  
 Knapp, A. R., 89, 93, B.  
 Knapton, H. A. F., 116  
 Knight, A. M., 24, B.  
 Knight, A. S., 4  
 Knight, G. A., 34  
 Knight, J. B., 109  
 Knight, R., 103, 107, B.  
 Knight, T. H., 120  
 Knight, W. C., B.  
 Knight, W. E., 29  
 Knights, H., 4  
 Knollys, R. W. E., 37, 72  
 Knott, F. S., 4  
 Knowles, G., B.  
 Knowlton, H. T., 75  
 Knowlys, H. B., B.  
 Knox, G., B.  
 Knox, Sir G. E., 9, 61, B.  
 Knox, H. C., B.  
 Knox, H. T., 91, B.  
 Knox, K. N., 18, 64, B.  
 Knox, R. W., 35  
 Knox, S. G., 36  
 Knyvett, A. V., 50, B., B.  
 Knyvett, C. F., B.  
 Knyvett, W. A., 50  
 Ko, Taw Sein, 34, 86, 190  
 Kolatkar, Jaganadan Damodar, 97  
 Kolhapur, H. H. Maharaja of, 195, 198, B.  
 Kollengode, Rajah Valia Nambidi, of, 87  
 Konow, S., 34  
 Konstam, E. M., 24, B.  
 Koren, Emperor of, B.  
 Kori Sadhau, Raja Rampal Singh of, B.  
 Kota, H. H. Maharao of, 195, 198, B.  
 Kothawala, Dhanjisha E., 109  
 Kotlehr, Raja Ram Pal, of, B.  
 Kotwal, Rustomji H., 114  
 Kough, C., 91, B.  
 Kowett, Sheikh of, 196  
 Kraal, C. S., 34  
 Kreyer, F. A. C., 41, B.  
 Krishna C. Chaudhuri, 57  
 Krishna Chandra Banarji, 48, B.  
 Krishna Gobinda Gupta, 9, 45, B.  
 Krishna Lal Datta, 26, 52, B.  
 Krishna Murti, P. N., B.  
 Krishna Rao, P., 94  
 Krishnaji Balwant Wagle, 26, 100, B.  
 Krishnakali Mukharji, 47  
 Krishnan, C., 92, B.

Krishnan Nayar, M., 87  
 Krishnarao, Bangalore, 110  
 Krishnaswami Aiyangar, A., 100  
 Kshetra M. Mitra, 47  
 Kshetra N. Datta, 46, 56  
 Kshirod C. Sen, 57  
 Küchler, G. W., 49, B.  
 Kulkarni, Mahadev Shridhar, 108  
 Kumaraswami Sastri, C. V., 92, B.  
 Kumaraswami Tampoe, A. McG., 90, 93  
 Kumud N. Mukharji, 47  
 Kumudini K. Banarji, 50, 58  
 Kun Kyi of Mong Nai, 196, 198, B.  
 Kunj Bihari Seth, 62  
 Kunja Bihari Chatarji, 57  
 Kunwar, Kishan, 62  
 Kurupam, Zamindar of, 87  
 Kutch, Rao of (see Cutch),  
 Kutb-ud-din, 40  
 Kuyverji Khandubhai Desai, 110  
 Kyi, Kun of Mong Nai, 196, 198, B.  
 Kynoch, G. C., 678

Lace, J. H., 38, B.  
 Lacey, J. E., 30  
 Lacey, J. M., 95  
 La Fontaine, W. E. J., 2  
 Lafont, E., B.  
 Lafrenais, C. A., 99  
 Lahej, Sultan Ahmad bin Fadhl, 196, B.  
 Lahore, Bishop of, 24  
 Lainé, A. J., 17, 57, B.  
 Laing, J. A., B.  
 Laing, S., 134  
 Laird-Macgregor, E. G. L., 104, 109, B.  
 Lajja Ram, 64  
 Lake, G. (aft. Lord Lake), 131  
 Lake, W. A. E., 76, B.  
 Lake, W. L., 117  
 Lakhia, Jivanlal P., 109.  
 Lakhpat Rai, 73  
 Lakshman Gopal Deshmukh, 105, 108, B.  
 Lakshman Moreshwar Deshpande, 109  
 Lakshman Trimbak Sheore, 40  
 Lakshmana Rao Pantulu, N., 92  
 Lakshmi N. R. Nayudu, I., 675  
 Lal, Avadh Bihari, 64  
 Lal, Banke B., 673  
 Lal Behari Dey, 675  
 Lal, Brij M., 29, B.  
 Lal Chand, 72, B.  
 Lal, Chandu, 673  
 Lal, Chhote, 65  
 Lal, Chiranjee, 64  
 Lal, Chuni, 26, 52  
 Lal, Chuni, Lala, 73  
 Lal Gopal Sen, 676, B.  
 Lal, Jai, 674  
 Lal, Kanhaiya (Prov. C.S.), 64  
 Lal, Kanhaiya (P.W.D., Punj.), 73, B.  
 Lal, Kanhaiya (P.W.D., U.P.), 65  
 Lal Madan, 64  
 Lal, Madho, 7, 61  
 Lal, Makhan, 73  
 Lal Nand, 73  
 Lal, P. C. Chandu, 29  
 Lal, Rajjan, 74, B.  
 Lal, Sheo, 75  
 Lal, Shibban, 64  
 Lal, Sri, 20, 62, B.  
 Lal, Sundar, 61, B.  
 Lala Sheo Narayan, 41  
 Lalit Kumar Basu, 46  
 Lalit Mohan Bose, 110  
 Laikaka, Cowasji J., 27, 85, B.  
 Lall, Panna, 6  
 Lall, Shyam Sundar, B.  
 Lallubhai Pranvallabh Parikh, 107

Lalor, N. P. O'G., 84  
 Lalshankar Umiashankar Tarvadi, 190  
 Lalvani, Liliram V., 108  
 Lamb, F. S., 120  
 Lamb, H., 3  
 Lamb, Lieut. H., 122  
 Lamb, R. A., 103, 108, 117, 190, B.  
 Lambert, G. B. (P.W.D.), B.  
 Lambert, G. B. (J.C.S.), 15, 64, B.  
 Lambert, G. N. R., 134  
 Lambert, Sir J., B.  
 Lambert, R. P., 114  
 Lambourn, G. E., 17, 57, B.  
 Lamington, Lord, 102, 142, B.  
 Lamont, J. C., 77, B.  
 Lancashire, J. K., 90, 93, B.  
 Lance, C. E., 22  
 Lance, F., B.  
 Landon, G. E., 32, 116  
 Lane, C. A., 51  
 Lane, C. T., B.  
 Lane, D. T., 77  
 Lane, G. W., 98  
 Lane, J. H., B.  
 Lane, J. M., B.  
 Lane, P. C. H., 120  
 Lane, T. B., 22  
 Lane, W. (Beng. Anntf.), 22, B.  
 Lane, W. (Bo. H. C.), 107  
 Lane, W. B., 43, B.  
 Lang, A. M., B.  
 Lang, B., B.  
 Lang, J., 12, 46, B.  
 Lang, J. L., 81, B.  
 Lang, R. D. M., B.  
 Lang, R. T. M., B.  
 Langhorne, H. Y., 75  
 Langley, A., 14, 71, B.  
 Langley, E. H. K., B.  
 Langston, A. C., 95, B.  
 Langtry, H. V. M., 84  
 Lansdowne, Marquess of, 127, 131, B.  
 Lansdowne, Marchioness of, B.  
 Large, P. T. S., B.  
 Larkin, J. J., 64  
 Larkins, A. B., B.  
 Larminie, J. C., B.  
 Larymore, A. D., B.  
 Laslett, C. F., 86, 120  
 Last, W. A. W., 13, 63, B.  
 Latham, F. L., B.  
 Latham, H. A., 98  
 Latham, T., 42  
 Latif, Alma, 18, 72, B.  
 Latimer, C., 19, 72, B.  
 Latimer, F. W., B.  
 La Touche, G. H. S., 119  
 La Touche, Sir J. J. D., 22, 147, 675, B.  
 La Touche, J. N. D., 30, B.  
 La Touche, T. H. D. (Geol. Surv.), 34, B.  
 Lauderdale, Earl of, B.  
 Laughlin, K. C., B.  
 Laughon, A., B.  
 Loughton, D. W., B.  
 Laurie, A. C. H., 65  
 Laurie, G. C., 74  
 Laurie, H. M., 11, 39, 43, B.  
 Laurie, L. K., 22, B.  
 Laurie, M., 12, 80, 86, B.  
 Laville, B. M., 26, 85  
 Law, A. N., 123  
 Law, Sir E. F., 136, B.  
 Law, H. D. G., 20, 47  
 Law, J. M., 83, B.  
 Law, S., 142  
 Law, V. E., B.  
 Lawes, H. F., 19, 81, B.  
 Lawley, Sir A., 87, 138, B.  
 Lawrence, Dowager Lady, B.

Lawrence, E., 105, B.  
 Lawrence, H. J., B.  
 Lawrence, Sir H. M., 147  
 Lawrence, H. R., 35  
 Lawrence, H. S., 103, 108, 109, B.  
 Lawrence, Sir J. L. M. (aft. Lord Lawrence), 128, 131, 148  
 Lawrence, W. H., 4  
 Lawrence, Sir W. R., B.  
 Lawrenson, T. G. P., 35  
 Lawrie, A. S., 95  
 Lawrie, E., B.  
 Lawson, A. H. M., 84  
 Lawson, E. St. J., 67  
 Lawton, W., 5  
 Lea, J. H., 12, 46, B.  
 Leach, E. A., 32, B.  
 Leach, F. B., 19, 81, B.  
 Leahy, A. W. D., B.  
 Leake, H. M., 34, 66  
 Leapingwell, A. H., B.  
 Learoyd, H. B., 29  
 Leatham, G., 105, 109, B.  
 Leather, J. W., 38, B.  
 Le Breton, W. I., B.  
 Lechmere, T., 144  
 Lee, F., 102, B.  
 Lee, J. H. C., 4  
 Lee, W. A., 99, B.  
 Lee, W. H., 578  
 Leeds, W. H. A. St. J., 11, 80, B.  
 Leefe, R. B., 122, 56, B.  
 Lees, D. H., 12, 56, B.  
 Lees, O. C., 28, 48, B.  
 Lees, R. O., 32, B.  
 Leete, F. A., 84  
 Lee-Warner, J., 91, B.  
 Lee-Warner, Sir W., 1, 105, 130, 150, B.  
 Le Fanu, W. J. H., 91, B.  
 Lefroy, G. A., 24, B.  
 Lefroy, H. M. (see Maxwell-Lefroy)  
 Leftwich, C. G., 15, 49, B.  
 Le Geyt, P. H., B.  
 Leggatt, B. C., 97  
 Leggatt, E. H. E., 103, 107, B.  
 Leggatt, E. O. E., 10, 67, B.  
 Leigh, E. W., 89, 93, B.  
 Leicester, J. C. H., 51, B.  
 Leigh, H. P. P., 575, B.  
 Leigh, M. S., 20, 72  
 Leighton, D. C. R., 106  
 Leighton, J. C., 18, 47, B.  
 Leighton, W., 125  
 Leishman, W., 123  
 Lely, Sir F. S. P., 105, 143, B.  
 Le Maistre, E. C. C., 64  
 Le Maistre, G. H., 3, 30, B.  
 Lemarchand, C. H., B.  
 Le Marchant, F. C., 129, B.  
 Le Marchant, Sir J. G., 139  
 Le Mesurier, A., B.  
 Le Mesurier, E., 678  
 Le Mesurier, H., 11, 56, B.  
 Le Mesurier, T. A., 678  
 Lemon, T. A., 120  
 Lenox-Conyngham, G. P., 33, B.  
 Lentaingne, B. P., 80, 82, B.  
 Leonard, W., B.  
 Le Quesne, W. H., B.  
 Lermitt, L. H., 25  
 Le Rossignol, W. A., 13, 71, B.  
 Leslie, Sir B., B.  
 Leslie, J. T. W., 38, B.  
 Leslie, M., B.  
 Leslie, N. U. K., 32, 116, B.  
 Leslie, W. C. C., 63, B.  
 Leslie-Jones, F. A., 75, B.  
 Leslie-Jones, L. H., 14, 70, 71, B.  
 Lester, A. W., 107  
 Lethbridge, Sir A. S., B.  
 Lethbridge, Sir R., B.  
 Lethbridge, W., 26  
 Leupolt, J. C., 22, B.

Leventhorpe, J. B., 28, 29, B.  
 Leventon, A., 59  
 Lever, J. T., 94  
 Leverett, G., 101  
 Leveson, H. G. A., 12, 80, B.  
 Levett-Yeats, C. A., 53  
 Levett-Yeats, G. A., 53, B.  
 Lewin, A., 22  
 Levinge, E. V., 11, 46, B.  
 Lewis, J., 27  
 Lewis, L. A., 3, B.  
 Lewis, L. G., 123  
 Lewis, L. W., 82  
 Lewis, T. C., 675, B.  
 Lewis, W., 144  
 Lewis, W. C., B.  
 Lewisham, Viscount, 127  
 Lewisham, F., 18, 80, 81, B.  
 Lewtas, J., B.  
 Ley, A. H., 18, 47, B.  
 Ley, W. E., 17, 40, B.  
 Liardet, H. M., 122  
 Liddell, H. C., 18, 47, B.  
 Lidderdale, R., B.  
 Liddiard, E. S., 18, 64, B.  
 Light, L. A., 29  
 Lightfoot, J., B.  
 Lightfoot, S. St. C., 81, 83  
 Lihram Yatanmal Lalvani, 108  
 Lilley, A. R., 675, B.  
 Lillie, G. E., 31  
 Lillingston, E. G., B.  
 Lilly, W. S., 91  
 Limji Navroji Banaji, 107, B.  
 Limri, Thakur Sahib of, 196, 198, B.  
 Lincoln, C. C., 53  
 Lincoln, C. H. S., 115  
 Lindesay, V. E. H., 51  
 Lindquist, H. D., 54  
 Lindquist, J. H., 54  
 Lindsay, A. B., 3  
 Lindsay, A. M., 578  
 Lindsay, B., 12, 62, B.  
 Lindsay, H., 125  
 Lindsay, H. A. F., 19, 47, B.  
 Lindsay, H. B., 106  
 Lindsay, J. H., 19, 47, B.  
 Lindsay, W., B.  
 Lines, A., 31  
 Lines, C. B., 51  
 Lingard, A., 39, B.  
 Linnell, F., 84  
 List, G. H., B.  
 Lister, A. L., 91, B.  
 Lister, E., 14, 47, B.  
 Lister, E. A. C., 31  
 Lister, J. M., 24  
 Lister, W. J., B.  
 Liston, J., B.  
 Litchfield, E. F., 33, B.  
 Little, C. (Edw.), 49, B.  
 Little, C. C. (M.F.S.), B.  
 Little, F. A., 75  
 Little, F. C., 675  
 Little, H. A., B.  
 Little, J. A., B.  
 Little, S., 77, B.  
 Littlehales, R., 96  
 Littler, Sir J. H., 134  
 Littlewood, W. J., 32  
 Livesay, H. W. B., 120  
 Livesay, J. J., 22, B.  
 Lloyd, A. H., 6  
 Lloyd, C., 122  
 Lloyd, C. F., 83  
 Lloyd, C. V., 30  
 Lloyd, E. S., 89, 101, B.  
 Lloyd, E. T., 24, B.  
 Lloyd, G. T., 6  
 Lloyd, H. J., B.  
 Lloyd, I. G., 18, 81, B.  
 Lloyd, R. E., 120  
 Lloyd, W. F., 51

Loam, M., 95, B.  
 Loch, G. H., 58, B.  
 Loch, J., 125  
 Loch, J. H., B.  
 Loch, W., B.  
 Loch, W. W., 105, B.  
 Lockhart, Sir W. S. A., 132  
 Lockhart, Lady, B.  
 Lodge, F. A., 98  
 Lodwick, R. W., 105  
 Lofthouse, W., 4  
 Loftus-Tottenham, A. R., 89, 93, B.  
 Logan, A. C., 102, 103, 108, B.  
 Logan, R., 22, B.  
 Logan, T. T., 87, 96, B.  
 Logan, W., 91, B.  
 Loharu, the Chief of, 196, B.  
 Lokendra Nath Palit, 11, 45, B.  
 Lomas, H. A., 17, 64, B.  
 Londonderry, Marquess of, 126  
 Long, G. R., 84  
 Longden, C. C., 98  
 Longe, F. B., 33, B.  
 Lonsdale, W. E., 98  
 Lopez, A. P., 119  
 Lord, W. F., 106, B.  
 Lorimer, D. L. R., 36  
 Lorimer, J. G., 12, 37, 71, B.  
 Loring, C. B., 35  
 Lory, F. B. P., 112  
 Louise Auguste of Schleswig-Holstein,  
 H. H. Princess, B.  
 Louise, H. R. H. Princess, B.  
 Love, H. D., 97, B.  
 Lovegrove, W. H., 68  
 Lovell, J. H., 31  
 Lovery, F. B., 92  
 Lovett, B., B.  
 Lovett, H. V., 10, 63, 190, B.  
 Lovett-Thomas, L. H., B.  
 Low, C. E., 13, 40, B.  
 Low, Col. J., 134  
 Low, Rev. J., 25  
 Low, J. R., 19, 64, B.  
 Low, R. B., B.  
 Low, Sir R. C., B.  
 Low, W. M., 22  
 Lewis, C. C., 11, 80, B.  
 Lewis, E. E., 22, B.  
 Lewis, F. C., 82  
 Lewis, J., 134  
 Lewis, J. M., 22  
 Lewis, R. F., 44  
 Lewis, R. M., 71, B.  
 Lowndes, T. B.  
 Lowndes, E. A., 3, B.  
 Lowrie, A. E., 42  
 Lowry, W. E., 14, 81, B.  
 Lowsley, W. A., 97  
 Lowson, C. S., 116  
 Luard, C. E., 35, 37  
 Luard, P. J., B.  
 Lubbock, G., 31  
 Lubbeck, W. J., 99  
 Luby, T., 6  
 Lucas, A., 103, 107, B.  
 Lucas, F. G., B.  
 Lucas, F. H., 2, B.  
 Lucas, Sir G., 141  
 Lucas, G. W. C., 102  
 Lucas, H. D., 83  
 Lucas, H. N. A., 95  
 Lucas, W. H., 103, 108, 117, B.  
 Luce, F. M., 18, 47, B.  
 Luck, C. N., 119  
 Luck, W. H., 114, 190  
 Luckman, W. A. G., 25  
 Lucknow, Bishop of, 24  
 Luckstedt, H., B.  
 Ludlam, W. N., 76  
 Ludlow, E. S., 678  
 Luffman, M. L. A., 58  
 Lugard, E. A., 29, B.  
 Lugard, E. J., B.

Lugard, H. I., B.  
 Luke, S. P. W. V., B.  
 Luker, F., 69, B.  
 Lukis, C. P., 51, B.  
 Lumb, J. P., 112  
 Lumsden, D. M., B.  
 Lumsden, J., 133  
 Lumsden, J. G., 145  
 Lumsden, J. S. S., 678  
 Lumsden, O. F., 16, 72, B.  
 Lumsden, P. J., 35  
 Lumsden, Sir P. S., 128, B.  
 Lunawara, Raja of, 196, 198, B.  
 Lupton, W. J. E., 14, 63, B.  
 Lush, J., 86, 120  
 Lushington, A. W., 98, B.  
 Lushington, C. M., 140  
 Lushington, H. W., 97, B.  
 Lushington, Sir J. L., 125  
 Lushington, P. M., 98  
 Lushington, R. H. L., 94  
 Lushington, Sir S., 124  
 Lushington, S. R., 137  
 Luson, H., 10, 56, B.  
 Lutman, J. B., 95  
 Lutman-Johnson, H., 22, B.  
 Lwrin, Tun, 81  
 Lyall, Sir A. C., 22, 129, 147, 150,  
 B.  
 Lyall, Sir C. J., 2, 22, 148, 149, B.  
 B.  
 Lyall, C. R., 58  
 Lyall, D. R., 22, B.  
 Lyall, F. F., 13, 46, B.  
 Lyall, G., 125  
 Lyall, Sir J. B., 22, 148, 150, B.  
 Lyall, R. A., 79  
 Lye, R. C., B.  
 Lye, S. L., 113  
 Lyle, D. R., 13, 63, B.  
 Lyle, H. W., 11, 62, B.  
 Lyle, J. C., 30, B.  
 Lyngcoln, H. E., 4  
 Lynn, V. G., 87  
 Lyon, I. B., B.  
 Lyon, J. W. H., 35  
 Lyon, P. C., 10, 55, B.  
 Lyon, W. T., 675, 678  
 Lyons, R. W. S., 115, 190  
 Lyons-Montgomery, H. F., B.  
 Lys, A. Fitz H., 97  
 Lys, W., 89, 93, B.  
 Lyster, H. H., B.  
 Lyttelton, N. G., B.  
 Lytton, Countess Dowager of, B.  
 Lytton, Lord, 126

McAlpin, M. C., 17, 45, B.  
 McAlpine, A. C., 3  
 Macandrew, H. J. M., B.  
 MacArthur, A. D., B.  
 MacArthur, A. W., 119  
 MacArthur, J., B.  
 MacArthur, C. D. A., 44, 98  
 Macartney, G., 36, B.  
 Macartney, Lord, 137  
 Macartney, W., 97  
 Macaulay, T. B. (Lord Macaulay), 133  
 Macauliffe, M., 22, B.  
 Macausland, R. C. S., B.  
 Lucas, F. M., 18, 47, B.  
 Luck, C. N., 119  
 Luck, W. H., 114, 190  
 Luckman, W. A. G., 25  
 Lucknow, Bishop of, 24  
 Luckstedt, H., B.  
 Ludlam, W. N., 76  
 Ludlow, E. S., 678  
 Luffman, M. L. A., 58  
 Lugard, E. A., 29, B.  
 Lugard, E. J., B.

MacCarthy, W., B.  
 MacCartie, F. F., 27, B.  
 McCay, D., 51  
 McClery, W., 678  
 McCleverty, W. A., 139  
 McClovery, J., 190, B.  
 McColl, H. E., 13, 80, B.  
 McConaghey, A., 35, B.  
 McConaghey, F., 35  
 McConaghey, J., B.  
 McConaghey, C. B., 37  
 McCorkell, G., 105, B.  
 McCracken, D. E., B.  
 McCrea, J. W. K., 27, 85  
 McCready, D. A., 675  
 McCrie, C. M., 42  
 McCudden, E. G. J., B.  
 McCullagh, J. R., B.  
 McCulloch, R. L., 114  
 McDermott, B. K. S., B.  
 McDonald, A., 120  
 MacDonald, A. R. (P. W. D., *ret'd.*), B.  
 MacDonald, A. R. (I. C. S. *ret'd.*), 678  
 McDonald, C. E., 109, 117  
 MacDonald, D. B., 82  
 MacDonald, D. P., B.  
 MacDonald, F. W. P., 35, B.  
 McDonald, J. H., 114, 119  
 McDonald, J. M., 25  
 McDonald, Sir A. R., B.  
 McDonald, K. C., 83  
 McDonald, W., 28, 29, 55, 73, B.  
 Macdonell, A., 49, B.  
 Macdonnell, A. P., 22, 129, 135,  
 146, 147, 148, 149, B.  
 Macdonnell, R. G. P. P., 83, 84, B.  
 McDougall, E. H., 112  
 McDougall, E. A. W. G., 83  
 McDougall, A. C., 2, B.  
 McDowell, H., 138  
 McDowell, C. B., B.  
 McDowell, L. McL., 67  
 McKinnney, W. J., 31, B.  
 McKelwee, C. B., 675  
 MacFarlane, R., 110  
 Macfarlan, J., 105, B.  
 Macfarlane, W. G., 90, 93, B.  
 Macfarlane, A., 13  
 Macfarlane, G. T., 121  
 Macfarlane, J., 678  
 McGann, T. J., B.  
 McGavin, J., B.  
 MacGeorge, H. J., B.  
 MacGill, R., 42  
 Macgregor, A. (Madras Annt.), 91  
 Macgregor, A., 16, 81, 82, B.  
 Macgregor, E. G. L. L., (see Laird  
 Macgregor)  
 Macgregor, W. D., 32  
 Macgregor, W. E. S., 31  
 McHarg, A. A., 33  
 McHarg, W. T., 84  
 MacHutchin, J. C. C., 94  
 MacHutchin, W., 30, B.  
 McIntyre, C., B.  
 McIntyre, A., 38, 51, B.  
 McIntosh, H. J., 11, 45, 46, B.  
 McIntosh, R., 84  
 Melver, C., B.  
 Melver, J. A., 109  
 Melver, Sir W. L., 91, B.  
 Melver, S. W. G. I., 89, 93, B.  
 Melvor, C. V., B.  
 Mackay, C. G., 90, 93, B.  
 Mackay, D. L. M., 22, B.  
 Mackay, F. V., B.  
 Mackay, H. F., 2, B.  
 McKay, H. K., B.  
 McKay, Sir J., 1, 130, B.  
 McKee, J. A., B.  
 McKenna, A. E., 52  
 McKenna, J., 14, 81, B.  
 Mackenzie, Sir A., 135, 146, 148, 149

Mackenzie, A. R. D., B.  
 Mackenzie, A. T., 95, B.  
 McKenzie, C. S., 114  
 Mackenzie, D. G., 6  
 Mackenzie, F. A. J., 76  
 Mackenzie, G. T., 91, B.  
 Mackenzie, H. E., 54  
 Mackenzie, J. C., 20, 81  
 Mackenzie, J. P., 32, 60  
 Mackenzie, M. D., 108, B.  
 Mackenzie, N. F., 675, B.  
 Mackenzie, S. N., 19, 57, B.  
 Mackenzie, T. D., 105, B.  
 Mackenzie, W. A., 97  
 McKerron, R. G., 14, 81, B.  
 Mackertich, Aratoon C., 57  
 Mackey, A., 121  
 Mackie, A. W., 22, B.  
 Mackie, A. W. W., 104, 109, B.  
 Mackie, C. H., 675, B.  
 Mackie, F. P., 116  
 Mackinnon, W., 74  
 Mackintosh, J. S., 22, B.  
 MacLagan, E. D., 11, 70, 71, B.  
 MacLagan, R. S., 73, B.  
 MacLaren, J. F., 68, B.  
 MacLaughlin, F. H., 22, B.  
 Maclean, C. S., B.  
 Maclean, F. G., B.  
 Maclean, Sir F. W., 27, 190, B.  
 MacLean, J. J., 9, 62, B.  
 Macleane, C. D., 91, B.  
 Macleod, B., 91, B.  
 MacLeod, D. F., 148  
 MacLeod, Sir D. J., 8, B.  
 MacLeod, E. C., 59  
 MacLeod, G. E., B.  
 MacLeod, H., B.  
 Macleod, J. A., 68  
 Macleod, J. N., 35  
 Macleod, K., B.  
 MacLeod, M. N., 33  
 MacLeod, N. C., 30  
 Macleod, N. F., 28, 61, 65, B.  
 MacLeod, R., B.  
 Macleod, R. H., 22, B.  
 MacLurcan, T. A. B., 86, B.  
 McMahon, Sir A. H., 35, 71, 151,  
 B.  
 McMahon, Sir T., 143  
 McMaster, B., 100, B.  
 Macmichael, N., 89, 93, B.  
 McMillan, A., 22, B.  
 Macmillan, A. M., 104, 109, B.  
 Macmillan, H., 30, B.  
 Macmillan, M., 112, B.  
 Macmillan, V. E. H., 51  
 McMinn, C. W., 22, B.  
 Macmullen, G. R., B.  
 McMurray, W. C., 94  
 Macnab, A. J., 38, 77, B.  
 Macnabb, Sir D. C., 22, B.  
 Macnabb, D. J. C., 80, B.  
 Macnabb, J. W., 22, B.  
 Macnabb, R. J., 36  
 Macnaghten, E., 125, 127  
 Macnaghten, Sir W. H., 133, 142  
 McNair, A. W., 13, 63, B.  
 McNair, J. C. H., 20, 72  
 McNair, J. F. A., B.  
 McNair, J. W. A., 32, B.  
 Macnair, R. H., 17, 40, B.  
 Macnamara, C. R., 117  
 MacNamara, F. S., 50  
 Macnamara, J. W. U., 59, B.  
 Macnamara, N. C., 3  
 Macnamara, R. J., 100, B.  
 McNeale, J. H., 42  
 McNeill, C. E., B.  
 McNeill, D., B.  
 McNeill, J., 103, 108, 118, B.  
 McNeill, J. H. A., 25  
 Maconachie, G. A., B.

Maconachie, J. R., 22, B.  
 Maconchy, E. W. S. K., B.  
 Maconchy, G. C., 28, 48, B.  
 Maconochie, A. F., 103, 108, B.  
 Maconochie, E., 36, 103, B.  
 Macpherson, A. D., 37  
 Macpherson, Sir A. G., B.  
 Macpherson, A. K., 678  
 Macpherson, C. A., 76  
 Macpherson, C. G. W., 105, B.  
 Macpherson, D. J., 10, 46, B.  
 Macpherson, E. E., 120  
 Macpherson, G. M., 106, B.  
 Macpherson, H., 12, 46, B.  
 Macpherson, Sir H. T., 139  
 Macpherson, J., B.  
 Macpherson, Sir J., 130, 132  
 Macpherson, J. M., 8, B.  
 Macpherson, T. S., 16, 47, B.  
 Macpherson, Sir W., 22, B.  
 Macpherson, W. C., 9, 45, 46, B.  
 McQueen, Sir J. W., B.  
 McQueen, P., 6  
 MacQuhae, W., 91  
 Macquoid, C. E. E. F. K., B.  
 McKae, H. N., B.  
 McKae, H. W., 2, B.  
 Macrae, J., 136  
 Macrae, J. D., 32  
 Macrae, J. G., B.  
 Macrae, J. K., B.  
 Macrae, R., 51, B.  
 Macrae, R. S. F., 50  
 MacRury, C. W., B.  
 McNeale, J. H., 41  
 McSweeney, D. L., 2, B.  
 McSwiney, E. F. H., 678  
 McSwiney, J., 16, 57, B.  
 Mactaggart, C., 69, B.  
 MacTier, R., 114  
 Mactier, R. F., 106  
 McVean, D. A. D., B.  
 Macwatt, R. C., 37  
 MacWatters, A. C., 19, 64, B.  
 Madan Lal, 64  
 Madan Mohan Malaviya, 61  
 Madan, Rustamji H., 114  
 Madden, S. F., 35  
 Maddock, T. H., 133  
 Maddox, J. A., 84  
 Maddox, K. H., 51  
 Maddox, S. L., 11, 46, B.  
 Madgavkar, Govind D., 104, 107, B.  
 Madge, W., 121  
 Madhab Chandra Bardalai, 673  
 Madho Das, 678  
 Madho Lal, 7, 61  
 Madho Singh Rana, 7  
 Madho Singh, Sir, of Jaipur, B.  
 Madhu Sudhan Das, B.  
 Madhusudan Sen Gupta, 43  
 Madras, Bishop of, 97  
 Maffey, J. L., 17, 60, 79, B.  
 Maffin, G. H., 52  
 Maggs, P. H., 2, B.  
 Magiac, C. L., 32  
 Maguire, H. Fitz J. T., 22, B.  
 Mahadev Raghunath Nadkarni, 108  
 Mahadev Shridhar Kulkarni, 108  
 Mahadeva V. Bhide, 6  
 Mahamanda Gupta, B.  
 Mahan Chand Thakur, of Amritsar, 70  
 Mahany, H. G. H., 2, B.  
 Maharaj Narayan Sivapuri, 64  
 Maharaj Singh, 64  
 Mahdi Hasan, 40  
 Mahdi Husain Khan, Nawab Mirza,  
 190  
 Mahendra Nath Mitra, B.  
 Mahendra Nath Mukharji, 47  
 Mahendra Singh, 64  
 Mahim Chandra Ghosh (*late Ben.  
 Judd.*), B.  
 Mahim Chandra Ghosh, 19, 57, B.

Mahim Chandra Ghosh (*Prov. Serv.*)  
 47  
 Mahim Chandra Sarkar, 46  
 Mahima N. Bhattacharji, 53  
 Mahimohun Ghose, 89, 93, B.  
 Mahmudabad, Taluqdar of, 61  
 Mahmud Khan, Wali of Kalat, B.  
 Mahony, P., 675  
 Mahta Punna Lall, B.  
 Maidlow, J. S., 45  
 Maidment, R. W., 117  
 Maihar, Raja of, 196, 198  
 Main, T. F., 38  
 Maine, Sir H. J. S., 128, 134  
 Mainwaring, C. S., 123  
 Mainwaring, E. R. K., 100  
 Mainwaring, F. E. B., 42  
 Mainwaring, N. E. Q., 97  
 Mair, E., B.  
 Maitland, J., 675, B.  
 Maitland, Sir P., 138  
 Maitland, P. J., B.  
 Maitland, W. J., 3, B.  
 Maitra, Atal H., 47  
 Majid, Abdul (*E. Beng. & Assam*), 57  
 Majid, Abdul (*B. Opium Dept.*), 53  
 Majumdar, Anund N., 675  
 Majumdar, Upendralal, 26, 69, B.  
 Makhan Lal, 73  
 Mal, B., B.  
 Mal, Chhrajji, 62  
 Malabari, Behramji M., 190  
 Malabari, Phiroz B., 107  
 Malan, W. de M., 15, 72, B.  
 Malaudh, Sardar Badan Singh of, B.  
 Malaviya, Madan M., 61  
 Malcolm, A., 121  
 Malcolm, Sir J., 142  
 Malcolm, P., B.  
 Malcolmson, J. H. P., B.  
 Malden, C. H., 97  
 Maler Kotla, H. H. Nawab of, 196, 198  
 Malet, A., 145  
 Malet, A. A. G., B.  
 Malet, Sir C. W., 144  
 Malik Khuda Bakhsh, 37, B.  
 Malik Umar Haiyat Khan, 70, B.  
 Malim, H., 96  
 Mallasamudram Ramayya, 29  
 Mallet, F. R., B.  
 Mallet, Sir L., 127, 128  
 Mallet, R. T., B.  
 Mallik, Arobinda P., 29  
 Mallik, Basanta K., 12, 56, B.  
 Mallik, Debendra Nath, 49  
 Mallik, Satyendra Chandra, 15, 47, B.  
 Mallock, H. A., B.  
 Maltby, E., 137, 140  
 Maltby, E. P., B.  
 Maltby, T. J., 91  
 Man, E. H., 151, B.  
 Manavedan Raja, K. C., 90, 92, B.  
 Mance, Sir H. C., B.  
 Mancherji Kavasji Murzban, B.  
 Mancherji Pestanji Kharegat, 103,  
 107, B.  
 Mancherji Rustamji Dholu, B.  
 Mandappa Bangera, M., 92  
 Mander, A. T., B.  
 Manderson, G. R., B.  
 Mandi, H. H. Raja of, 195, 198  
 Maneckji Jamsetji, 121  
 Maneckji Kharsedji Nariman, 102  
 Mansfield, D. J., 120  
 Mangan, W. S., 102  
 Mangesh Rao, S., 96  
 Mangles, H. A., 22  
 Mangles, R. D., 125, 127  
 Mansfield, C. C., 68, B.  
 Manik Lal Joshi, 64  
 Manikshah Ratanji Dastur, 41  
 Manilal G. Desai, 115  
 Manipur H. H. Raja of, 195, 198  
 Manisty, G. E., 22, B.

Manley, E. N., 31  
 Manmathanath Bhattacharyya, 26, 43, B.  
 Manmatha Krishna Deb, 17, 47, B.  
 Manmatha Nath Ghosh, 47  
 Manmohan Chakrabatti, 47  
 Mann, G., B.  
 Mann, J., B.  
 Manners-Smith, F. St. G., 190  
 Manning, E. O., 54  
 Manning, Sir W. H., B.  
 Mannooch, E. M., 6  
 Mano M. Ray, 47  
 Manohar Damodhar Ratnaparkhi, 40  
 Manomahan Ghosh, 49  
 Mansfield, H., B.  
 Mansfield, Sir W. R., 132, 143  
 Manson, A., 22, B.  
 Manson, F. B., B.  
 Manson, J., 675, B.  
 Mant, R. A., 14, 71, B.  
 Mardon, E. J., 12, 63, 68, B.  
 Marett, J. R., B.  
 Mariappa Mudaliyar, C., 101  
 Marindin, C. R., 9, 55, 56, B.  
 Marjoribanks, C., 125  
 Marjoribanks, J. L., 116  
 Marjoribanks, N. E., 89, 94, B.  
 Markby, F. E., 97  
 Markby, Sir W., B.  
 Markham, Sir C. R., B.  
 Marks, R. J., 68  
 Marr, A., 17, 57, B.  
 Marr, W. A., 15, 47, B.  
 Marriott, A. B. W., B.  
 Marriott, C. R., 9, 46, B.  
 Marris, W. S., 15, B.  
 Marrs, F. W., 112  
 Marryat, E. L., B.  
 Marsack, A. J., 86, 119, 121  
 Marsden, E. H., 120  
 Marsden, J. C., 99  
 Marsh, B. C., 120  
 Marsh, C. H. (J.C.S.), 19, 64, B.  
 Marsh, Lieut. C. H., B.  
 Marsh, H., B.  
 Marsh, P. W., 19, 64, B.  
 Marshall, A. J., 54  
 Marshall, C. H. T., B.  
 Marshall, D., 95  
 Marshall, E., 40, 43  
 Marshall, E. D., 83, B.  
 Marshall, F. G., 100  
 Marshall, G. F. L., B.  
 Marshall, G. W., 8  
 Marshall, J. H., 34, B.  
 Marshall, L., 13, 62, B.  
 Marshall, W., 678  
 Marston, C. S., 114  
 Marston, T. H., 110  
 Martelli, N. C., B.  
 Marten, F. R., 3, B.  
 Marten, J., 34  
 Marten, J. T., 15, 40, B.  
 Martin, A. R., B.  
 Martin, Col. C., B.  
 Martin, C. (Burma Med.), 84  
 Martin, C. A., B.  
 Martin, C. W., 578  
 Martin, C. W. W., 91, B.  
 Martin, F. W., 83  
 Martin, Rev. F. W., 25  
 Martin, G. D., 39  
 Martin, G. W., B.  
 Martin, G. W., 3  
 Martin, G. W. P., 3, B.  
 Martin, H., B.  
 Martin, H. W., 2, B.  
 Martin, H. W. (Police), 83  
 Martin, J. R., 194, 109, B.  
 Martin, J. W., B.  
 Martin, J., 121  
 Martin, R. W., 83, B.

Martin, S. N., 22  
 Martin, W. F., 67  
 Martin, W. T., 22, B.  
 Martindale, Sir A. H. T., 91, 150, B.  
 Martindale, C. S. de B., B.  
 Martindell, H. E. W., 82  
 Martineau, A. E., 12, 71, B.  
 Martini, E., 675  
 Martyn, G. V., B.  
 Marwar, H. H. Maharaja of, 195, 198  
 Marwari, Nauranga, 52  
 Mary of Hanover, H. R. H. Princess, B.  
 Mason, C. A., 25  
 Mason, H. M., 675, B.  
 Mason, P., 6  
 Mason, W. R., 2, B.  
 Massey, Rt. Hon. W. N., 134  
 Masson, Sir D. P., 70, B.  
 Massy, C. F., B.  
 Massy, G., 678  
 Massy, H. S., B.  
 Master, A., 105, 109  
 Master, C. G., 140  
 Master, J. H., 91  
 Master, R. E., 91  
 Masters, A., B.  
 Matadin Sukul, 29, B.  
 Matheson, D. R., 6  
 Mathew, C. M., 64  
 Mathew, G. F., B.  
 Mathew, J. C., 113  
 Mathews, H. M., B.  
 Mathews, H. M. S., 80, B.  
 Mathews, R. T., 31  
 Mathews, W. F., 31  
 Mathews, W. G. K., 120  
 Mathias, A. F., 19, 40, B.  
 Mathurdas, Thakurdas, 107  
 Mati Lal Haldar, B.  
 Mati Lal Singh, 46  
 Matthews, P. E., 675  
 Matthews, H. F., 20, B.  
 Matthews, W., 2, B.  
 Maude, H., 22, B.  
 Maude, W., 10, 46, B.  
 Mauduit, F. R. M. C. de R., 49  
 Maula Baksh, *Shahid*, 62  
 Maula Baksh, *Khan Bahadur*, 3  
 Maule, Rt. Hon. F. (Earl of Dalhousie), 126  
 Maule-Cole, S. H., 32  
 Maundrell, A. G., 120  
 Maunsell, Sir F. R., B.  
 Maunsell, R., 139  
 Maw, W. N., 13, 39, 40, B.  
 Mawson, O., 58  
 Maxwell, F. A., B.  
 Maxwell, F. D., 80, B.  
 Maxwell, H. M., 66, B.  
 Maxwell, H. St. P., B.  
 Maxwell, R. M., 105, 109  
 Maxwell-Lefroy, H., 38  
 May, H. S., 33  
 May, J., 49  
 May, R., 675  
 Mayes, H. F., 12, 40, 190, B.  
 Mayes, W., 56  
 Mayhew, A. H., B.  
 Mayhew, A. L., 95  
 Maynard, F. P., 51, 53, B.  
 Maynard, H. J., 11, 70, 71, B.  
 Mayne, A., 12, 40, B.  
 Mayne, A. G., 3, B.  
 Mayne, C. J. W., 113, B.  
 Mayne, R. C. G., B.  
 Mayne, R. J. M., 98  
 Mayo, Earl of, 131  
 Mayo, Countess Dowager of, B.  
 Mayo, A., 123, B.  
 Mayston, H., 32  
 Mayston, W. G., 54  
 Mazhar Ali, 64  
 Mazumdar, Surendra N., 47

Mead, H. R., B.  
 Mead, J. P., 5  
 Mead, P. J., 104, 109, B.  
 Meade, M. J., 35, 112, B.  
 Meade, R. J., 150  
 Meares, C. F. E., 55  
 Meares, J. W., 8, B.  
 Meares, W. E., B.  
 Meares, A., 33  
 Mecklenburg-Strelitz, Grand Duchess, of, B.  
 Medlicott, J. H., 93, B.  
 Medows, W., 137, 138, 142, 143  
 Meggitt, A. A., 109  
 Meghasham, Rambhau, 40  
 Mehdi Ali Khan, 190  
 Mehruka Khan, B.  
 Mehta, Byramjee K., 17, 47, B.  
 Mehta, Karpuram M., 108  
 Mehta, Sir Pherozeshah M., 102, B.  
 Mehta, Pestonji R., 109  
 Mehta, R. D., B.  
 Mehta, Vinayak N., 20, 64  
 Meikle, J. J., 39  
 Meiklejohn, D. O., 22, B.  
 Meiklejohn, Sir W. H., B.  
 Melhuish, R. A., 120  
 Melhuish, W. F., B.  
 Meli, J., 74  
 Melius, P. G., 10, 56, B.  
 Meli, F. O. N., 43  
 Mellard, G. U., 54  
 Melling, J., 4  
 Melliss, C. J., B.  
 Melliss, Sir H., B.  
 Mellor, A., 16, 47, B.  
 Mellor, C. B., 74  
 Mellor, C. W., 22, B.  
 Mellor, W. H. E., 26, 78, B.  
 Melville, J. C., 125, 127  
 Melville, M., 145  
 Melville, P. J., 37, B.  
 Melville, Viscount, 126  
 Melville, H. B., 68  
 Melville, H. G., 77, B.  
 Melville, S. S., 22  
 Mendhu, Nawab Yusuf Ali Khan, of, 61  
 Menon, K. Ramunni, 96  
 Menzies, H., 25  
 Menzies, O., B.  
 Mercado, F. A. C., 121  
 Mercer, A. W., 76, 79  
 Mercer, G. D., 123  
 Mercer, L., 38, 68, B.  
 Meredith, A., 10, 71, B.  
 Meredith, R., 32, 100, B.  
 Meres, W. F., 22, B.  
 Merewether, H. D., 111, B.  
 Merewether, J. W. B., 111  
 Merewether, Sir W. L., 128  
 Merington, C. E. C., 24  
 Merivale, H., 127  
 Merk, W. R. H., 9, 71, 151, B.  
 Merritt, W., B.  
 Merrick, H. W., 42  
 Merriman, C. F., 50  
 Merriman, J. H., B.  
 Merriman, W., B.  
 Merwanjee Cowasjee, 190  
 Messinier, P. E., 678  
 Meston, J. S., 8, 11, 63, B.  
 Metcalfe, Sir C. T. (aft. Lord), 130, 133, 146  
 Metcalfe, E. P., B.  
 Metcalfe, T. J., 80, B.  
 Mewar, H. H. Maharana of, 195, 196, 198, B. (See *Udaipur*).  
 Meyer, C. H. L., 125, B.  
 Meyer, W. S., 8, 88, B.  
 Meynell, H., 102  
 Michael, J., 678, B.  
 Michael, W. H., 26, 83, B.  
 Michell, F. R., B.  
 Michell, P., 125

Michell, R. B., B.  
 Michell, T. (Secy. F. I. Co.), 125  
 Michell, T., 675, B.  
 Michell, T. B., B.  
 Michie, A. W., 54  
 Michie, J., 124  
 Middelast, E. W., 96, B.  
 Middleton, C. S., 34, B.  
 Middleton, J. R., 106, B.  
 Mihan Singh, 73  
 Mildred, C., 95, B.  
 Miles, H. J., 107  
 Miles, S. B., B.  
 Miley, J. A., B.  
 Milki Ram, 32  
 Millar, T., 13, 71, B.  
 Millar, W. K., 24  
 Millard, F. T., 32  
 Miller, A., 5, B.  
 Miller, Capt. A., 99  
 Miller, A. B., 27  
 Miller, Sir A. E., 135  
 Miller, A. J., 121  
 Miller, G. P., 4  
 Miller, J. E. J., B.  
 Miller, J. O., 10, 39, 148, B.  
 Miller, L. C., 88, 92, B.  
 Miller, Rev. W., B.  
 Miller, W. A. H., 5  
 Millett, F., 133  
 Millett, G. P., 114  
 Millett, H., B.  
 Milligan, J. A., 18, 57, B.  
 Milligan, S., 70  
 Mills, C., 124, 127  
 Mills, C. A., B.  
 Mills, E. G., 119, 120  
 Mills, E. S., 3  
 Mills, J. H., see Brodie-Mills, J.  
 Mills, J. C., 37, B.  
 Mills, W. H., 74  
 Milne, A., 27, B.  
 Milne, C., 68  
 Milne, G., 17, 55, 57, B.  
 Milne, J. S., 26, 100  
 Milne, R. B., 105, 109, B.  
 Milne, W. F., 30  
 Milne, W. P., 39, B.  
 Milne, W. S., 17, 45, B.  
 Milner, C. P., 5  
 Milroy, A. J. W., 5  
 Milsom, B. P., 30, B.  
 Milward, R. C., 68  
 Minchin, A. A. F., 5  
 Minchin, A. B., 36, B.  
 Minchin, C. F., 35, 37, B.  
 Minchin, G. M., 675  
 Minus, W. H. C., 13, 80, B.  
 Minto, 1st Earl of, 126, 130  
 Minto, 4th Earl of, 7, 131, B.  
 Minus, S. M., 82  
 Mir Abdul Ali, 190  
 Miraj, Chief of, B.  
 Mirza Abbas Ali Baig, 105, 109, B.  
 Mirza Ghulani Ahmad, B.  
 Mirza Kalich Beg Fredun Beg, 110  
 Mirza Karim Beg, B.  
 Mirza M. Ismail, 62  
 Mirza Umrao Beg, B.  
 Miskin, E., 5  
 Misra, Raghubar D., 64  
 Misra, Rama S., 20, 63, B.  
 Mistri, Kavaji H., 115, B.  
 Mitchell, A., 118, 120  
 Mitchell, A. A. McC., 20, 72  
 Mitchell, A. P., 41  
 Mitchell, D. G., 18, 40, B.  
 Mitchell, E. J., 29, B.  
 Mitchell, H., 3, B.  
 Mitchell, R. W. S., 54  
 Mitchell, S. C., 675  
 Mitchell, Commr. W., 101, 119, 121, B.  
 Mitchell, Engr. W., 120

Mitra, Parada C., 20, 45, B.  
 Mitra, Beni M., 48  
 Mitra, Bhagabati Charan, 46, B.  
 Mitra, D. N., B.  
 Mitra, Jodendra N., 46  
 Mitra, Jogesh C., B.  
 Mitra, Jyotish C., 26  
 Mitra, Khagendra N., 47  
 Mitra, Kshetra M., 47  
 Mitra, Mahendra Nath, B.  
 Mitra, Munindra K., 30, 82  
 Mitra, Nalini Nath, 46  
 Mitra, Purna C., 46, B.  
 Mitra, Purna C. (Sub. Judge), 46  
 Mitra, Rajeshwar, 29, B.  
 Mitra, Ram Charan, 27, B.  
 Mitra, Sarada Charan, 27, B.  
 Mitra, Satish Chandra, 27  
 Mitra, Shyama C., 47  
 Mitra, Surendra N., 45  
 Mitter, R. K., 99  
 Mitter, see also Mitra  
 Moberly, A. N., 15, 47, B.  
 Moberly, F. J., B.  
 Moberly, H., 88, 92, B.  
 Mockler, E., B.  
 Modi, Ichangir E., 108  
 Modi, Jijibhai F., 107  
 Modi, Kaikhasro F., 107  
 Mohendra Chunder Mozoomdar, 675  
 Mohesh Chandra Nyayaratna, 678  
 Mohini Kanta Ghatak, 26  
 Mohini Radrukin Tyabji, 103, 107, B.  
 Mollet, H. M. K., 120  
 Moir, D. M., 51, B.  
 Moir, T. E., 90, 93, 94, B.  
 Moir, W. R. G., 12, 62, B.  
 Moira, Earl of, 130, 131  
 Mokshagundam Visvesvaraya, 110, 116, B.  
 Mole, C., 125  
 Mole, P. C., 30  
 Molesworth, Sir C. L., B.  
 Molesworth, T. C. U., 92  
 Molesworth, W., 87, 99, B.  
 Molesworth, W. G., 95  
 Mollison, J. W., 38, B.  
 Molloy, E. H., 83  
 Molloy, R. A., B.  
 Moloney, J. C., 42  
 Molony, E. A., 11, 63, B.  
 Molony, H. J. C., 67  
 Molony, J. C., 90, 93, B.  
 Molony, P. J., 25  
 Molyneux, E. M. J., B.  
 Monahan, F. J., 11, 56, B.  
 Monahan, G. J., 16, 47, B.  
 Moncrieff, Sir C. C. S., B.  
 Mondy, E. F., B.  
 Money, E. A., B.  
 Money, E. M., 24  
 Money, E. R. K., 120  
 Money, R., 146  
 Money, W. H. H., 69  
 Money, W. J., 22, B.  
 Mong Nai, Sawbwa of, 106, 108, B.  
 Montie, P. W., 102, 104, 109, B.  
 Montes, A., 82, B.  
 Monk, A., 119  
 Monk, C., 115, B.  
 Monk, H. L., B.  
 Monks, M. E., 27, 100  
 Monro, A., B.  
 Monro, A. V., 76  
 Monro, J., 27, B.  
 Monson, G., 132  
 Monagu, J. M., B.  
 Monague, E., 136  
 Monroath, G., 102, 104, B.  
 Monroath, Sir J., 106, 142, 145, B.  
 Monroath, John, 104, 109, B.  
 Monroath, T. H., 57, 58  
 Monteith, J., B.

Montgomerie, A., 104, 109, B.  
 Montgomerie, C. W. E. (see Edmondstone-Montgomerie)  
 Montgomery, A. S., 73  
 Montgomery, Sir H. C., 128, 140  
 Montgomery, J. A. L., B.  
 Montgomery, Sir R., 133, 134, 147, 148  
 Montgomery, R. E., 2, B.  
 Montgomery, R. E. (J.C.V.D.), 39  
 Montgomerie, W. J., 675  
 Montrou, W. F. C., 47  
 Moore, A. T., B.  
 Moore, C., 18, 64, B.  
 Moore, C. H. G., B.  
 Moore, C. J. S. (see Stevenson-Moore, C. J.)  
 Moore, E., 3  
 Moore, E. A., 12, 80, B.  
 Moore, F. W., 54  
 Moore, Sir G. M. J., B.  
 Moore, Sir H., B.  
 Moore, H. C., 14, 81, B.  
 Moore, J. G., 145  
 Moore, K., 3  
 Moore, L., 91, 675, B.  
 Moore, L. G., 89, 93, B.  
 Moore, P. L., 36, 89, B.  
 Moore, R. A. L., 103, 108, B.  
 Moore, W. B., 2, B.  
 Moore, W. T., 38  
 Moos, Nanabhai A. F., 38, 118  
 Moran, A. V., 2, B.  
 Moran, J., 30  
 Moran, W. A., 82, B.  
 More, P. St. C., 77  
 Morehead, W. A., 137, 140  
 Moreland, W. H., 11, 63, 66, B.  
 Morgan, E. J., 68  
 Morgan, H. T., 14, 64, B.  
 Morgan, J. G., 32  
 Morgan, J. W. A., 39, B.  
 Morgan, Sir W., 678  
 Moriarty, M. D., B.  
 Morin, A. H., 92  
 Morrison, J. G., 678  
 Morrison, T., 129, B.  
 Morrison, W. T., 103, 108, B.  
 Morland, H., 120  
 Morley, G. S., 29, B.  
 Morley, J., 3, 126, B.  
 Mornington, Earl of, 130  
 Moroney, T. H., 42  
 Morris, A. H., 42, B.  
 Morris, D. O., 40, 41  
 Morris, H., 91  
 Morris, J. C., B.  
 Morris, Sir J. H., 22, 148, B.  
 Morris, R., 88, 93, B.  
 Morris, T. W., 13, 63, B.  
 Morrison, F., B.  
 Morrison, J. W., 675  
 Morrison, W., 133  
 Morrison, W. S., 17, 81, B.  
 Morse, A., 675, B.  
 Morse, F. H. W., B.  
 Morse, N., 136  
 Morshead, L. F., 12, 34, 52, B.  
 Morton, B. M., 97  
 Morton, B. W. D., B.  
 Morton, C. H. P., 123  
 Morton, Sir G. de C., 678  
 Morton, T., 125  
 Morton, W. R., 74, B.  
 Morvi, H. H. Thakur Sahib of, 195, 198, B.  
 Morwood, J., 68  
 Moscardi, A. F. G., 89, 93, B.  
 Moscardi, E. H., 106, B.  
 Moseley, C. H., 18, 57, B.  
 Moseley, R. K., 67  
 Moseley, A. G., 6  
 Moss, F. J., 66

Moss-King, R. C. H., 14, 40, B.  
 Mosse, A. H. E., 111  
 Moti, Ram, 73  
 Motiram Showkram Advani, 109  
 Motteux, J., 124  
 Mould, H., 113  
 Moule, H. F. D'O., 22, B., B.  
 Moulton, J. W., 119  
 Moultrie, J. E., 81  
 Mountford, L. J., 104, 108, B.  
 Mowat, M., B.  
 Mowbray, R., 2, B.  
 Moyle, G., 30, B.  
 Moysey, E. L., 104, 109, B.  
 Mozomdar, Mohendra C., 675  
 Mozumdar, K. N., B.  
 Mudaliar, A. Vasudeo, 26, 43  
 Mudaliyar, C. Jambulingam, 678  
 Mudaliyar, C. Mariappa, 101  
 Mudaliyar, C. Muttukumaraswami, 678  
 Mudaliyar, P. R. (retd.), B., B.  
 Mudaliyar, P. Rajaratna, 92, 94  
 Mudaliyar, R. N. Arogyaswami, 95  
 Muddiman, A. P., 16, 27, B.  
 Muhammad Abdul Kadir, 47  
 Muhammad Afzal Ali, 62  
 Muhammad Afzal Khan, 675, B.  
 Muhammad Ahmad, 64  
 Muhammad Ahmad Ali Khan, 62  
 Muhammad Akbar Nazar Ali Hydari, 26, B.  
 Muhammad Akram Khan, Nawab of Anb, 676  
 Muhammad Ali, 20, 62, B.  
 Muhammad Ali Ileg, Afzar-i-Jang, B.  
 Muhammad Ali, Muhammad Khan, 61  
 Muhammad Amin, 40  
 Muhammad Anwaruddin, 92  
 Muhammad Ashig Ali Khan, 44  
 Muhammad Aslam, Kazi (J.C.S.), 20, 71, B., B.  
 Muhammad Aslam Khan, Col., B., B.  
 Muhammad Ausaf Ali, 73  
 Muhammad Azhar, 57  
 Muhammad Azim Khan, 64  
 Muhammad Aziz-ud-din Husain, 94  
 Muhammad Bakhtyar Singh, B.  
 Muhammad Baqar, Khan, 64  
 Muhammad Fasih-ud-din, 64  
 Muhammad Hadi, Saiyid, 64, 66, B.  
 Muhammad Hussain (Fuzul), 73  
 Muhammad Hussein Hakim, 107, B.  
 Muhammad Ibrahim, 50  
 Muhammad Ishaq Khan, 20, 62, B.  
 Muhammad Kadir Navaz, 94  
 Muhammad Khudadad Khan, of Kalat, B.  
 Muhammad Muti-ullah Khan, 64  
 Muhammad, Nawab Saiyid, 7  
 Muhammad Nizam-ud-din Hasan Khan, 40, B.  
 Muhammad Rafiq, 62, B.  
 Muhammad Raza Khan, 87, B.  
 Muhammad, Saiyid, 45, 57  
 Muhammad Sami Ullah Khan, B., B.  
 Muhammad Sarfaraz Khan, 79  
 Muhammad Serajul Hakk, 47  
 Muhammad Shah, 62  
 Muhammad Shah Diu, 72  
 Muhammad Siraj-ud-din, 62  
 Muhammad Tajud-din, 62  
 Muhammad Usman, N., 99  
 Muhammad Yakub Sheikh Ismail, 102, 110, B.  
 Muhammad Yasin Khan, B.  
 Muhammad Yusuf (J.C.S.), 13, 56, B.  
 Muhammad Yusuf Ismail, 190  
 Muhammad Yusuf, Munshi, 73

Muhib-ud-din Ahmad, 56, 57  
 Muhi-ud-din, Sultan, 92  
 Muin-ud-din Khan, S., 40  
 Muir, C. W., B.  
 Muir, G. J. F., 29, 64, B.  
 Muir, J. F., 106, B.  
 Muir, J. W., 22, B.  
 Muir, Sir W., 128, 134, 146  
 Muir, W. J. W., B.  
 Muirhead, C., 30  
 Muir-Mackenzie, J. W. P., 102, 145, B., B.  
 Mujib-ur-Rahman, Saiyid, 47  
 Mukand, Bal, 64  
 Mukharji, Abhilash C., 47, 52  
 Mukharji, Abinash C., 47  
 Mukharji, Abindra Chandra, 65  
 Mukharji, Amrita L., 47, 54  
 Mukharji, Ashutosh, 27, B.  
 Mukharji, Bipin Bihari (B.L.), 46, B.  
 Mukharji, Bipin Bihari (U.P.), 62  
 Mukharji, Girindra C., 50  
 Mukharji, Hari L., 46, 56  
 Mukharji, Jogendra N., 45  
 Mukharji, Jogendra N. (1), 46  
 Mukharji, Jogendra N. (2), 46  
 Mukharji, Kali Krishna, 74  
 Mukharji, Kali Pada, 46, 56  
 Mukharji, Kanti C., 46, 56  
 Mukharji, Krishnakali, 47  
 Mukharji, Kumud N., 47  
 Mukharji, Mahendra Nath, 47  
 Mukharji, Mukunda D., 47  
 Mukharji, Nilambar, 54, B.  
 Mukharji, Nitya, G., 47  
 Mukharji, Nogendra N., 29  
 Mukharji, Phani B., 49  
 Mukharji, Priya N., 47  
 Mukharji, Raja Piri Mohan, of Uttarpara, B.  
 Mukharji, Rajnarayan, 46  
 Mukharji, Satish Chandra, 13, 56, B.  
 Mukharji, Srish C., 46, 56  
 Mukharji, Tej Chandra, 46  
 Mukunda D. Mukharji, 47  
 Mules, H. C., 108, B., B.  
 Mullaly, A., B.  
 Mullaly, C. M., 91, 675, B.  
 Mullaly, F. S., 97  
 Mullaly, H. R. E., B.  
 Mullaly, J. J., 28, 70, 74, B.  
 Muller, C. H. A., 74  
 Muller, O. V., 112  
 Muller, W. C. W., 74  
 Mullings, C. T., 95  
 Mullins, H. S., 94  
 Mulock, F. B., 22, B.  
 Mulock, H. P., 22, B.  
 Mulock, W. B. Homan, 106, B.  
 Mul Raj, 73, B.  
 Mulrone, T. R., 77, B.  
 Mulvany, C. M., 66  
 Mulvany, J., 51, 52  
 Mumford, C. A., 15, 64, B.  
 Mumford, G. B., 18, 47, B.  
 Mumtaz Ali Khan, 64  
 Mumtaz-ud-daula Muhammad Faiyaz Ali Khan, Nawab, B.  
 Mundle, Indu Phusan, 19, 64, B.  
 Munindra Kumar Mitra, 30, 82  
 Munro, J. H., 88, 92, B.  
 Munro, Sir T., 137, 138  
 Muriel, C. E., 38, 84, B.  
 Murdoch, D. D., 88, 93, B.  
 Murphy, D. O' C., B.  
 Murphy, G., 43  
 Murphy, J. E., 65  
 Murphy, M., 68  
 Murphy, M. J., 89, 93, B.  
 Murphy, P. W., 17, 47, B.  
 Murphy, S. J., 104, 109, B.  
 Murphy, W. R., B.  
 Murray, A., B.  
 Murray, A. B., 84

Murray, A. H., 6  
 Murray, A. R., 74  
 Murray, A. R. H., 67  
 Murray, E. R., 98  
 Murray, F., B.  
 Murray, F. C., B.  
 Murray, G. R., 18, 64, B.  
 Murray, H., 114, B.  
 Murray, J., 66, B.  
 Murray, J. C., 84  
 Murray, J. G. P., 51  
 Murray, J. H. (J.M.S.), 77  
 Murray, J. H. (Kewys.), 31  
 Murray, J. O. D., 53  
 Murray, J. P., 3, B.  
 Murray, R. D., 61, 68, B.  
 Murray, S. B., 95, B.  
 Murray, V., 31, B.  
 Murshidabad, Asif Kadr Saiyid Wasif Ali, Mirza of, 45  
 Murshidabad, Nawab of, 678  
 Murzban, Mancherji K., B.  
 Muskat, H. H. Sultan of, B.  
 Muspratt, E., 58, B.  
 Muspratt, W., 97  
 Muspratt-Williams, C. A., 39, B.  
 Muter, R. S., 31  
 Muti-ullah Khan, Muhammad, 64  
 Muttanna, M., 98  
 Muttukumaraswami Mudaliyar, C., 678  
 Myat Tun Aung, 81  
 Myline, I. G., B.  
 Mysore, H. H. Maharaja of, 195, 198, B.  
 Mysore, Maharani of, 196, B.

Naba K. Chakrabatti, 47  
 Nabha, H. H. Raja of, 195, 196, 198, B.  
 Nabha, Ripudaman Singh of, 7  
 Nabin C. Das, 57  
 Nabin C. Datta, 59  
 Nadkarni, Mahadev, R., 108  
 Naegamvala, Kavaji D., 113  
 Nag, Girish C., 57  
 Nagar, Raja of, B.  
 Nagendra Nath Gupta, 47  
 Nagendra Nath Sarkar, 47  
 Nagod, Raja of, 106, 108  
 Nagoji Rao Pantulu, C., 96  
 Nagpur, Bishop of, 24  
 Nailor, H. A. F., B.  
 Nailor, R. H., 84  
 Nairne, C. E., 132, 144  
 Naish, H., 25  
 Nalin Bihari Sircar, 679  
 Nalini Nath Mitra, 46  
 Nambidi, Rajah Valia, of Kollengode, 87  
 Nanabhai Ardasar F. Moos, 118  
 Nanak Chand, 190, B.  
 Nanavati, Dadabhai N., 108, 109  
 Nanavati, Gulabdas L., 108  
 Nanavutti, Erach M., 17, 64, B.  
 Nand Kishor, 675  
 Nand Lal, 73  
 Nand, Parma, 62  
 Nanda Lal Bagchi, 47  
 Nanda Lal Dey, 46  
 Nandi, Ishwar C., 57  
 Nanjundayya Belvadi, 110  
 Nanney, L. C., B.  
 Nanquette, P. F. H., B.  
 Naoroji Manekji Wadia, B.  
 Naoroji Pestonji, B.  
 Naorozi Khan, Sirdar, B.  
 Napier and Ettrick, Lord, 131, 137  
 Napier and Ettrick, Lady, B.  
 Napier of Magdala, Dowager Lady, B.  
 Napier, A. B., 12, 39, B.

Napier, Sir C. J., 132  
 Napier, E. H. S., 30, B.  
 Napier, G. C., B., B.  
 Napier, O. H. L., 114  
 Napier, Sir R. C. (alt. Lord Napier of Magdala), 130, 132, 134, 143  
 Narain Das, B.  
 Narasimheswara Sarma, B., 87  
 Narasimulu Nayudu, T. V., 94  
 Narasinha Vijayaraghavan, 26, 100  
 Narayan, Bakht, 673  
 Narayan Dajiba Wadegaonkar, 41  
 Narayan Das, Ahluwalia, 73  
 Narayan Ganesh Chandavarkar, 106, B.  
 Narayan, K. Bhobendra, 59  
 Narayan, L. Sheo, 41  
 Narayan, Radhika, 74  
 Narayan Sheopuri, M., 676  
 Narayana Aiyar, R., 90, 93, B.  
 Narayana Aiyar Subramaniam, 92, B.  
 Narendra Nath, Diwan, 20, 71, B.  
 Nariman, Manekji K., 102  
 Nariman, R. K., 74  
 Narsingarh, H. H. Raja of, 195, 198  
 Narsingrao Bholanath Divatia, 105, 108, B.  
 Narul Huda, see Nurul Huda  
 Nasarvanji Nanavati, D., 103  
 Nash, A. E., 119  
 Nash, G. D., 121  
 Nasir Ali, 69  
 Nasir-ud-din, 73  
 Nasir-ud-din, Saiyid M., 47  
 Nath, Baiji, 62  
 Nath, Bishambhar, 73  
 Nath, Kidar, 73  
 Nath, Narendra, 20, 71, B.  
 Nath, P., B.  
 Nath, Ram, 73  
 Nath Sahib, Raj, 675  
 Nath, Sham, 29, B.  
 Nath, Sheo, 31  
 Nathan, R., 11, 56, B., B.  
 Nathan, W., 30, B.  
 Nation, Sir J. L., 678  
 Nauranga Marwari, 52  
 Navanagar, H. H. Jam of, 195, 198  
 Navaz, Muhammad K., 94  
 Navroji Dorabji Khandalavala, 108, B.  
 Navroji Padamaji, 102  
 Nawaz Khan, H. M., B.  
 Nayadu, C. Shesh Rao, 41  
 Nayadu, G. Rangaya, 40  
 Nayar, C. Sankaran, B.  
 Nayar, M. Krishnan, 87  
 Nayar, T. Gopalan, 94  
 Nayar, T. V. Anantan, 92  
 Naylor, H. T., 102  
 Naylor, J. R., 106, B., B.  
 Naylor, U. S., B.  
 Nayudu, D. R., B.  
 Nayudu, I. Lakshmi N. R., 675  
 Nayudu, M. Ramaswami, 94  
 Nayudu, S. Venkatarumadas, 94, 101  
 Nayudu, T. V. Narasimulu, 94  
 Nazareth, A., 110  
 Nazim Khan, B.  
 Neale, W. E., 22, B.  
 Neatham, A. H. J., 3, B.  
 Neave, E. R., 17, 64, B.  
 Nedham, E. M., 675, B.  
 Nedham, W. A., B.  
 Needham, J. F., 675, B., B.  
 Neel, E., B., B.  
 Neill, J. W., 22, 143, B.  
 Neill, L., 22, B.  
 Nelson, A. E., 17, 40, B.  
 Nelson, A. M., 25  
 Nelson, H., 65, B.  
 Nelson, H. W., 113  
 Nelson, J. C., 16, 64, B.  
 Nelson, R. A., 97, B.

Nelson, W. H., 19, 47, B.  
 Neogi, Gati K., 57  
 Nepean, Sir E., 142  
 Nesfield, J. C., B.  
 Nethersole, A. R., 101  
 Nethersole, F. R., 81  
 Nethersole, M., 23, 65, B.  
 Neve, A., 199  
 Neville, H. R., 17, 64, B.  
 Neville, G. W., 29  
 New, R. H., 675, B.  
 Newbery, H. J., 22, B.  
 Newbould, B. B., 11, 56, B.  
 Newcombe, A. C., B.  
 Newill, J. H., B.  
 Newman, E. A. R., 51  
 Newman, J. H., B.  
 Newman, W. W., 121  
 Newmarch, A., 26, 85, B.  
 Newmarch, F. W., 2, B.  
 Newmarch, L. S., 37, B.  
 Newmarch, Sir O. K., 135, B., B.  
 Newnham, A. T. H., 73, B.  
 Newnham, E. P., 119  
 Newnham, W., 144  
 Newnham, W. H., 106  
 Newnham-Smith, E. D., B.  
 Newton, J., 2, B.  
 Newton, I. B., 120  
 Newton, W. G., 28, 82, B.  
 Ngwe Kaing, 81  
 Niblett, A., 64  
 Niblett, R. H., 64  
 Niblock, W. J., 99  
 Nicholas, W. G., 676  
 Nicholson, H. S., 675  
 Nicholl, B. V., 12, 56, B.  
 Nicholls, G. J., 22, B.  
 Nicholls, W. H., 34, 69  
 Nicholson, E. F., 106, B.  
 Nicholson, Sir F. A., 91, B., B.  
 Nicholson, G. C. R., 53  
 Nicholson, G. F., B.  
 Nicholson, R., 143  
 Nicholson, Sir W. G., B.  
 Nicolas, F. C., 72  
 Nicolls, G. E., 25  
 Nicolls, Sir J., 132, 138  
 Nicolls, O., 143  
 Nicolson, Sir A., B.  
 Nigel-Jones, M. E., 32, 85  
 Nightingale, W. H., B.  
 Nightingall, Sir M., 143  
 Nihal Chand (P.W.D.), 73  
 Nihal Chand (P.W.C.S.), 62  
 Nihal Chand, Rai Bahadur, 61  
 Nihal-ud-din Ahmad, 64  
 Nilambar Mukharji, 54, B.  
 Nilson, L., 143  
 Ninis, R. D., 25  
 Nirmal C. Haldar, 32  
 Nisbet, J., 190, B.  
 Nisbet, R. P., B., B.  
 Nisbet, W., 91  
 Nissim, J., 105, 109  
 Nistaran Banarji, 46  
 Nitya Gopal Mukharji, 47  
 Nityananda Bhar, 47  
 Nixon, J. E., B.  
 Nizam-ud-din, 64  
 Nizam-ud-din Hassan Khan, M., 40  
 No, Tha, 81  
 Noble C. S., B.  
 Noel-Paton, F. W. F., 39, B.  
 Noetting, F., B.  
 Nogendra Nath Mukharji, 29  
 Nolan, A. H., 84  
 Norfor, C. H. T., B.  
 Norie, C. E. de M., B.  
 Norman, C. A., 34  
 Norman, H. C., 66  
 Norman, Sir H. W., 128, 134  
 Norman, S. F., 34

Norman, T., 22, B.  
 Noronha, C., 102  
 Northbrook, Earl of, 127, 131  
 Northcote, Lord, 142, B., B.  
 Northcote, Lady, B.  
 Northcote, Rt. Hon. Sir S., 126  
 Northcott, J. P. C. S., 2, B.  
 Norton, D., 22, B., B.  
 Norway, H. M. Queen of, B.  
 Nott, A. H., 51  
 Nowranga Marwari, 52  
 Nowroji Hormusji, 95  
 Noyce, F., 90, 93, 94, B.  
 Noyce, W. F., 190  
 Nriyaya Gopal Basu, 26  
 Nugent, C. P. C., 25  
 Nugent, Sir G., 131  
 Nugent, J. (B.L. Annt.), 22, B.  
 Nugent, J. (Bo.), 145  
 Nunn, A. J., 3, B.  
 Nunn, E. D., 69  
 Nunn, H., 16, 40, B.  
 Nunn, J. A., B.  
 Nursey, M. D., 3  
 Nurul Huda, 20, 56, B.  
 Nuttall, F., 97  
 Nutter, J., 121  
 Nyayaratna, Mohesh C., 678  
 Nyein, Tun, 86

Oakden, R., 14, 64, B.  
 Oakeley, Sir C., 137, 138, 140  
 Oakes, H. C., 87  
 Oakes, M. L., 67  
 Oakes, T., 140  
 Oates, E. W., B.  
 Obbard, O. J., 80, B.  
 Obbard, R., 22, B.  
 O'Brien, A. J., 72, B.  
 O'Brien, E., 111  
 O'Brien, E. C., 27, 69, B.  
 O'Brien, J., B.  
 O'Brien, J. A., 26  
 O'Brien, J. H., 119  
 O'Brien, P. H., 10, 46, B.  
 O'Callaghan, F. L., B., B.  
 O'Callaghan, I., B.  
 O'Callaghan, Sir R. W., 138  
 O'Connell, H. H., 95, B.  
 O'Connell, M. J., 32  
 O'Connor, M. S. S., 30, 32  
 O'Connor, P. F., B.  
 O'Connor, T. A. J. S., 67  
 O'Connor, V. C. S. (see Scott-O'Connor, V. C.)  
 O'Connor, W. F. T., 37, B.  
 O'Conor, J. E., B., B.  
 Oddie, G. S., 20, 57  
 Oddie, H. J., B.  
 Odgers, C. E., 97  
 Odling, C. W., B., B.  
 Odling, T. F., 678  
 O'Donnell, C. J., 22, B.  
 O'Donnell, G. H., 111, B.  
 O'Donnell, H., B.  
 O'Donnell, O., 53  
 O'Donnell, S. P., 15, 64, B.  
 O'Donoghue, C. J., 83, B.  
 O'Donoghue, W. F., 8, 30, B.  
 O'Dowda, C. F., 67  
 O'Dwyer, M. F., 10, 71, 79, B.  
 Oertel, F. O., 65, B.  
 O'Farrell, H. H., 91, B.  
 Ogden, W., 30, B.  
 Ogh, 81  
 Ogilvie, G. D., 36  
 Ogilvie, G. M., 22, B.  
 Ogilvie, J. H. D., 140  
 Ogilvie, J. N., 675  
 Ogilvy, A., 47  
 O'Grady, J. R., 41  
 O'Grady, W. J. G. P., 27, 53

Y'Hara, J. G. M., 31  
 Y'Hara, W., 21  
 Y'Kelly, H. M., 21  
 Y'Kealey, F., 51  
 Y'Kinealy, P., 27, 45, 21  
 Yldfield, F. du P., 89, 93, 21  
 Yldfield, Sir R. C., 23, 21  
 Yldfield, T. A. F. R., 111  
 Yldham, A. J., 21  
 Yldham, B. C., 51  
 Yldham, C. E. A. W., 12, 46, 47, 190, 21  
 Yldham, F. G., 21  
 Yldham, G. E., 25  
 Yldham, L. W. S., 29  
 Yldham, R. D., 21  
 Yldham, W. B., 23, 21, 21  
 Ylford, F., 120  
 Ylphiant, F. M., 5  
 Ylphiant, G. W., 53  
 Ylphiant, J., 125  
 Ylphiant, J. E., 106  
 Ylphiant, J. N., 5  
 Ylphiant, J. S., 21  
 Yliver, A. K., 107, 21  
 Yliver, E. G., 114  
 Yliver, E. W., 66  
 Yliver, G. T. I., 82, 21  
 Yliver, H., 4  
 Yliver, J. W., 21  
 Yliver, W., 140  
 Yliver, H. D., 21  
 Yllevant, Sir E. C. K., 106, 145, 21, 21  
 Ylphert, H. S., 32, 85, 21  
 Ylver, G. T. W., 32  
 Y'Malley, L. S. S., 16, 47, 21  
 Ymmanney, D. G., 114  
 Ymmanney, E. L., 21  
 Ymmanney, H. T., 106, 21  
 Y'Neill, J., 67  
 Y'Neill, W. H., 82  
 Yn Gaing, 21  
 Ynslow, Earl of, 127, 21  
 Ynspeheim, E. F., 16, 64, 21  
 Ynspey, G., 21  
 Ynspey, H. S., 38, 21, 21  
 Ynspey, D. G., 42  
 Ynspey, F. S., 83  
 Ynspey, H. H. Maharaja of, 195, 196, 199, 21  
 Ynspey, T. L., 81  
 Ynspey, E. W., 46, 21  
 Ynspey, J. B., 17, 62, 64, 21  
 Ynspey, A. E., 73, 21  
 Ynspey, J. P., 103, 108, 21  
 Ynspey, S., 92, 21  
 Ynspey, T. C., 50, 21  
 Ynspey, W. H., 68  
 Ynspey, W., 21  
 Ynspey, G. F. F., 31  
 Ynspey, F. B., 27, 43, 21  
 Ynspey, A. E., 5  
 Ynspey, B. B., 44, 51  
 Ynspey, L. S., 114  
 Ynspey, A. H. M., 114  
 Ynspey, A. E., 53  
 Ynspey, G. D., 190  
 Ynspey, W. T., 3, 21  
 Ynspey, H. T., 25  
 Ynspey, Sir J. W., 21, 21  
 Ynspey, H., 21  
 Ynspey, Sir F. B., 24  
 Ynspey, Sir J., 134, 147  
 Ynspey, J. J., 32  
 Ynspey, J. S., 5  
 Ynspey, C. W., 21  
 Ynspey, E., 2, 21  
 Ynspey, R., 102, 21  
 Ynspey, W., 21  
 Ynspey, F. C., 81  
 Ynspey, J., 27, 53, 21  
 Ynspey, Sir G., 141  
 Ynspey, H. H., 21

Padamji, Navroji, 103  
 Padday, A. C., 74  
 Paddison, G. F., 89, 93, 94, 21  
 Padmakar Krishna Chitale, 42  
 Page, A. J., 6  
 Page, H., 678  
 Page, H. M., 113  
 Page, J. S., 120  
 Page, W., 144  
 Page, W. H., 23, 21  
 Paget, Sir E., 131  
 Paget, H. E. C., 21  
 Pahasu, Nawab of, 21  
 Paine, F. T., 54  
 Painter, H. L., 104, 109, 21  
 Paish, J. F., 3  
 Pakenham-Walsh, A. R., 31  
 Pal, Jogindra Nath, 17, 64, 21  
 Pal, Radha Charan, 45  
 Pal, Raja Ram, 21  
 Pal, S. N., 21  
 Pal, Saroda S., 48  
 Palanpur, H. H. Diwan of, 195, 199, 21  
 Palin, H. F., 76  
 Palit, Lokendra Nath, 11, 45, 21  
 Palitana, Thakur Sahib of, 196, 199  
 Palk, C. H. L., 99  
 Palk, R., 136  
 Palliser, H. G., 21  
 Palmer, A. E., 119  
 Palmer, A. J. V., 33  
 Palmer, A. L. H., 32, 21  
 Palmer, Sir A. P., 132  
 Palmer, A. V., 23  
 Palmer, C. C., 3  
 Palmer, C. E., 104, 109, 21  
 Palmer, C. G., 21, 21  
 Palmer, C. J., 25  
 Palmer, F. T., 69  
 Palmer, H. T., 675  
 Pande, Ram A., 20, 62, 21  
 Pandurang, Balkrishna V., 117  
 Pandurang Rao, V., 90, 93, 21  
 Panioty, C. D., 46, 21  
 Pank, P. D., 37, 21  
 Panna, H. H. Maharaja of, 195, 199  
 Panna Lal, 6  
 Pansa, Ganpatrao Damodar, 105, 108, 21  
 Pantin, R. G., 14, 40, 21  
 Pantling, R., 54  
 Panton, E. B. H., 15, 47, 21  
 Pantulu, C. Nagoji Rao, 96  
 Pantulu, D. Venkoba Rao, 92  
 Pantulu, N. Lakshmana Rao, 92  
 Pantulu, P. C. R., 21  
 Pantulu, V. Subramanyam, 92  
 Pantulu, Y. Janakiramayya, 92  
 Parakh, D. N., 21  
 Parashram Krishna Chitale, 110, 21  
 Parekh, Gokuldas Kahandas, 102  
 Pargiter, E. H., 28, 70, 74, 21  
 Pargiter, F. E., 23, 675, 21  
 Parikh, Lallubhai P., 107  
 Parikh, Vadilal T., 108  
 Parish, H. M., 58  
 Parish, N. W., 52  
 Parker, A. H., 16, 72, 21  
 Parker, E. W., 21  
 Parker, G. K., 84  
 Parker, J., 21, 21  
 Parker, J. M., 29, 44, 95  
 Parker, N. T., 63  
 Parker, W. A. H., 97  
 Parker, W. J., 21  
 Parkes, B., 21  
 Parkin, H., 80, 83, 21  
 Parlett, L. M., 13, 80, 21  
 Parma Nand, 62  
 Parratt, C., 2, 21  
 Parratt, V. M. M., 675  
 Parrott, B. A. N., 21  
 Parry, E., 124  
 Parry, E. R., 59

Parry, G., 144  
 Parry, J. H., 25  
 Parry, N. E., 6  
 Parry, R. (late Educl. Dept.), 21  
 Parry, R. (I.C.S.), 24, 675, 21  
 Parshad, Alopi, 62  
 Parshad, Chandi, 62  
 Parshad, Ishri, 62  
 Parshad, Joti, 73  
 Parshad, Munshi Jwala, 62  
 Parshad, Pandit Jwala, 20, 63, 190, 21  
 Parshad, Sir P. K., Maharaja, 21  
 Parshad, Raj Nath, 679  
 Parshad, Ram, 62  
 Parshad, Sakheo, 190, 21  
 Parshad, see also Prasad  
 Parsons, A. A. L., 6  
 Parsons, C. G., 71, 21  
 Parsons, E. R., 67, 21  
 Parsons, F. C., 88, 93, 21  
 Parsons, H. J., 106, 21  
 Parsons, J. K. S., 6  
 Parsons, O. S., 13, 80, 21  
 Parsons, R., 87  
 Parsu Ram Khannad, 675  
 Partab Bahadur Singh, 21  
 Partab Narayan Singh, Maharaja of, 195  
 Ajudhya, 678  
 Partab Singh, Maharaj Dhiraj, Baha-  
 dur, 21  
 Partab Singh, Maharaja of Jammu  
 and Kashmir, 195, 196, 198, 21  
 Partab Singh, Sardar, Ahluwalia, 70  
 Partab Singh, Sardar Bahadar, 73  
 Partabgarh, H. H. Maharawat of, 195, 199  
 Parthasarathi Aiyangar, M. O., 92, 21  
 Partridge, J. G. D., 88, 93, 21  
 Partridge, W. R., 10, 63, 21  
 Parvati Nath Datta, 34  
 Paschal, W. C., 81  
 Pasley, E. H. S., 67  
 Pasley, G. B., 23  
 Passmore, J. R. J., 2, 21  
 Patak, Pestonji H., 21  
 Patak, Pestonji S., 16, 40, 21  
 Patch, J. (late Bengal Police), 21  
 Patch, J. (P. W. D.), 30  
 Patch, R., 21  
 Pate, H. R., 90, 93, 94, 21  
 Patel, Barjorji Dorabji, 21  
 Patel, Rustamji M., 107, 21  
 Paterson, C. A., 97  
 Paterson, G. A., 13, 63, 21  
 Paterson, R. S., 675  
 Patiala, H. H. Maharaja of, 195, 199  
 Patiala, Ranbir Singh, of, 21  
 Pattabhirama Aiyar, C. R., 21  
 Pattabhirama Rao, N., 94, 101, 21  
 Patterson, A. B., 23, 21, 21  
 Patterson, D. C., 19, 47, 21  
 Patterson, J., 38  
 Patterson, S. B. A., 36  
 Patterson, W. H., 21  
 Pattison, J., 125  
 Pattle, A. J., 2, 21  
 Paul, A. W., 23, 21, 21  
 Paul, J. E., 21  
 Paul, A. F., 54  
 Paygi, Raoji, B., 102  
 Paw Tun, 81  
 Pawel-Rammigen, Baroness von, 21  
 Payn, W., 139  
 Payne, C. F., 16, 54, 21  
 Payne, E. W., 52  
 Payne, T. W., 8  
 Payne, W. J., 4  
 Pe (1), 81  
 Pe (2), 82  
 Pe, San, 81  
 Peacock, B., 134  
 Peacock, E. B., 21  
 Peacock, H. B., 35, 21  
 Peacock, H. P., 150, 678

Peake, C. W., 49, 21  
 Peake, G. C., 25  
 Peake, T. P., 98  
 Pearce, W. R., 32  
 Pears, S. D., 95, 21  
 Pears, S. E., 16, 72, 79, 21  
 Pears, T. C., 675, 21  
 Pearce, A. E., 32  
 Pearce, H. G., 23, 21  
 Pearce, J. C., 55  
 Pearson, A. A., 21  
 Pearson, C., 21  
 Pearson, E. S., 23  
 Pearson, H. G., 24  
 Pearson, J. K., 13, 63, 21  
 Pearson, R. S., 114  
 Pearson, T. A., 21  
 Peart, D. G., 63, 21  
 Pease, H. T., 77, 21, 21  
 Peck, E. S., 77  
 Peck, F. S., 51, 21  
 Peck, G., 121  
 Peddie, C., 95  
 Pedler, Sir A., 675, 21, 21  
 Pedler, H. P., 83  
 Peel, H., 1, 2, 21  
 Peet, A. W., 21  
 Pegler, E., 50  
 Peile, H. D., 69  
 Peile, Sir J. B., 129, 135, 142, 145, 678  
 Peile, S. C. F., 83, 21, 21  
 Pelletreau, H. E., 74, 21  
 Pellet, F. H., 679  
 Pelly, C. B. N., 98  
 Pelly, Sir L., 150  
 Pemberton, R., 99, 21  
 Pemberton, R. C. B., 135, 21, 21  
 Pennell, C. S., 15, 80, 81, 21  
 Pennell, F. G., 3  
 Pennington, Sir C. R., 21  
 Pennington, H. F. D., 23, 21  
 Pennington, J. B., 91, 21  
 Penny, E., 21, 21  
 Penny, J., 84  
 Pennycook, A., 679  
 Pennycook, J., 21, 21  
 Percival, H. M., 49  
 Percival, P. E., 104, 109, 21  
 Percy, Earl, 127, 21  
 Pereira, E. S. D., 83  
 Pereira, F. C., 99  
 Perkins, B. W., 20, 81  
 Perkins, J. C. C., 21  
 Perkins, N. C., 21  
 Perkins, W., 4  
 Perram, G. J., 21, 21  
 Perrée, W. F., 58  
 Perret, J. A., 675  
 Perrin, C., 21  
 Perrott, F., 2, 21  
 Perrott, H. R. T. S., 17, 47, 21  
 Perry, F. F., 77, 21  
 Perry, Sir T. E., 128  
 Perry, W., 6  
 Persia, Shah of, 21  
 Pert, F. J., 11, 63, 21  
 Pestanji Jehangir, 21  
 Pestanji, Sorabji P., 105, 108, 21  
 Pestonji Hormasji Patak, 21  
 Pestonji Rustomji Mehta, 109  
 Pestonji Sorabji Patak, 16, 40, 21  
 Peters, C. E. D., 17, 64, 21  
 Peters, C. J., 21  
 Peters, E. N., 21  
 Peters, F. L., 50  
 Peterson, F. H., 21  
 Peterson, F. W. V., 23, 21  
 Peterson, H. P., 21  
 Peterson, J. C. K., 17, 45, 21  
 Petheram, Sir W. C., 21  
 Petley, E. W., 54, 21, 21  
 Petre, F. L., 23, 21  
 Petrie, D., 76, 79

Petrie, W., 137, 139  
 Petters, J. M. F., 82  
 Petty, A. J., 2, 21  
 Phadke, Vishnu V., 108  
 Phadnis, Hanmant S., 109  
 Phani Bhushan Mukharji, 49  
 Phayre, A., 21  
 Phayre, A. P., 148  
 Phayre, Sir R., 143  
 Phear, G. A., 29  
 Phelan, A. B., 21  
 Phelps, H. V. M., 21  
 Phelps, E. A., 15, 64, 21  
 Phelps, W. E., 2, 21  
 Pherozeshah J. Taleyarkhan, 109  
 Pherozeshah M. Mehta, Sir, 102, 21  
 Phibbs, A., 2, 21  
 Philbrick, L. F., 119  
 Philby, R. M., 120  
 Philip, C. L., 19, 47, 21  
 Philip, J. G., 97  
 Phillips, G. W. V. de R., 32  
 Phillips, I., 21  
 Phillimore, J. E., 12, 56, 21  
 Phillimore, R. H., 33  
 Phillips, A. M., 21  
 Phillips, E. A. W., 82, 21  
 Phillips, F. A. T., 10, 39, 21  
 Phillips, F. B., 119, 129  
 Phillips, H. D., 149  
 Phillips, H. F. T., 44, 98  
 Phillips, R. M., 114  
 Phillips, W. W., 89, 93, 21  
 Philpott, D. C., 38, 21  
 Phipps, W., 141  
 Phiroz Behramji Malabari, 107  
 Phiroz Hoshang Dastur, 107, 21  
 Phirozsha Pestanji Jehangir, 109  
 Phul Chand, 74  
 Phari Mohan Mukharji, 21  
 Pickard, F. F., 120  
 Pickering, W. H., 39, 21  
 Piers, S. O., 97  
 Piffard, A. J. G., 119  
 Piffard, F. G. E., 47  
 Piggott, T. C., 12, 62, 21  
 Pigot, G. (Lord Pigot), 136, 137  
 Pigot, J. C., 21  
 Pigott, W. C., 39  
 Pike, H. S., 32, 85  
 Pike, H. W., 10, 63, 21  
 Pilcher, J. G., 21  
 Pilgrim, G. W., 34  
 Pilgrim, H. H., 51, 21  
 Pillai, L. C. Williams, 95  
 Pillai, L. D. Swamikannu, 93, 94  
 Pim, A. W., 14, 64, 21  
 Pinhey, A. F. (I.C.S.), 37, 88, 92, 21  
 Pinhey, Major A. F., 21, 21  
 Pinhey, E., 21  
 Pinhey, H. T., 32, 21  
 Pinkerton, J., 21  
 Pinto, R. P., 81  
 Pipon, P. J. G., 16, 72, 79, 21  
 Pirkhai, Adamji, 190  
 Pirozeshah Kershasp, 89, 93, 21  
 Pirrie, F. W., 33  
 Pisani, L. J., 68  
 Pitambar Das, 64  
 Pitambar Joshi, 62  
 Pitcher, D. G., 190, 21  
 Pitman, C. E., 21, 21  
 Pitt, G. M., 136  
 Pitt, T., 136  
 Pittar, C. W. E., 11, 45, 21  
 Place, G. W., 23, 21  
 Planch, C., 21  
 Plant, W. C. T. G. G., 190  
 Prag Das, 62  
 Patel, J. J., 13, 45, 21  
 Platts, S. G. L., 52, 21  
 Playfair, A., 57  
 Playfair, A. L., 21  
 Playfair, H. A., 42

Playfair, Sir P., 21  
 Plowden, C. H., 21  
 Plowden, C. W. C., 50  
 Plowden, G. T. C., 76  
 Plowden, Sir H. M., 21  
 Plowden, R. C., 76, 21  
 Plowden, T. C., 39, 40, 21  
 Plowden, Sir W. C., 23, 21, 21  
 Plowden, W. F. C. C., 35, 21  
 Plowden, W. M. C., 58  
 Plowman, A. C., 3, 21  
 Plumer, C. G., 91  
 Plunkett, W., 109  
 Plymen, F. J., 43  
 Po Bye, 81  
 Po Sa, 81  
 Po Thein, 81, 82  
 Pocock, R. J. M., 21  
 Pogson, C. A., 117, 21  
 Pogson, H., 679  
 Pohu Ram, 73  
 Poi, A. Venkataramana, 92, 21  
 Pollard-Lowsley, H. de L., 29  
 Pollen, A. D., 106, 21  
 Pollen, J., 106, 21, 21  
 Pollock, Sir G., 133  
 Pollock, J. A. H., 21  
 Polwhele, A. C., 65, 21  
 Pontifex, Sir C., 21, 21  
 Pool, F., 121  
 Poole, M. C. C., 83  
 Pope, A. W. U., 31, 21, 21  
 Pope, J. A., 6  
 Pope, J. Van S., 675, 21  
 Pope, R. R., 10, 45, 21  
 Pope, T. A., 33, 21  
 Pope, T. H., 21  
 Pope, W., 61  
 Popert, E. P., 21  
 Popham, A. E., 87  
 Porbandar, H. H. Rana of, 195, 199  
 Porteous, A., 23, 21, 21  
 Porteous, C. A., 21, 21  
 Porteous, W., 106, 21  
 Porter, A., 21  
 Porter, F. W., 23, 21  
 Porter, G. E., 23, 21  
 Porter, G. M., 27, 21  
 Porter, J. S., 23, 21  
 Porter, L. A. S., 9, 63, 21, 21  
 Porter, L. C., 12, 63, 21  
 Porter, P. B., 120  
 Porter, P. J., 83  
 Porter, W. K., 61  
 Porter, W. N., 21, 21  
 Portman, A. B., 21  
 Possmann, J., 21  
 Potter, A., 69  
 Potter, A. E., 83, 21  
 Pottinger, B. H., 21  
 Pottinger, Sir H., 137  
 Pottinger, J. C., 21  
 Pottinger, R. S., 111, 21  
 Poulton, H. D., 3, 21  
 Powell, D. F., 31, 21  
 Pipon, P. J. G., 16, 72, 79, 21  
 Powell, J. E., 53  
 Powell, R. J., 65, 21  
 Powell, R. M., 98  
 Powell, S. A., 115  
 Powell, W. J., 121, 123, 21  
 Powell, W. S., 5  
 Powell, W. W., 6  
 Power, A. W. B., 23, 21  
 Power, G. F. T., 679  
 Powlett, C. J., 23  
 Powlett, P. W., 150, 21, 21  
 Poynder, J. L., 42, 190, 21  
 Poynting, J. W. E., 16, 40, 21  
 Prabhakar Vithal Gupte, 107  
 Prag Das, 62  
 Patel, J. J., 13, 45, 21  
 Platts, S. G. L., 52, 21  
 Playfair, A., 57  
 Playfair, A. L., 21  
 Playfair, H. A., 42

21. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 22. See Alphabetical "Record of Services," pp. 425 to 672.

21. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 22. See Alphabetical "Record of Services," pp. 425 to 672.



Prall, C. B., 69  
 Prall, S. E., 115  
 Pramada Charan Banarji, 61, R.  
 Pramatha K. Singh, 46, 56  
 Pramatha N. Banarji, 62  
 Pramatha N. Chatarji, 46, 56  
 Pran Krishna Biswas, 46, 56  
 Prance, B. C., 6  
 Praphulla Chandra Ray, 49  
 Prasad, Durga, 64  
 Prasad, Ishwari, 29  
 Prasad, Jagad, 26, 116  
 Prasad, Jwala, *Munshi*, 62  
 Prasad, Jwala, *Pandit*, 20, 63, 190, R.  
 Prasad, Kamta, 674  
 Prasad, Kanta, 84  
 Prasad, Kumar Jagdish, 18, 64, R.  
 Prasad, *see also* Parshad  
 Prasanna K. D. Gupta, 57  
 Prasanna Kumar Karfarma, 47  
 Prasanna Kumar Ray, R.  
 Pratap Chandra Dutt, 90, 93, R.  
 Pratt, C., 30, R.  
 Pratt, C. H., 67, R.  
 Pratt, F. M., 103, 107, R.  
 Pratt, F. G., 103, 108, R.  
 Pratt, H. J. F., R.  
 Pratt, H. M., R.  
 Pratt, H. R. E., R.  
 Pratt, H. S., 15, 80, R.  
 Pratt, J., 23, 675, R.  
 Pratt, J. J., 68, R.  
 Pratt, W. J., R.  
 Pratt, W. R., 106  
 Pratul Chandra Chatarji, 72, R.  
 Preece, H. C., 2, R.  
 Prem Nath, R.  
 Prendergast, C. M., 83  
 Prendergast, G. L., 144  
 Prendergast, Sir H. N. D., 150, 151, R.  
 Prendergast, W. H., 84  
 Prenter, N. H., 18, 72, R.  
 Prentice, W. D. R., 18, 34, 52, R.  
 Prentie, J., 42  
 Preonath Ghose, R.  
 Presgrave, E. R. J., R.  
 Preston, J. E., R.  
 Preston, S., R.  
 Preston, W. B., 113  
 Prevost, G. F., R.  
 Price, A. A., 51  
 Price, C., 25  
 Price, C. H., 41  
 Price, C. H. U., R.  
 Price, E., 2, R.  
 Price, G., R.  
 Price, J. A., R.  
 Price, Sir J. F., 91, R.  
 Price, R. C. P., 120  
 Price, T., R.  
 Price, V. F. L. R., 120  
 Price, W., R.  
 Prichard, J. W., 675  
 Prideaux, F. B., 36  
 Prideaux, F. W. A., 40, 41, R.  
 Prideaux, W. F., 150, R.  
 Pridmore, W. G., 84  
 Priestley, E., 114  
 Priestley, H., 24  
 Priestley, N. G., 31, R.  
 Primrose, Sir H. W., R.  
 Prince, W. C. S., 70  
 Prince, W. J., 67, R.  
 Pringle, J. C., R.  
 Pringle, J. W., 26  
 Prinsep, A. H., R.  
 Prinsep, H. T., 127, 133  
 Prinsep, Sir H. T., 23, R.  
 Prior, R. D., 112, R.  
 Pritamdas Parsumal Chadhanani, 110, R.  
 Pritchard, A. B., R.

Pritchard, Sir C. B., 135, 145  
 Pritchard, C. H., 35, R.  
 Pritchard, H. G., R.  
 Pritchard, H. R. N., 37  
 Pritchard, L. E., 26, R.  
 Priya Nath Mukharji, 47  
 Priya Nath Sen, 82, R.  
 Proby, D. C., R.  
 Probyn, Sir D. M., R.  
 Probyn, L. C., 23  
 Probyn, W. G., 23  
 Procter, H. E. E., 102  
 Proctor, F. O., 97  
 Proes, E. M., 102, 110  
 Prothero, M. E. du S., 49, R.  
 Protheroe, M., 151  
 Puce, F. J., 30  
 Prunty, P. F., 34  
 Prussia, A. B., 32  
 Pryce, H. J., 121  
 Puckle, R. K., 91, R.  
 Puddiephatt, T. H., 100  
 Pudukota, H. H. Raja of, 195, 199  
 Pudumji, Godrez D., 26, 116, R.  
 Pugh, H. O., R.  
 Pugsley, H. A., 4  
 Pulford, R. K., R.  
 Pulical Joseph Itteyerah, 678  
 Pullan, A. G. F., 18, 64, R.  
 Pulley, C., R.  
 Punja, A. Ramaiya, 36  
 Punnett, P. S., 117  
 Purna Chandra Chaudhuri, 46  
 Purna Chandra De, 64  
 Purna Chandra Ghosh, 47  
 Purna Chandra Mitra, 46, R.  
 Purna C. Mitra (*Sub. Judge*), 46  
 Purna Chandra Sen, 82  
 Purnananda Chatarji, 49, 58  
 Purnendra N. Sinha, 190  
 Purser, W. E., 23, R.  
 Purves, E. H., 74  
 Purves, H. B., R.  
 Purves, R. E., 74, R.  
 Purves, W. R. E., 64  
 Purvis, L., 4  
 Putnam, J., 2, R.  
 Putnam, P., 2, R.  
 Puxty, H. J., 4  
 Pycroft, T., 140  
 Pye, K. W., 33  
 Pym, W. Ruthven, 113, R.  
 Pyne, R. A., 53  
 Pyne, Sir T. S., R.

Qaiyum, S. Abdul, 79  
 Qasim Beg Chaghtai, 64  
 Quayle, W. A., 42, R.  
 Queen, H. M. the, Empress of India, R.  
 Queripel, A. E., R.  
 Quicke, W. H., 115, R.  
 Quin, H. O., 102, 103, R.  
 Quin, T. J., R.  
 Quinlan, D., 54  
 Quinlan, F. P., R.  
 Quinn, C. C., 23, R.  
 Quinn, J., 23, R.  
 Quinn, T. W., 42  
 Quinton, J. W., 149

Radford, E. A., 66  
 Radford, O. C., R.  
 Radha Charan Pal, 45  
 Radha N. Sen, 46, 56  
 Radha Raman, 64  
 Radhanpur, H. H. Nawab of, 195, 199  
 Radhika Narayan, 74  
 Radice, C. A., 12, 46, R.  
 Radice, E. H., 11, 63, R.  
 Rae, A. E. P., 80

Rae, D. W., 81  
 Rae, Khushwaqt, 64, R.  
 Rae, M. E., 102  
 Rafiq, Muhammad, 62, R.  
 Ragg, M. W., 25  
 Raghava Charlu, V., 675  
 Raghavayya, T., 94  
 Raghavendra Ramchandra Gangolli, 108  
 Raghubar Dayal Misra, 64  
 Raghunath Gangadhar Bhaddhade, 108  
 Raghunath Krishna Chandorkar, 41  
 Raghunath Shivram Tipnis, 105, 107, R.  
 Raghunathayya, S., 92  
 Rahimtoola, Ibrahim, 102, R.  
 Rahman Azizar, 57  
 Rahman, Aziz-ur, 62  
 Rahman, A. F. M. Abdur, 46, R.  
 Rai, Bhupat, 31  
 Rai Charan Ghosh, 47  
 Rai, Ganpat, 35  
 Rai, Lakshpat, 73  
 Raikes, F. D., R.  
 Raimier, N. R. J., 42  
 Raimier, P., 31, R.  
 Rainsford, W. J. R., R.  
 Rainy, G., 8, 16, R.  
 Rait, J. W. F., 51  
 Raitt, H. G. B., 73, R.  
 Raj, Mul, 73, R.  
 Raj Nath Parshad, 679  
 Raj Nath Sahib, 675  
 Raja, M. Ravi Varma, 94  
 Rajagopala Chariyar, P., 90, 93, 101, R.  
 Rajagopala Yachendra, Raja Sir, of Venkatagiri, R.  
 Rajan, Arunachala T., 6  
 Rajaratna Mudaliyar, P. (*ret'd.*), R.  
 Rajaratna Mudaliyar, P., 92, 94  
 Rajendra Chandra Ghosh, 47  
 Rajendra Kumar Basu, R.  
 Rajendra N. Datta, 46  
 Rajendra Nath Ghose, 57  
 Rajeshwar Mitra, 29, R.  
 Rajgarh, H. H. Raja of, 195, 199  
 Rajjan Lal, 74, R.  
 Rajkot, Thakur Sahib of, 196, 199  
 Rajkrishna Banarji, 46  
 Rajnarayan Mukharji, 46  
 Rajpipla, H. H. Raja of, 195, 199  
 Rala Ram, 30, R.  
 Raleigh, Sir T., 156, R.  
 Ralph, A. J., 46  
 Ram, Achru, 73  
 Ram Anugraha Narayan Singh, 47, 54  
 Ram Autar Pande, 20, 62, R.  
 Ram, Balak, 26, 104, 109, 116, R.  
 Ram Chaud, 64  
 Ram Charan Mitra, 27, R.  
 Ram, Ganga, 29  
 Ram, Gunga (*ret'd.*), R.  
 Ram, Het, R.  
 Ram, Hittu, R.  
 Ramkrishna Raoji, 40  
 Ram, Lajja, 64  
 Ram Lal Datta, 46  
 Ram, Milki, 32  
 Ram, Moti, 73  
 Ram Narayan Banarji, 47  
 Ram Nath, 73  
 Ram Pal, Raja, of Kotlehr, R.  
 Ram Parshad, 62  
 Ram, Pohu, 73  
 Ram, Rada, 30, R.  
 Ram, Sada Bhattacharji, 47  
 Ram Singh, 64  
 Ram Singh, Bakshi, 73, R.  
 Ram, Sri, 61, 190, R.  
 Ram, Sri, Lala, 73  
 Rama Aiyar, G. S., 95

Rama Rao, T., 94  
 Rama Shankar Misra, 20, 63, R.  
 Rama Varma, H. H. Maharaja of Travancore, 195, 196, 199, R.  
 Rama Varma, H. H. Raja, of Cochin, 195, 197, R.  
 Ramachandra Aiyar, T. N., 94  
 Ramachandra Rao, R., 94, 96, R.  
 Ramaiya Punja, A., 36  
 Ramalinga Aiyar, A. V., 95  
 Raman, Radha, 64  
 Ramanuj Parsad Singh, R.  
 Ramanuja Chariyar, V. K., 676, R.  
 Ramaswami Aiyangar, S., 92  
 Ramaswami Mudaliar, Sir S., R.  
 Ramaswami Nayudu, M., 94  
 Ramayya, M., 29  
 Rambaut, A. E., 5  
 Rambhau Meghasham, 40  
 Ramchandra Ichharan Vyas, 109  
 Ramendra Krishna Deb, 46, R.  
 Rameshwara Singh, 7, 190, R.  
 Ramkrishna Gopal Bhandarkar, 102, R.  
 Rampal Singh, Raja, R.  
 Rampini, R. F., 9, 27, R.  
 Rampur, H. H. Nawab of, 195, 199  
 Ramsay, A., 142, 144  
 Ramsay, A. D. G., 37  
 Ramsay, C. W., 120  
 Ramsay, H. L., R.  
 Ramsay, H. M., R.  
 Ramsay, Major J. (*Political Dept.*), 37, 151, R.  
 Ramsay, J. (*late P. W. D.*), R.  
 Ramsay, J. G., R.  
 Ramsay, V. B. C. (*see* Cobden-Ramsay)  
 Ramsay, W., 125  
 Ramsden, H. F. S., 8, R.  
 Ramunni Menon, K., 66  
 Rana, Madho Singh, 7  
 Ranade, Gopal Ganesh, 41  
 Ranbir Singh, Sir, R.  
 Randle, H. N., 66  
 Rangachariyar, M., 96  
 Rangachariyar, T. N., 92  
 Rangachariyar, T. T., 92  
 Rangaya Nayadu, G., 40  
 Ranghubir Singh, R.  
 Rango Ramchandra Bhardi, 109  
 Rangoon, Bishop of, 24  
 Ranjitsinhji Vibhaji, H. H. Jam of Navangar, 195, 198  
 Ranjor Singh, H. H. Maharaja, of Ajaigarh, 195, 197, R.  
 Rankin, J. T., 13, 56, R.  
 Ranking, G. S. A., R.  
 Ransom, H. E., 11, 45, R.  
 Fansome, J., 8, R.  
 Rao, B. Hanumantha, 96  
 Rao, Hanumanta Bhimasena, 26, 100  
 Rao, N. Pattabhirama, 94, 101  
 Rao, P. Krishna, 94  
 Rao, R. Ramachandra, 94, 96, R.  
 Rao, S. Mangesh, 96  
 Rao, T. Rama, 94  
 Rao, T. Sundara, 94  
 Rao, T. Varada, 90, 92, R.  
 Rao, V. Pandurang, 90, 93, R.  
 Rao, Vishwanath P. M., 190, R.  
 Raoji Bhavanrao Pavgi, 102  
 Raoji, Ramkrishna, 40  
 Ras-al-Kheima, Sheikh of, 196  
 Rash Behari Ghosh, 7, R.  
 Rash Bihari Biswas, 58  
 Rasik Lal Datta, R.  
 Rasul Khanji Mahabbat Khanji, R.  
 Ratlam, H. H. Raja of, 195, 199  
 Ratnaparkhi, Manohar D., 40  
 Rattigan, H. A. B., 72, R.  
 Ratton, J. J. L., R.  
 Rattray, H. B., R.

Ravaneshwar Prasad Singh, Maharaja, of Gidhaur, R.  
 Ravenscroft, E. W., 106, 145, R.  
 Ravenshaw, C. W., 676, R.  
 Ravenshaw, J. C., 125  
 Ravenshaw, T. E., 23  
 Ravi Varma, 190  
 Ravi Varma Raja, M., 94  
 Raw, W., 15, 64, R.  
 Rawaji, H., R.  
 Rawlins, A. K., R.  
 Rawlins, T. W., 23, R.  
 Rawlinson, C. B., 71, 79, R.  
 Rawlinson, Sir H. C., 127  
 Rawson, C. C., R.  
 Ray, C. C., 29  
 Ray, Dwijen Lal, 47  
 Ray, Ganendra P., 32, 100  
 Ray, Ganga N., 57  
 Ray, Girija Nath, 55  
 Ray, Gopal Chandra, 26, R.  
 Ray, Gyanendra N., 16, 57, R.  
 Ray, Hari Nath, 46  
 Ray, J. M., 29  
 Ray, Jatindra, N., 57  
 Ray, Kedar N., 20, 45, R.  
 Ray, Mac C. R. E., 679  
 Ray, Mano M., 47  
 Ray, Profulla C., 49  
 Ray, Prasanna K., R.  
 Ray, Shiba N. L., 47  
 Ray, Sita Nath, 55  
 Ray, Syam C., R.  
 Raye, D. O' C., R.  
 Rayment, G. J. R., R.  
 Raymond, F., 54, R.  
 Raza Husain, 676  
 Raza Khan, Muhammad, 87, R.  
 Razu, Vairicharla V., of Kurupam, 87  
 Re Gyaw Thu, 80  
 Rea, A., 34, 101  
 Read, B., 121  
 Read, H., R.  
 Reade, E. A., 146  
 Reakes, F. H., 32  
 Reay, Lady, R.  
 Reay, Lord, 127, 142, R.  
 Reay, R. W., 7, R.  
 Rebbello, F. A. C., 26, 116  
 Rebsch, B. A., 68  
 Rebsch, S., 676, R.  
 Redfern, T. K., 23, R.  
 Reece, M. G. B., 26, 72  
 Reed, J. H. F., 2, R.  
 Reed, R. W., 5  
 Reed, W. L. L., 53  
 Rees, J. D., 91, R.  
 Reeves, F. C., 99, R.  
 Reeves, H. W., 145  
 Rehill, J. F., 76  
 Reid, A. H. S., 72, R.  
 Reid, A. J. F., R.  
 Reid, A. S., R.  
 Reid, C. H., 18, 47, R.  
 Reid, C. L. O., 679  
 Reid, F. D., 190  
 Reid, F. L., 676  
 Reid, G. B., 106, R.  
 Reid, H. J. G., 76, R.  
 Reid, J. (J. C. S.), 16, 47, R.  
 Reid, J. (J. M. S.), 3, R.  
 Reid, J. K., 23, R.  
 Reid, J. W., 91, R.  
 Reid, L. R., 142, 144  
 Reid, M., R.  
 Reid, R. N., 6  
 Reid, R. N. H., 95  
 Reid, T., 124, 125  
 Reid, W. J., 12, 56, R.  
 Reilly, E. W., 42, R.  
 Reilly, H. D' A. C., 90, 93, R.  
 Reilly, H. T., 90, 93, R.

Reily, H. A., 58  
 Reilly, H. M., R.  
 Reilly, W. Y., 50  
 Reinold, E. K., R.  
 Reif, B. G., 121  
 Remfry, M., 27  
 Rendall, H. D., 104, 107, 111, R.  
 Rendel, Sir A. M., 3, R.  
 Rennick, A. de C., 96, R.  
 Rennie, C. S., 30, R.  
 Rennie, F. P., 14, 36, 44, 71, R.  
 Rennie, J. G. M., 23, 676, R.  
 Rennie, T., 86  
 Rennie, W. B., 45  
 Renny, R. H., R.  
 Renny, S. M., R.  
 Renny-Tailyour, T. F. B., 33, R.  
 Renout, W. C., 12, 70, 71, R.  
 Reuther, A. M., 38, 42, R.  
 Rewa, H. H. Maharaja of, 195, 199, R.  
 Reynolds, B. O., 96  
 Reynolds, C. H. (*late Telegraph Dept.*), R.  
 Reynolds, C. H. (*Ecclesi.*), 25  
 Reynolds, F., 67  
 Reynolds, G. B., R.  
 Reynolds, H. J., 23, R.  
 Reynolds, H. O., 6  
 Reynolds, H. P., 67  
 Reynolds, H. W. W., 7, 10, 61, 63, R.  
 Reynolds, L. W., 16, 35, 190, R.  
 Reynolds, P., R.  
 Reynolds, W. H., R.  
 Rhenius, C. E., 100  
 Rhind, R. H., R.  
 Ribbentrop, B., R.  
 Rice, B. L., R.  
 Rice, G. S. E., 32  
 Rice, P. S. P., 89, 93, R.  
 Rice, W. F., 13, 80, R.  
 Rice, W. G. L., R.  
 Rich, E. T., 33  
 Richard, H. J., R.  
 Richards, F. J., 89, 93, 94, R.  
 Richards, G., 31  
 Richards, H. E., 7, 136, R.  
 Richards, H. G., 67, R.  
 Richards, J. D., 3, R.  
 Richardson, A. W., 67  
 Richardson, D. L., 81  
 Richardson, F., R.  
 Richardson, G. L. R., R.  
 Richardson, H. G., 67, R.  
 Richardson, J., R.  
 Richardson, R., 76, R.  
 Richardson, R. J., 23  
 Richardson, T. H., 49  
 Richardson, T. W., 11, 45, R.  
 Richardson, W. P., R.  
 Richey, Sir J. B., 145  
 Richmond, G. M., 123  
 Rickards, R., 144  
 Ricketts, C. M., 133  
 Ricketts, G. H. M., 23, R.  
 Ricketts, H., 134  
 Ricketts, M. P., R.  
 Ricketts, W., 4  
 Ricketts, W. S. P., 115  
 Riddell, R. V., R.  
 Ridge, G. R., 8  
 Ridgeway, Rt. Hon. Sir J. W., R.  
 Ridgeway, R. K., R.  
 Riekie, J., R.  
 Rieu, J. L., 104, 108, R.  
 Rigby, P. A., 51  
 Riggs, A. E., 14, 81, R.  
 Riggs, H., 65  
 Riggs, H. (*ret'd.*), R.  
 Riechy, V., R.  
 Riley, H. J., 2, R.  
 Rind, A. T. S. A., R.  
 Ringe, R. H., R.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

R. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.

Ripley, F., 81, 85  
 Ripon, Earl of, 126  
 Ripon, Marquess of, 126, 127, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Robinson, S. M., 70, 72, 131.  
 Robinson, V. J., 131.  
 Robinson, W., 2, 131.  
 Robinson, W. A., 83.  
 Robinson, W. H. B., 37.  
 Robinson, W. R., 138, 140.  
 Robson, S., 75, 131.  
 Roddis, F., 58.  
 Roe, B. O., 71, 131.  
 Roe, Sir C. A., 23, 131.  
 Roe, F. R., 12, 45, 131.  
 Roe, R. B., 42, 131.  
 Roe, W. A. C., 131.  
 Rogers, A., 106, 145, 131.  
 Rogers, A. S., 676.  
 Rogers, C. G., 57.  
 Rogers, E., 11, 63, 131.  
 Rogers, F. A., 131.  
 Rogers, G. K., 31.  
 Rogers, G. W., 131.  
 Rogers, H. M., 24.  
 Rogers, L., 51.  
 Rogers, P. G., 17, 57, 131.  
 Rogers, R. C., 83.  
 Rogers, Sir R. G., 679.  
 Rogers, W., 31, 131.  
 Rogers-Harrison, A. N., 131.  
 Rolland, A. T., 131.  
 Rolland, G. M., 131.  
 Rollo, A. D., 679.  
 Rolf, T., 141.  
 Romer, J., 142, 144.  
 Romesh Chunder Dutt, (see Dutt, R. C.)  
 Romilly, A. G., 87, 95.  
 Ronaldson, H. W. J. W., 676.  
 Ronca, E. H., 3, 131.  
 Rooke, A. S., 63, 131.  
 Roome, F., 131.  
 Roome, R. E., 35.  
 Ross, Keppel, G. O., 72, 79, 131.  
 Ross, C. R., 104, 108, 131.  
 Rorie, J. L., 84.  
 Rose, A. E., 82, 131.  
 Rose, B. J., 2, 3, 131.  
 Rose, C. S., 30, 131.  
 Rose, E., 23, 131.  
 Rose, E. E. P., 15, 64, 131.  
 Rose, F. C., 70, 74, 131.  
 Rose, F. E., 131.  
 Rose, G. A., 119.  
 Rose, G. P., 131.  
 Rose, Sir H., 132, 143.  
 Rose, H. A., 12, 75, 131.  
 Rose, H. M., 131.  
 Ross, A. (J.C.S.), 24, 131.  
 Ross, A., 133, 146.  
 Ross, A. E., 84.  
 Ross, Sir A. G., 131.  
 Ross, A. W., 53.  
 Ross, C. E., 30, 131.  
 Ross, D., 80, 131.  
 Ross, Sir E. C., 131.  
 Ross, E. D., 8, 39, 49, 131.  
 Ross, G. C., 131.  
 Ross, H. de L., 67, 131.  
 Ross, H. G., 23, 131.  
 Ross, J. A., 17, 72, 131.  
 Ross, P., 31.  
 Ross, R., 131.  
 Ross, R. L., 16, 47, 131.  
 Ross, T. S., 28.  
 Rosser, A. W., 3.  
 Rossiter, C. A., 3, 131.  
 Rost, E. R., 84.  
 Rostan, W. B., 26.  
 Rothfeld, O., 104, 109, 131.  
 Rotton, H. H. G., 76, 79, 131.  
 Reuillard, C. L. A., 32.  
 Roumania, Princess Ferdinand of, 131.  
 Rountree, H. T. H., 113.  
 Roupell, N. A., 91.

Rouse, R., 131.  
 Routh, R. J. A., 19, 47, 131.  
 Routh, R. S. J., 131.  
 Rowbotham, C. J., 5.  
 Rowland, A., 119, 131.  
 Rowcroft, E. C., 131.  
 Rowcroft, G. F., 131.  
 Rowe, F. J., 131.  
 Rowe, G. N., 120.  
 Rowe, J. E., 131.  
 Rowland, A., 31, 131.  
 Rowland, F. G., 20, 47.  
 Rowlands, H., 139.  
 Rowlandson, F., 97.  
 Rowsell, C. R., 86, 119, 121.  
 Roxburgh, J., 2, 131.  
 Roy, Harendra Lal, 190.  
 Roy, J. C., 679.  
 Roy, Jotindra Nath, 90, 93, 131.  
 Royle, J. R. E. J., 131.  
 Rudkin, G. D., 18, 72, 131.  
 Rudraganda Chenvigauda Artal, 109.  
 Rumble, J. P., 679.  
 Rumbold, Sir T., 137.  
 Rundall, F. H., 131.  
 Rundall, F. M., 131.  
 Rundall, J. W., 131.  
 Rundle, C. S., 84, 131.  
 Rundle, G. A., 76.  
 Rush, J. S., 39.  
 Rushton, C. E., 82.  
 Rushton, H. W., 29.  
 Rushton, K. C., 114.  
 Rushton, W. H., 65, 131.  
 Russell, A. P., 676.  
 Russell, A. R. P., 84.  
 Russell, A. S., 131.  
 Russell, C., 49.  
 Russell, C. F., 53.  
 Russell, C. L. S., 14, 37, 131.  
 Russell, E. G., 131.  
 Russell, G. E., 137, 140.  
 Russell, G. W. E., 127, 131.  
 Russell, J., 129.  
 Russell, L. P., 106, 131.  
 Russell, R. P., 74, 131.  
 Russell, R. V., 13, 40, 131.  
 Russell, S., 91, 131.  
 Russell, W. K., 31.  
 Rustick Lal Dutt, 131.  
 Rust, P. J., 20, 72.  
 Rustamji Dhanjibhai Sethna, 107, 131.  
 Rustamji Faridunji, 40, 131.  
 Rustamji Hormasji Madan, 114.  
 Rustamji Pestonji Jehangir, 117.  
 Rustomjee, Cursetjee, 9, 62, 131.  
 Rustomji Hormasji Kotwal, 114.  
 Rustomji Pestonji Jehangir, 117.  
 Rutherford, J. B., 131.  
 Ryan, Alfred F., 779.  
 Ryan, Augustin F., 27, 69.  
 Ryan, F., 84.  
 Ryan, G. M., 114.  
 Ryan, J. V., 50.  
 Ryan, T., 30.  
 Ryder, C. H. D., 33, 131.  
 Ryland, E. C., 58.  
 Ryland, W. H., 131.  
 Ryper, G., 27.  
 Ryves, A. E., 61, 131.  
 Ryves, T. J., 131.

Sa, Po, 81.  
 Sabinis, Datta G., 115.  
 Sabonadiere, A., 11, 62, 131.  
 Sachin, Nawab of, 196, 199.  
 Sachse, F. A., 18, 57, 131.  
 Sadashoo Ganpat Subhedar, 41.  
 Sadashiv K. Bapat, 114.

Sadasiva Aiyar, T., 92.  
 Sadiqali Sherah, Sheikh, 110.  
 Sadler, F., 125.  
 Sadler, J. H., 131.  
 Sadler, R. W., 2.  
 Sadler, R. W., Jr., 3.  
 Saffar, Hussain, 81.  
 Sage, H. C. V., 32.  
 Sahasrabudhe, Balwant Ramchandra, 113.  
 Sahasrapudhe, Ganpat B., 40.  
 Sahai, Ganga, 64.  
 Sailana, H. H. Raja Sir Jaswant Singh of, 190, 195, 199, 131.  
 St. Clair, L. M., 131.  
 St. John, C. W. P., 679.  
 St. John, H. B., 37.  
 St. John, J. H. D., 119.  
 St. John, Sir O. B. C., 150, 151.  
 St. Leger, W. B., 50.  
 St. Quintin, H. A., 3, 131.  
 Saiyid Aulad Husain (see Aulad Husain)  
 Saiyid F. Husain, 57.  
 Saiyid Habib-ullah, 20, 63, 131.  
 Saiyid Muhammad, 47, 57.  
 Saiyid Muhammad Ali (see Muhammad Ali)  
 Saiyid Muhammad Hadi (see Muhammad Hadi)  
 Saiyid Muhammad, Nawab Sahib Bahadur, 7.  
 Saiyid Mujib-ur-Rahman, 47.  
 Saiyid M. Nasir-ud-din, 47.  
 Saiyid Shurf-ud-din, 45.  
 Saiyid Wajid Hussain, 47.  
 Sakhawut Hussain, 47.  
 Sakheo Parshad, 190, 131.  
 Salahdi Singh, 676.  
 Salam, Abdus, 47.  
 Salaman, S. M., 131.  
 Sale, E. L., 104, 108, 131.  
 Sale, J. F., 6.  
 Sale, S. G., 27, 131.  
 Sale-Hill, Sir R. S., 131.  
 Salim, M., 53.  
 Salimulla, Khwaja, 7, 55, 131.  
 Salisbury, A. G., 2, 131.  
 Salisbury, Marquis of, 126.  
 Salkeld, H. L., 15, 57, 131.  
 Salmon, A. J., 20, 72.  
 Salmon, W. A., 131.  
 Salmon, W. McK., 120.  
 Samad, Abdus, 47.  
 Sami-ulla Khan, M. (see Muhammad Sami-ulla).  
 Samman, H. F., 13, 46, 131.  
 Sams, H. A., 17, 72, 131.  
 Samthar, H. H. Maharaja of, 190, 195, 199.  
 Samuells, C. A., 23, 131.  
 Samuells, W. L., 131.  
 Samuelson, B. M., 82.  
 San Pe, 81.  
 Sandberg, F. B., 25.  
 Sandell, J. A., 98.  
 Sandell, J. W. H., 131.  
 Sandeman, H. D., 23.  
 Sandeman, J. E., 131.  
 Sandeman, Sir R. G., 151.  
 Sanders, F., 131.  
 Sanders, H. C., 73, 131.  
 Sanders, J., 10, 62, 131.  
 Sanders, M. C., 25.  
 Sanders, R. C., 131.  
 Sanderson, H. B., 131.  
 Sanderson, Sir P., 131.  
 Sandford, C. W., 52.  
 Sandford, J. D., 131.  
 Sandhurst, Lord (1st), 132, 143.  
 Sandhurst, Lord, 142, 131.  
 Sandhurst, Lady, 679.  
 Sandford, C. T., 131.  
 Sandilands, P. A., 50, 131.

Sands, C. E. W., 67.  
 Sandys, M. W., 23.  
 Sane, Kasinath N., 113.  
 Sanford, G. B., 72.  
 Sanger-Davies, A. E., 5.  
 Sangster, A. B., 73.  
 Sangster, W. P., 74.  
 Sangana, Kavaji C., 99, 131.  
 Sankara Balaji Dhavle, 20, 47.  
 Sankara Subbairar, 131.  
 Sankaran Nayar, C., 131.  
 Sankey, Sir R. H., 131.  
 Sansar Chand, 73.  
 Sansbury, W. H., 3, 131.  
 Sanwal Das, 63, 64.  
 Sanyal, Sharat C., 41.  
 Sarada Charan Mitra, 27, 131.  
 Sarada P. Basu, 46.  
 Sarada Prasad Sarkar, 47.  
 Sarada S. Pal, 48.  
 Sarat Chandra Das, 131.  
 Sarbananda Das, 57.  
 Sardar Khan, 131.  
 Sarfaraz Khan, Muhammad, 79.  
 Sarfaraz, A. E. T., 80, 81.  
 Sargeant, R. A., 131.  
 Sargeant, J. D., 50.  
 Sarkar, Annada P., 48, 131.  
 Sarkar, Dina N., 46.  
 Sarkar, Jadu N., 50.  
 Sarkar, Mahim C., 46.  
 Sarkar, Nagendra N., 47.  
 Sarkar, Sarada P., 47.  
 Sarkies, J. C., 53.  
 Sarkies, S. C., 99, 131.  
 Sarma, B. Narasimheswara, 87.  
 Sartorius, G. C., 131.  
 Sartorius, R. W., 131.  
 Sarup, Har, 68.  
 Sastri, C. V. Kumaraswami, 92, 131.  
 Sathe, Hari V., 109.  
 Sathianathan, S., 679.  
 Satish Chandra Bose, 47.  
 Satish Chandra Mukharji, 13, 56, 131.  
 Satish Chandra Mitra, 27.  
 Satya, Charan Gangali, 46.  
 Satyendra Chandra Mallik, 15, 47, 131.  
 Satyendra Prasanna Singh, 27, 131.  
 Satyendranath Tagore, 106, 131.  
 Saunders, A. L., 10, 63, 131.  
 Saunders, C. B., 150.  
 Saunders, E., 140.  
 Saunders, L. H., 12, 80, 131.  
 Saunders, T., 139.  
 Saunders, W., 4.  
 Savage, H., 9, 55, 56, 131.  
 Savi, F. D., 2.  
 Saville, G. A., 131.  
 Savory, H. G. S., 20, 131.  
 Sawantwari, Sir Desai of, 196, 199.  
 Saxe-Coburg and Gotha, H.I. and R.H. Duchess of, 131.  
 Saxe-Coburg and Gotha, H.R.H. Princes Victoria of, 131.  
 Sayer, K. C. C., 120.  
 Scallan, R. I., 131.  
 Scamp, E., 2, 131.  
 Schalch, V. A., 131.  
 Schembry, M. P. W., 32.  
 Schleswig-Holstein, H.R.H. Princess Christian of, 131.  
 Schleswig-Holstein, H.H. Princess Louise Auguste of, 131.  
 Schleswig-Holstein, H.H. Princess Victoria of, 131.  
 Schlich, W., 5, 131.  
 Schmidt, C., 87.  
 Schmidt, H. W., 30.  
 Schneider, F. H., 120.  
 Schofield, S. C. A., 2, 131.  
 Schonenman, G. W., 13, 46, 131.  
 Schönnemann, F. W., 74, 131.  
 Schurr, H. S., 58, 131.

Schuster, Sir F. O., 1, 129, 131.  
 Scobie, D. M., 131.  
 Scobie, M. J., 28, 45, 48, 131.  
 Scoble, Sir A. R., 135, 131.  
 Sconce, G. C., 123, 131.  
 Sconce, J., 131.  
 Scott, J. S., 98.  
 Scotland, D. W., 68.  
 Scott, J. T., 104, 109, 131.  
 Scott, A. G., 2, 131.  
 Scott, A. T., 18, 64, 131.  
 Scott, Basil, 106, 131.  
 Scott, Col. Sir Buchanan, 131.  
 Scott, C. A., 120.  
 Scott, C. H., 7, 136, 131.  
 Scott, C. S. G., 120.  
 Scott, D., 124.  
 Scott, E., 88, 93, 131.  
 Scott, Lord Francis G.M.D., 7.  
 Scott, F. W. M., 28, 29, 131.  
 Scott, G., 16, 81, 82, 131.  
 Scott, G. B., 131.  
 Scott, H. H., 3.  
 Scott, H. V. B., 76.  
 Scott, J., 33.  
 Scott, J. E., 20, 57.  
 Scott, Sir J. G., 80, 83, 131.  
 Scott, J. R., 120.  
 Scott, M. H., 106, 131.  
 Scott, R., 9, 62, 131.  
 Scott, S. S., 25.  
 Scott, T., 25.  
 Scott, T. A., 131.  
 Scott, T. E., 131.  
 Scott, T. R., 96.  
 Scott, W., 81.  
 Scott, W. E., 113, 131.  
 Scott, W. H., 30.  
 Scott, W. L., 19, 57, 131.  
 Scott, W. W. H., 676.  
 Scott-Moncrieff, Sir C. C., 131.  
 Scott-Moncrieff, G. K., 131.  
 Scott-Moncrieff, W. E., 37.  
 Scott-O'Connor, V. C., 26, 60, 131.  
 Scovell, C. T. R., 30, 131.  
 Scratchley, A. J., 28, 74, 131.  
 Scriven, N. G., 3.  
 Scroope, A. E., 19, 57, 131.  
 Scroope, H. W. P., 13, 47, 131.  
 Scudamore, W. V., 110, 112, 131.  
 Scully, G. T., 69.  
 Scully, J., 131.  
 Seabrooke, J. H., 2, 131.  
 Seagrim, C. M. B., 42.  
 Seal, B. K., 131.  
 Seal, H. H., 3.  
 Seal, W. J., 2.  
 Sealy, C. W. H., 131.  
 Seairight, G. L., 48, 131.  
 Searle, G. A. H., 20, 40.  
 Searle, W. H. W., 121.  
 Saxe-Coburg and Gotha, H.I. and R.H. Duchess of, 131.  
 Seaton, F. L., 123.  
 Seaton, W. A., 6.  
 Seaton, W. J., 131.  
 Seecombe, Sir T. L., 127.  
 Seddon, C. N., 103, 111, 112, 131.  
 Sedgley, G. J. St. C., 48.  
 Sedgwick, F. W., 66, 67.  
 Sedgwick, L. J., 105, 109.  
 Seeley, G. H., 25.  
 Selby, F. G., 112, 131.  
 Selby, W., 68, 131.  
 Seldon, Miss E., 4.  
 Sell, E., 190.  
 Sellar, J. A., 113.  
 Sells, A., 23, 131.  
 Sells, A. C., 41, 75.  
 Semple, D., 190.  
 Sen, Ambika C., 676, 131.  
 Sen, Bipin B., 676.  
 Sen, Birendra C., 13, 46, 131.  
 Sen, Chandra K., 57.  
 Sen, Durga Charan, 46, 56, 131.

Sen, Gyan Sankar, 57  
 Sen, Kshirod Chandra, 57  
 Sen, Lal Gopal, 676, R.  
 Sen, Priya Nath, 82, R.  
 Sen, Purna C., 82  
 Sen, Radna N., 45, 56  
 Sen, Umesh Chandra, 57  
 Setalvad, Chimanlal H., 102  
 Seth, Kunj Bihari, 62  
 Sethna, Rustamji D., 107, R.  
 Seton, A., 133  
 Seton, D., 144  
 Seton, M. C. C., 2, R.  
 Seton-Browne, C. L. S., R.  
 Seton-Karr, W. S., 23, R.  
 Sewell, E. J., 91, R.  
 Sewell, H., 91, R.  
 Sewell, J. D. W., 190  
 Sewell, J. T. B. D., 42  
 Sewell, R., 91, R.  
 Sewell, W. H., 139  
 Seymour, L. W., 109  
 Shackleton, W., 3, R.  
 Shadbolt, E. I., 676, R.  
 Shafi, Muhammad, 62  
 Shah Amjadullah, 62  
 Shahbaz Khan, R.  
 Shahpura, Raja of, R.  
 Shaikh Farid, 87  
 Shakespeare, A. M. W., 10, 63, R.  
 Shakespeare, J., 56, 60, R., R.  
 Shakespeare, W. H. I., 37  
 Shakespeare, H., 133  
 Shalom Dapuji Israel, 109  
 Sham Nath, 29, R.  
 Shamsudin Sayad Mia Kadri, 102, 109  
 Shank, H., 144  
 Shankar Madho Chitnavis, 20, 39, 190, R.  
 Shannon, G. C., 6  
 Sharat C. Chatargi, 47  
 Sharat C. Sanyal, 41  
 Sharat K. Ghosh, 78, 47, R.  
 Sharf Ali, 62  
 Shargah, Sheikh of, 196  
 Sharp, A. A., 97  
 Sharp, F., 679  
 Sharp, F. W., 2, R.  
 Sharp, H., 58, 190, R.  
 Sharp, H. G., 23, R.  
 Sharp, W. C. G., 25  
 Sharp, W. H., 112, R.  
 Sharpe, G. R., 91  
 Sharpe, H. H., 67  
 Sharpe, J. N., 67, R.  
 Sharpe, W. S., 32, 100  
 Sharpin, F. L., R.  
 Sharvell G. H., 120  
 Sharvell, W. C., 86, 120  
 Shashibhushan Basu, 47  
 Shashi Bhushan Chaudhuri, 45  
 Shashi Bhushan Datta, 50  
 Shastri, Hari P., 49  
 Shavaksha, Sorabji, 65, R.  
 Shaw, A. T. A., 10, 80, R.  
 Shaw, C. G., R.  
 Shaw, G. E., 54  
 Shaw, G. W., 10, 82, R.  
 Shaw, J. G., 3  
 Shaw, R. W. F., 49  
 Shaw, T., 34  
 Shaw, W. L. P., 25  
 Shaw, W. K., R.  
 Shaw-Stewart, J. H. M., R.  
 Shea, J. S. M., R.  
 Shearer, E., 33  
 Shearer, J., R.  
 Shearme, C. W., 119  
 Shearme, D., 16, 39, 81, R.  
 Sheepshanks, R., 14, R.  
 Shehr and Mokalla, Sultan of, 196  
 Sheikh Abdul Hamid, 97  
 Shelley, A. D. G., 676, R.

Shelley Bonnerjee, K. K., 27  
 Sheo Lal, 75  
 Sheo Narayan, Lala, 41  
 Sheo Nath, 31  
 Sheopuri, M. Narayan, 676  
 Sheopuri, Tirbhuwan N., 62  
 Sheore, L. T., 40  
 Shepard, A. W., 110, R.  
 Shepherd, H. H., 3, R.  
 Shepherd, C. E., R.  
 Shepherd, G. E., 2, R.  
 Shepherd, J., 125, 127  
 Shepherd, W. C., 104, 108, R.  
 Shepherd, W. R., 119  
 Sheppard, D., 4  
 Sheppard, G. F., 106, R.  
 Sheppard, S. H., R.  
 Sheppard, W. D., 103, 110, 190, R.  
 Shepperson, C. J. W., 94  
 Sher Ahmad Khan, 73, R.  
 Sher Muhammad Khan, of Palanpur, R.  
 Sherali, Sheikh Sadikali, 110  
 Sherburne, E., 125  
 Sherer, J. W., 23, R., R.  
 Sherer, W. M., 67, R.  
 Sheridan, C. C., 69  
 Sheridan, C. J., R.  
 Sheridan, H. C., 27, R.  
 Sheridan, P., R.  
 Sherlock-Hubbard, G. H., 39  
 Sherman, C. MacK., 100  
 Sherman, H. C., 100  
 Sherman, J., 133  
 Sherman, W. H. P., R.  
 Sherring, C. A., 12, 63, R.  
 Sherring, F. B., 16, 64, R.  
 Sherring, H., 35  
 Sherry, W. C., 2, R.  
 Shesh Rao Nayadu, C., 41  
 Shettle, P. S., 19, 47, R.  
 Shewan, A., 106, R.  
 Shiba, N. L. Ray, 47  
 Shibban Lal, 64  
 Shields, J. C., 32  
 Shillidy, J. A., 105, 109  
 Shilstone, W. A., 55  
 Shipley, R. H., 88, 93, R.  
 Shipman, Sir A., 141  
 Shirley, C. E., 3  
 Shirley, G. S., 5  
 Shirrell, A. G., 6  
 Shirres, L. P., 10, 45, R.  
 Shone, W. T., R.  
 Shopland, E. R., 121, R.  
 Shore, Sir J., 130, 133  
 Shore, O. B. S. F., R.  
 Shore, R., 37, 100, R.  
 Shoubridge, H. O. B., 110  
 Showers, E. M., R.  
 Showers, H. L., 37, R., R.  
 Shrinivasachar, Cadambi, 110  
 Shrinivasrao, Karpur, 110  
 Shriram Bhikaji Jatar, R., R.  
 Shubrick, R., 139  
 Shubrick, R. L., 100  
 Shuckburgh, J. E., 2, R.  
 Shuja-ul-Mulk, R.  
 Shurif-ud-din, Saiyid, 45  
 Shurlock, H. J., 2, R.  
 Shuttleworth, Lord, 127, R.  
 Shuttleworth, A. E. H., 58  
 Shuttleworth, A. T., R.  
 Shuttleworth, E. C. S., 83  
 Shuttleworth, H. L. H., 22, 72  
 Shwe Waing, 679  
 Shyam Sunder Lall, R.  
 Shyama Charan Mitra, 47  
 Sibold, C. W., 48  
 Sibold, E. A., R.  
 Silthorpe, C., 679  
 Sifton, J. D., 18, 47, R.  
 Sikander Khan, R.

Sikkim, H.H. Maharaja of, 195, 199  
 Silberrad, C. A., 14, 63, R.  
 Silcock, A., 49, R.  
 Silcock, H. F., 106, R.  
 Silcock, J. G., 23, R.  
 Silk, A. E., 28, 45, 51, R.  
 Sillery, C. C. A., 84, R.  
 Silvester, C. J., 32  
 Sim, G. G., 17, 64, R.  
 Sim, H. A., 7, 88, 93, 94, R., R.  
 Sim, J. D., 140  
 Simcox, A. H. A., 104, 109, R.  
 Sime, J., R., R.  
 Simpson, Sir B., R., R.  
 Simpson, D., 679  
 Simpson, E. J., 68  
 Simpson, F. D., 14, 63, R.  
 Simpson, G., R.  
 Simpson, G. C., 38  
 Simpson, H. B., 121, R.  
 Simpson, J. H., 12, 63, 69, R.  
 Simpson, J. M., 676  
 Simpson, J. T., R.  
 Simpson, J. W., 100  
 Simpson, M. G., 37, R.  
 Simpson, R. K., 39  
 Simpson, S. J., R.  
 Simpson, T. C., 50  
 Simson, J., 679  
 Sinclair, A. L., R.  
 Sinclair, C. G., 119  
 Sinclair, C. S. B., 30  
 Sinclair, D., R., R.  
 Sinclair, R. L., 117  
 Sindhia, Maharaja, of Gwalior, 190, 195, 198, R.  
 Singh, Balwant, Sardar, 73  
 Singh, Bawa Jewan, 85, R.  
 Singh Bhagwan, 102  
 Singh, Bharat, 73, R.  
 Singh, Brij Raj, 190  
 Singh, Chandra N., R.  
 Singh, Chaudri M., 64  
 Singh, Gairaj, 40  
 Singh, Ganesh B., 64  
 Singh, Gurmukh, R.  
 Singh, Har G., 64  
 Singh, H.H. Raja Sir Jaswant, of Saultana, 190, 195, 199, R.  
 Singh, Jivan, R.  
 Singh, Kamalshwari P., 190  
 Singh, Mahendra, 64  
 Singh, Mati L., 46  
 Singh, Mihnan, 73  
 Singh, Parrah, 70  
 Singh, Parrah, 73  
 Singh, Prakash C., 57  
 Singh, Pramatha K., 46, 56  
 Singh, Ram, 64  
 Singh, Ram A. N., 47, 54  
 Singh, Ram, Bakhshi, 73, R.  
 Singh, Rameshwara, R.  
 Singh, Ripudaman, of Nabha, 7  
 Singh, Salahdi, 676  
 Singh, Satyendra P., 27, R.  
 Singh, Sohan, 70  
 Singh, Sunder, 32, 116  
 Singh, Thakur Bichu, R.  
 Singh, Umrao, 75  
 Sinha, Purnendra N., 190  
 Siraj-ud-din, Muhammad, 62  
 Siraj-ud-din, Mir, 98  
 Sircar, Nalin Bihari, 679  
 Sirmur, H.H. Raja of, 195, 199, R.  
 Sirohi, H.H. Maharaja of, 195, 199, R.  
 Sisson, W. A. C., 31  
 Sita Nath Ray, 55  
 Sitama, H.H. Raja of, 195, 199  
 Sita Parshad Bajpai, 62  
 Sitzler, E. A., 5  
 Silthorpe, C., 679  
 Sivaswami Aiyar, P. S., 87  
 Skemp, F. W., 19, 72, R.

Skinner, A. B., 83  
 Skinner, A. F., 2, R.  
 Skinner, G. J., R.  
 Skinner, J. A. C., 11, 39, R.  
 Skinner, R. M., R.  
 Skinner, S. S., 15, 47, R.  
 Skrefrud, L. O., 190  
 Skrine, F. H. B., 23, R.  
 Slacke, F. A., 7, 9, 45, 46, 146, R.  
 Slade, J., 4  
 Sladen, F. F., 16, 64, R.  
 Sladen, J., 103, 108, R.  
 Slater, A. W., 676, R.  
 Slater, F. T., 121  
 Slater, J. S., 107, R.  
 Slater, J. S. (Ben. Educ.), R.  
 Slater, S. H., 90, 93, R.  
 Slicht, A. M., 89, 92, R.  
 Slico, Marquess of, 23, R.  
 Slocock, F. S. A., 40, 89, R.  
 Slocombe, C., 2, R.  
 Sloper, R., 131, 138  
 Sly, F. G., 11, 39, R.  
 Smales, C. B., 84  
 Smalley, G., 4  
 Smallman, H. F., R.  
 Smallwood, F. G., R.  
 Smart, A. W. (Survey Dept.), 30  
 Smart, Col. A. W., R.  
 Smart, R. B., 81  
 Smart, W. W., 35, 104, 109, R.  
 Smeaton, D. M., 23, 149, 190, R.  
 Smeaton, G. A., 120  
 Smeaton, R., 23, R.  
 Smith, A., 77, R.  
 Smith, A. C., R.  
 Smith, A. K., 18, 40, 43, R.  
 Smith, B. C., 89, 93, R.  
 Smith, C., 137  
 Smith, C. A. (P.W.D.), 87, 95, R.  
 Smith, C. A. (I.A.), 79  
 Smith, C. E., 37  
 Smith, C. J., R.  
 Smith, C. M., 38, 101, R.  
 Smith, C. S., 42  
 Smith, E. A. (Pura. C.S.), 94  
 Smith, E. A. (P.W.D.), 48  
 Smith, E. McL., 47, 48  
 Smith, F., 47  
 Smith, F. A., 37  
 Smith, F. St., 2, M., 28, 29, R.  
 Smith, Sir F. W., 676, R., R.  
 Smith, G. (E.I. Co.), 124  
 Smith, G. (C.I.E.), R.  
 Smith, Major H., 77  
 Smith, Major H. A., 68  
 Smith, H. A. (C.C.S.), 17, 72, R.  
 Smith, H. A. F., R.  
 Smith, H. D., R., R.  
 Smith, H. G., 6  
 Smith, H. G. F., 676, R.  
 Smith, H. M., 16, 64, R.  
 Smith, H. S., 11, 71, R.  
 Smith, H. T. P., 25  
 Smith, H. W., 33, R.  
 Smith, J., 23, R.  
 Smith, J. B., 115  
 Smith, J. C., 15, 64, R.  
 Smith, J. C. C., 68, R.  
 Smith, J. F., 25  
 Smith, J. G., 92, R.  
 Smith, J. H. M., 676, R.  
 Smith, J. I., 6  
 Smith, Col. J. M., R.  
 Smith, J. Manners, 36, R., R.  
 Smith, M. F. C., 32  
 Smith, N., 124  
 Smith, O. S., 48  
 Smith, R. F., 119  
 Smith, Rt. Hon. R. V., 126  
 Smith, S., R.  
 Smith, S. B., 77

Smith, S. G., 2, R.  
 Smith, T., R.  
 Smith, T. D., 23, R.  
 Smith, T. W., 2, R.  
 Smith, V. A., 23, R.  
 Smith, E. Du C., 28, 70, 73, R.  
 Smither, M., 14, 45, R.  
 Smyth, E. W., R.  
 Smyth, G. J. W., 31  
 Smyth, J., 36, 37, 101, R.  
 Smyth, J. W. (retd.), 23, R.  
 Smyth, J. W., 105, 109, R.  
 Smyth, L. F. G., 54  
 Smyth, R. G., R.  
 Smyth, R. S., 54  
 Smyth, S. A., 17, 80, 81, R.  
 Smyth, T. W., 23, R.  
 Smyth, T. W. S., 87, 95, R.  
 Smyth, W. C., 31  
 Smyth, W. J., 13, 80, R.  
 Smythies, A., R.  
 Smythies, E. A., 5  
 Snadden, W. G., 676, R.  
 Snell, F. W., R.  
 Snow, C. A., 83  
 Snow, P. C. H., 106, R., R.  
 Soames, G. E., 19, 57, R.  
 Sohan Singh, 70  
 Solis, E. J. C., 676  
 Somerset, Sir H., 143  
 Sonbursa, Maharaja of, R.  
 Sorab M. Bharucha, 110  
 Sorabji, Miss M., 112  
 Sorabji Padamji Pestanji, 105, 108, R.  
 Sorabji Shavaksha, 65  
 Sorabsha Hormasji, 100  
 Sorabshaw Hormasji Dantra, R.  
 Soulsby, W. J., R.  
 Sourindra Mohan Tagor, R.  
 Souter, C. A., 87, 90, 93, R.  
 Souter, W. L. B., 114  
 Souter-Robertson, D., 65  
 Sowerby, M. S., 116  
 Sowerby-Coo, C. W., 32, 43  
 Spalding, H. H., 32  
 Spankie, G. T., R.  
 Spark, H. C., 32  
 Sparks, H. J., 23  
 Sparks, R., 144  
 Sparling, A. H., 27, 69  
 Sparrow, J. J., 144  
 Spearman, H. R., R.  
 Spedding, J. B., 91  
 Speke, P., 133  
 Spence, H., 42  
 Spence, J. K., 106, 145, R., R.  
 Spence, Lt.-Col. J. K., 148  
 Spence, L. H., 114, R.  
 Spence, P. T. A., 35, R.  
 Spence, R. McL., 41  
 Spencer, Sir A. A., 143  
 Spencer, C. G., 89, 93, R.  
 Spencer, F. B. R., 73  
 Spencer, H., 12, 63, R.  
 Spencer, J. (Bengal), 129  
 Spencer, J. (Bombay), 144  
 Spencer, L. D., R., R.  
 Spencer, R. D. C., 76  
 Spens, A. L., 106  
 Spilsbury, E. C., R.  
 Spink, W. T., 35  
 Spooner, D. B., 34  
 Spratt-Bowring, F. T. N., R.  
 Spring, F. J. E., R., R.  
 Spry, F. L., 110, R.  
 Spry, H. E., 19, 47, R.  
 Sri Lal, 20, 62, R.  
 Sri Ram Lal, 71  
 Sri Ram, Rai Bahadur, 61, 190, R.  
 Srigopal Chatargi, 673, R.  
 Srinath Pal, R.  
 Srinivasa Aiyangar, R., 95  
 Srinivasa Aiyangar, R. A., 95, R.  
 Srinivasa Aiyar, R., 39, 95

Srinivasa Aiyar, R. V., 87, 101, R.  
 Srinivasa Chari, E., 94, 101  
 Srinivasa Chari, P. S., 98  
 Srimam Chandra Bose, 49  
 Srish Chandra Ghosh, 47  
 Srish Chandra Mukharji, 46, 56  
 Stables, J., 132  
 Stack, G. A., R.  
 Stack, O. S., R.  
 Stackhouse, J., 129  
 Stainton, B. W., 33  
 Stainton, V., 73  
 Staley, A. E., 23, R.  
 Standage, R. F., 36  
 Standen, B. P., 12, 39, R., R.  
 Standen, W. M., 101  
 Standley, A. W. E., 65  
 Stanhope, Hon. E., 127  
 Stanley, Lord, 126  
 Stanley, A. E., 97  
 Stanley, B., 30  
 Stanley, C. E., 32  
 Stanley, E. G., 8, 82, R.  
 Stanley, H., 114  
 Stanley, Sir J., 61, R.  
 Stansfeld, Sir J., 127  
 Stanton, W., 2, R.  
 Stanton, W. C., 31  
 Stanyan, J., 125  
 Stanyon, G. W., 27  
 Stanyon, H. J., 41, R., R.  
 Staples, F. H., 6  
 Stapleton, B., 31  
 Stapleton, H. E., 49  
 Stark, A. W., 47  
 Stark, H. A., 50  
 Starky, W. H., 29, 39, R.  
 Starke, O. H. B., 105, 109  
 Staveley, C. W. D., 143  
 Staveley, W., 139  
 Stawell, G. C., 32, R.  
 Stead, A. J., R.  
 Stead, C., 76  
 Stead, S., R.  
 Steavenson, J., R.  
 Stebbing, E. P., 38, 51  
 Steedman, Sir E., 2, R., R.  
 Steedman, E. B., 679  
 Steel, C. D., 9, 62, R.  
 Steel, H. W., 23, R.  
 Steel, J. P., R.  
 Steele, C. E. S., R.  
 Stevens, Sir J., 3, R.  
 Stein, M. A., 79, R.  
 Steinbelt, J. M. C., 23, R.  
 Stephen, A., R.  
 Stephen, H. L., 27, R.  
 Stephen, J. F., 134  
 Stephen, K. H., R.  
 Stephenson, E., 129  
 Stephenson, H. L., 14, 47, R.  
 Stephenson, J., 75, 77  
 Steven, S., 4  
 Stevens, A. F., 51  
 Stevens, Sir C. C., 23, 146, R., R.  
 Stevens, C. R., 51  
 Stevens, H. H., 48  
 Stevens, J. A., 50, 52  
 Stevens, Sir J. F., 23, R.  
 Stevens, M., 35  
 Stevenson, E. S. B., R., R.  
 Stevenson, E. T. H., 98  
 Stevenson, F., 3, R.  
 Stevenson, Col. F., R.  
 Stevenson, G., 23, R.  
 Stevenson, H. L., 16, 81, R.  
 Stevenson, H. W., 115, R.  
 Stevenson, R. H., 97  
 Stevenson, S. H., 120  
 Stevenson-Moore, C. J., 11, 50, R.  
 Stevinson, J. S., 14, 64, R.  
 Stewart, Lady, R.  
 Stewart, A. C., 76, 79

Stewart, A. J., 3, R.  
 Stewart, C., 25  
 Stewart, Sir D. M., 129, 132, 135, 151  
 Stewart, D. M., 18, 64, R.  
 Stewart, G., R.  
 Stewart, G. H., 84  
 Stewart, H., 35  
 Stewart, J., R.  
 Stewart, J. A., 19, 81, R.  
 Stewart, J. C., R.  
 Stewart, N. R., R.  
 Stewart, R. B., 103, 114, 190, R.  
 Stewart, Sir R. C., 139  
 Stewart, S. F., 1, 2, R.  
 Stewart, T., 52  
 Stewart, T. W., 84  
 Stewart, W. H. M., 37, R.  
 Stewart-Wilson, C., 11, 27, R.  
 Stibbert, G., 131  
 Stibbs, J. C., 2, R.  
 Stiffe, A. W., 121, 122, R.  
 Stiffe, N. C., 15, 64, R.  
 Still, Col. C., R.  
 Stimpson, E. J., 2, R.  
 Stinton, S. E., 18, 57, R.  
 Stirling, G. C. B., 11, 83, R.  
 Stirling, J. D., R.  
 Stirling, J. L., 679  
 Stock, C. G., 54  
 Stocken, F., 119  
 Stockley, J. P., 37  
 Stodart, J. C., 90, 93, R.  
 Stodart, T., 84  
 Stogdon, A. W., 679, R.  
 Stoker, G. H., 7, R.  
 Stoker, T., 23, R.  
 Stokes, G., 87, 88, 138, 141, R.  
 Stokes, Sir H. E., 91, 141, R.  
 Stokes, H. G., 89, 93, R.  
 Stokes, H. J., 91, R.  
 Stokes, W., 135, R.  
 Stokoe, C., 25  
 Stone, J. H., 96, R.  
 Stone, H. C., 97  
 Stone, S. J., R.  
 Stone, W. R., 81, R.  
 Stoney, E. W., R.  
 Stoney, R. F., 95  
 Stonier, G. A., R.  
 Storrs, R. A., 25  
 Stow, A. C., 2, R.  
 Stow, A. M., 15, 72, R.  
 Stowell, A. T., 32  
 Stowell, G. F., 27  
 Stowell, V. A., 15, 63, R.  
 Stracey, T. P. R., 70  
 Strachan, J., R.  
 Strachey, Sir J., 23, 129, 131, 134, 146, 147, R.  
 Strachey, Lady, R.  
 Strachey, Sir R., 128, 135, R.  
 Strachey, R. S., R.  
 Strafford, Earl of, 127  
 Strahan, C., R.  
 Strahan, G., R.  
 Straight, Sir D., R.  
 Straight, D. M., 67, R.  
 Strathairn, Lord, 132, 143  
 Strange, A. J., 58  
 Strange, J., 140  
 Strange, W. L., 120, R.  
 Stratton, G. (1), 137  
 Stratton, G. (2), 140  
 Stratton, W. C. R., 37, R.  
 Streatfeild, C. A. C., 13, 63, R.  
 Streatfeild, G. H., 42  
 Streatfeild, G. H. M., 61, 65  
 Streatfeild, H. C., 11, 46, R.  
 Street, A., 115, R.  
 Street, A. W. F., R.  
 Street, B. H. G., 2, R.  
 Street, H. A., 121, R.  
 Street, J. H. A., 19, 57, R.

Street, W., 81, 83  
 Strickland, C. F., 19, 72, R.  
 Strickland, W. A. W., 80, R.  
 Stringer, J. A., 3, R.  
 Strong, E. S., 32  
 Strong, F. W., 16, 57, R.  
 Strong, H. S., 35, 111  
 Strong, J. G., 121  
 Strong, R. G., 120  
 Strutt, S., 141  
 Stuart, A. E. C., 87, 88, 93, R.  
 Stuart, A. I., 91  
 Stuart, C., 133  
 Stuart, C. H. A., 27, 85  
 Stuart, C. J., 97  
 Stuart, G. A. D., 90, 93, 94, R.  
 Stuart, H., R.  
 Stuart, Sir H. A., 39, 88, R.  
 Stuart, J. (*Govr. Gen. Council*, 1817), 133  
 Stuart, Lt.-Gen. J., 138, 143  
 Stuart, J., 55  
 Stuart, J. D., 82  
 Stuart, L., 13, 62, R.  
 Stuart, R. C. O., 3, R.  
 Stuart, R. W. H., 25  
 Stubbs, L. M., 16, 64, R.  
 Stubbs, T. B., 85  
 Sturdy, W. A., 3, R.  
 Sturmer, A. J., R.  
 Sturrock, J., 91, R.  
 Sturt, J. V., R.  
 Sturt, R. R. N., R.  
 Sturt, W. N., R.  
 Styron, H. S., 32, R.  
 Subhan, Abdul K. M. A., 57  
 Subbedar, Sadasheo Ganpat, 41  
 Subramanya Aiyar, S. A., 95, R.  
 Subramanyam, Narayana A., 92, R.  
 Subramanya Aiyar, Sir S., 92, R.  
 Subramanyam Pantulu, V., 92  
 Suket, H. H. Raja of, 195, 199  
 Sukhia, D. K., 27  
 Sukul, Matadin, 29  
 Sullivan, H. E., 140  
 Sullivan, H. E. (*Madras Police*), 97, R.  
 Sullivan, J., 140  
 Sullivan, L., 124  
 Sullivan, W., 65  
 Sullivan, W. J. A., R.  
 Sultan Ahmad bin Fadhl, R.  
 Sultan Muhi-ud-din, 92  
 Summers, F. T. B., 83, 84  
 Summers, J. S., 119  
 Summers, L., 110, R.  
 Summers, W., 121  
 Sundar Lal, 61, R.  
 Sundara Rao, T., 94  
 Sunder, C. E., 51  
 Sunder, D., 47  
 Sunder Singh, 32, 116  
 Sunth, Raja of, 196, 199  
 Surendra N. Mazumdar, 47  
 Surendra Nath Ghosh, 47  
 Surendra Nath Mitra, 45  
 Suresh Chandra Das, 47  
 Suresh Chandra Ghosh, 46  
 Surindar Bikram Prakash, Sir, Raja of Sirmur, 195, 199, R.  
 Surjan Das, 673  
 Surjya Kumar Agasti, 20, 46, R.  
 Surjya Narayan Das, 46  
 Sutherland, A. R., 28, 61, 65, R.  
 Sutherland, C. L., R.  
 Sutherland, D. W., 77, R.  
 Sutherland, J. (*Bo. Council*), 144  
 Sutherland, J. (*P.W.D.*), 31  
 Sutherland, W., 32  
 Sutherland, W. D., 42  
 Sutton, E. W., 2, R.  
 Sutton, F. G. H., 84  
 Swain, W., 50  
 Swain, W. H., 2, R.

Swaine, C. L., 42, R.  
 Swaminatha Aiyar, S., 94  
 Swaminatha Aiyar, V., 92  
 Swamikanu Pillai, L. D., 93, 94  
 Swan, J. A. L., 17, 47, R.  
 Swann, F. S. P., 14, 64, R.  
 Swann, J. C., R.  
 Swanson, C. O., R.  
 Swayne, E. J. E., R.  
 Sweden, H. R. H. Princess Gustavus Adolphus of, R.  
 Sweeney, J. A., 6  
 Sweeney, T. H., 67, R.  
 Sweet, W. McM., 28, 29, R.  
 Sweeting, P. P., 98  
 Swetenham, C. C., 30, 65  
 Swetenham, R. A., R.  
 Swift, L. C., 104, 108, R.  
 Swinglehurst, R., 125  
 Swinhoe, D., 54, R.  
 Swinley, G., R.  
 Swinton, G., 133  
 Swinton, R. B., 91  
 Swiss, W. E., 3, R.  
 Syam Chand Dhar, R.  
 Syam Chand Ray, R.  
 Sydney, Lord, 126  
 Sykes, C. F., 31, R.  
 Sykes, J., 61, R.  
 Sykes, M. G., 90, 93, R.  
 Sykes, O. J., 26, 60  
 Sykes, P. M., 36, R.  
 Sykes, W. A., 11, 71, R.  
 Sykes, W. A., 35, R.  
 Sykes, W. H., 125  
 Sym, J. M., R.  
 Syme, J. G. S., 25  
 Symms, R. C. M., 12, 80, R.  
 Symonds, C. W. H., 33, R.  
 Symonds, W. P., 106, R.  
 Symons, T. H., 99  
 Szczepanski, A. D., 42  
 Szczepanski, H. C. A., R.

Tabor, F. S., 12, 62, R.  
 Tagor, Maharaja Sir J. M., R.  
 Tagor, Raja Sir S. M., R.  
 Tagore, Satyendranath, 106, R.  
 Tair, R. H., 32  
 Taj Muhammad Khan, 73  
 Tajammul Husain, 62  
 Taj-ud-din, Muhammad, 62  
 Takhtsinghi, H. H. Sir B., of Bhaunagar, 195, 197, R.  
 Talati, Edalji D., 190, 676  
 Talbot, Sir A. C., R.  
 Talbot, A. W. J., 8, 17, 72, R.  
 Talbot, G. W., 32, 100  
 Talbot, W., 2, R.  
 Talbot, W. A., 114, R.  
 Talbot, W. S., 12, 71, R.  
 Taleyarkhan, Pherozeshah J., 109  
 Talkerchar, Anandrao R., 119  
 Talpade, M. R., 112  
 Talpur, Mir M. Hasan Ali Khan, R.  
 Tamburan, K. V. V. K., R.  
 Tampoe, A. McG. Kumaraswami, 90, 93, R.  
 Tandy, E. A., 33  
 Tandy, M. O' C., 33  
 Tanner, E. L., 19, 47, R.  
 Tanner, Sir O. V., R.  
 Tanner, W. T. H., 4  
 Taplin, H., 3, R.  
 Tara Prasanna Acharja, 57  
 Tarak Chandra Das, 46, 56  
 Tarapurvalla, Fardunji Kuvarji, 676, R.  
 Target, C. A. B., R.  
 Tarini Kumar Ghosh, 53, R.  
 Tarleton, G. W., 83  
 Tarleton, W. H., 83  
 Tarvadi, Lalshankar U., 190

Tasadduk Hussain, 73  
 Tasadduk Rasal Khan, R.  
 Tate, A. C., 91, 676, R.  
 Tate, G. F., 34  
 Tate, J., R.  
 Tate, W., 49  
 Tatton, F. T. J., 2  
 Taw Sein Ko, 88, 190  
 Tawney, C. H., R.  
 Tawney, J. W., 23, R.  
 Taylor, F. V., 31, R.  
 Taylor, H. G., 44, R.  
 Taylor, W. F. C., 63  
 Taylor, W. V. G., 23, R.  
 Taylor, Sir A., 23, R.  
 Taylor, A. D., 121  
 Taylor, A. K., 48  
 Taylor, C. L., 31  
 Taylor, D. J., 120  
 Taylor, F. B., 23, R.  
 Taylor, F. E., 11, 62, R.  
 Taylor, G. F., 42  
 Taylor, G. N., 134  
 Taylor, H. B., 31, R.  
 Taylor, H. D., 8, 93, 96, R.  
 Taylor, H. N., R.  
 Taylor, J. (1), 139  
 Taylor, J. (2), 140  
 Taylor, J. (*late Financial Dept.*), R.  
 Taylor, J. C. G. du P., 121  
 Taylor, J. F., 2, R.  
 Taylor, J. M., 65, R.  
 Taylor, J. N., 74  
 Taylor, R., 679  
 Taylor, R. E. S., 73, R.  
 Taylor, R. L., 679  
 Taylor, S. A., 2, R.  
 Taylor, W. C., 119, 121  
 Teague, G. F., 2, R.  
 Tear, F. J., 5  
 Tebbis, F. R., 30, R.  
 Tedder, H. J., 679  
 Teggart, C. A., 50  
 Tehri (Garhwal), H. H. Raja of, 195, 199, R.  
 Teignmouth, Lord, 130, 133  
 Tej Chandra Mukharji, 46  
 Tek Chand, Diwan, 14, 71, R.  
 Temple, J. A., R.  
 Temple, J. H., 679  
 Temple, Sir R., 131, 142, 145, 148  
 Temple, Lady, R.  
 Temple, Sir R. C., 151, R.  
 Temple, T. W., 76  
 Templeton, W. S., 676  
 Tennant, J. F., R.  
 Teunon, W., 10, 56, R.  
 Teversham, R. K., R.  
 Tha No, 81  
 Thackeray, Sir E. T., R.  
 Thackeray, W., 140  
 Thackersey, Vithaldas D., 102  
 Thackwell, C. G. R., R.  
 Thadani, Chandumal G., 110  
 Thakar, Ganesh Pandurang, 109  
 Thakur Das, 79  
 Thakur, Javerilal L., 108  
 Thakur, Kashinath K., 40, 41, R.  
 Thakurdas Mathuradas, 107  
 Tharyan, P. T., 87  
 Thatcher, T. J. B., 114  
 Thein, Po, 81, 82  
 Thibaut, G. F. W., 676, R.  
 Thielton-Dyer, W. T., R.  
 Thom, W. S., 83  
 Thomas, B. M., 85  
 Thomas, E. F., 90, 93, R.  
 Thomas, E. S., 25  
 Thomas, F. W., 3, R.  
 Thomas, G. A., 24, 104, 109, 117, R.  
 Thomas, G. E., R.  
 Thomas, G. T., R.  
 Thomas, H. L., 27, 57, R.  
 Thomas, H. S., 91, R.

Thomas, I. C., 32, R.  
 Thomas, J. F., 140  
 Thomas, K. B. W., 50  
 Thomas, Sir L. E. C. (*see Clément-Thomas*), R.  
 Thomas, P. B., 97  
 Thomas, R. H., 33  
 Thomas, R. H. H., 42  
 Thomas, R. M. B., R.  
 Thomas, T. E., R.  
 Thomas, W. C., R.  
 Thomas, W. F., 99, R.  
 Thomason, C. S., R.  
 Thomason, J., 145  
 Thompson, A., 91, 676, R.  
 Thompson, A. K., 135, 145, 148  
 Thompson, C., 83  
 Thompson, C. P., 71, R.  
 Thompson, C. T., 3, R.  
 Thompson, D. R., R.  
 Thompson, D. W., R.  
 Thompson, E., 32  
 Thompson, F. C., 2, R.  
 Thompson, G., R.  
 Thompson, H. (*P. Police*), 83  
 Thompson, H. (*I.C.S.*), 13, 80, 85, R.  
 Thompson, H. E., R.  
 Thompson, H. M., R.  
 Thompson, H. N., 676  
 Thompson, J. P., 15, 72, R.  
 Thompson, M. A., 32, 69  
 Thompson, R., R.  
 Thompson, R. H. E., 679  
 Thompson, T. M. L., R.  
 Thompson, W. F., 25  
 Thompson, W. O., R.  
 Thompson, W. P., R.  
 Thompson, A. S., 28, 48, R.  
 Thomson, A. W. (*Bo. Educl.*), 112, R.  
 Thomson, A. W. (*India Office*), 3, R.  
 Thomson, C. (*I.M.S.*), 68  
 Thomson, C. (*P.W.D.*), R.  
 Thomson, D. A., 114  
 Thomson, G. L., 29  
 Thomson, H., 68, R.  
 Thomson, Sir Jas., 91, 138, 141, 676, R.  
 Thomson, J. B., 23, R.  
 Thomson, R. D., 20, 72  
 Thomson, R. G., 23, R.  
 Thomson, R. G. A., 93, 100  
 Thomson, S. J., 68, R.  
 Thomson, W., 25  
 Thomson, W. B., 13, 46, R.  
 Thomson, W. H., 47  
 Thornburn, S. S., 23, R.  
 Thornburn, W. M., 91, R.  
 Thornhill, G., 91, R.  
 Thornhill, H. B., R.  
 Thornhill, J. H., 679  
 Thornton, A. P., 150, R.  
 Thornton, C. du P., 98  
 Thornton, E. L. R., 89, 93, R.  
 Thornton, H. A., 15, 81, R.  
 Thornton, Sir J. H., R.  
 Thornton, L. M., 23, R.  
 Thornton, R., 124  
 Thornton, T. H., 25, R.  
 Thorpe, G. F., 54  
 Thurston, L. A., 85  
 Thu, Re Gyaow, 80  
 Thuillier, Sir H. E. L., 679  
 Thuillier, Sir H. R., R.  
 Thuillier, L. C., 33  
 Thurburn, J. W., R.  
 Thurlay, R. M., 100  
 Thurston, E., 101, 190  
 Thurston, J. N. O., 80, R.  
 Thynne, W. K., 120  
 Tibbs, P. G., 113  
 Tickell, C., R.  
 Tickell, J. R., 676, R.

Tickell, R. H., 74, R.  
 Tidy, W. M., 23, R.  
 Tierney, Rt. Hon. G., 126  
 Tighe, M. A., 37, R.  
 Tighe, M. J., R.  
 Tilak, Vinayak V., 107, 108  
 Tillard, A. B., R.  
 Tillard, J. A., R.  
 Tilley, W. F., 29  
 Tilly, G., 83  
 Tilly, H. L., 80, 190, R.  
 Tindall, C., 12, 51, 57, R.  
 Tindall, W. A., 33  
 Tinney, G. F., 3, R.  
 Tinsley, H. E., 4  
 Tipnis, Raghunath S., 105, 107, R.  
 Tipper, G. H., 34  
 Tippera, H. H. Raja of, 195, 199  
 Tipping, L., 49  
 Tipple, E. F., 66, 67  
 Tirbhuwan Nath Sheopuri, 62  
 Tireman, H., 68  
 Tiwari, Janaki P., 50  
 Todd, J. K., 3  
 Todd, F. H., 84  
 Todd, J. F., 45  
 Todd, S. W., R.  
 Todd-Naylor, H. P., 10, 80, R.  
 Todhunter, C. G., 34, 89, 100, R.  
 Toker, Sir A. C., R.  
 Tollinton, H. P., 14, 71, R.  
 Tomkins, E. W., 76, 79  
 Tomkins, H. G., 26, 78, R.  
 Tomkins, H. L., R.  
 Tomkins, L. L., 76  
 Tomkins, S. C., 30, 73  
 Tomkins, W. D., 2, R.  
 Tomkins, W. P., R.  
 Tompston, T. D., 4  
 Tonk, H. H. Nawab of, 195, 199, R.  
 Tonkinson, H., 19, 81, R.  
 Toogood, J. H., 676, R.  
 Torrens, C. P., 81  
 Torrie, T. G. J., 87  
 Torrie, W., 119, 120  
 Tottenham, L. R., 23, R.  
 Tottenham, W. F. L., 84  
 Toulmin, A. F. H. E., 42  
 Toulmin, P. F. N., 67  
 Towers, G. L., R.  
 Towers, R. M., 23, R.  
 Townsend, C. A. H., 16, 72, R.  
 Townsend, F. C., 80, R.  
 Townsend, F. W., 13  
 Toynbee, G., 23, R.  
 Tozer, H. J., 2, R.  
 Tozer, H. S., 54  
 Tracy, T. B., 23, R.  
 Trafford, F., 51  
 Trafford, R. W., 23, R.  
 Travancore, H. H. Maharaja of, 195, 196, 199, R.  
 Travis, H. E., 3  
 Treasure, W. H., 3, R.  
 Tregear, J. R., 114  
 Tregear, V. W., R.  
 Tremheere, J. H. A., 91, R.  
 Tremlett, J. D., 23, R.  
 Trench, C. G. Chenevix, 18, 40, R.  
 Trench, G. F. Chenevix, R.  
 Trench, J. S., 32  
 Trenclard, O. H. B., 33  
 Trethewy, A. W., 10, 63, R.  
 Trevaskis, H. K., 19, 72, R.  
 Trevelyan, Sir C. P., 134, 137  
 Trevelyan, E. J., R.  
 Trevor, Sir A. C., 106, 135, 145, R.  
 Trevor, A. P., 37  
 Trevor, A. S., R.  
 Trevor, F. G. B., R.  
 Trevor, G. H., 150, R.  
 Trevor, W. S., R.

Trichinopoly Rayalu Arakiaswami  
Thambu Chetti, R.  
Trotter, H., R.  
Trotter, H. M. C., 30  
Troup, R. S., 38, 84  
Troup, W., 67  
Troward, T., 23, R.  
Troy, P., 4  
Trueman, T., R.  
Truninger, L., 32, R.  
Trydell, A. S., 94, R.  
Tu, Ba, 80  
Tuck, H. N., 80, R.  
Tucker, A. L. P., 35, 103, 150, 151, R.  
Tucker, A. R., 8  
Tucker, E. V., 121  
Tucker, F. H., 58, R.  
Tucker, H. P. St. G., 145  
Tucker, H. St. G. (*late I.C.S.*), 23, R.  
Tucker, H. St. G. (*Chairman of East India Co.*), 125  
Tucker, L. H. B., 679  
Tucker, L. H. E., 151, R.  
Tucker, T. H. St. G., 37  
Tucker, W. H., 99  
Tucker, W. R., R.  
Tudball, W., 11, 62, R.  
Tudor-Owen, W. C., 104, 109, 111, 112, R.  
Tulloch, C. A., 32  
Tulloch, H., R.  
Tulloch, H. F. P., 27, 53, 60  
Tulloch, J. C., 68  
Tulloch, J. W. G., R.  
Tun Lwin, 85  
Tun Nyein, 86  
Tun Paw, 81  
Tupp, A. C., 23, R.  
Tupper, Sir C. L., 9, 70, 71, 136, R.  
Tupper, J. H. E., 104, 109, R.  
Turab Khan, A., 677, R.  
Turbett, L. W. R. T., 120  
Turing, J., 139  
Turing, J. M., 89, 93, R.  
Turnbull, D. N., R.  
Turnbull, G. D., 23  
Turnbull, H. G. D., 112  
Turnbull, P. S., R.  
Turnbull, W. S., R.  
Turner, A., 72  
Turner, A. H., R.  
Turner, A. W. J., 54  
Turner, Sir C. A., 128, R.  
Turner, C. W. A., 104, 109, R.  
Turner, E., 91, R.  
Turner, E. E., 114  
Turner, E. G., 104, 109, R.  
Turner, E. J., 2, R.  
Turner, F., 49, 58  
Turner, F. C., 14, 49, R.  
Turner, F. C. (*late Ind. Navy*), 123  
Turner, F. G., 31  
Turner, H. B. H., R.  
Turner, H. G., 87, R.  
Turner, H. H., 33  
Turner, J. T., 113  
Turner, L. H., 12, 63, R.  
Turner, R. G., 68  
Turner, S., 2, R.  
Turner, W. 4  
Tuson, F. E., 151, R.  
Tute, R. C., 16, 64, R.  
Tweeddale, Marquess of, 24  
Tweeddale, Lt.-Gen., Marquess of, 137, 138  
Tweedie, M., R.  
Tweedie, M. C., 67  
Tweedie, W. R., R.  
Tweedy, G. A., 10, 63, R.  
Twemlow, E. D. O., R.  
Twidell, J. C., 14, 45, R.

Twigg, H. J. R., 116  
Twigg, J., 87, 88, 93, 101, R.  
Twigg, J. H., 23, R.  
Twisaday, C. E. J., 2, R.  
Twiss, C. C. H., 35  
Twomey, D. H. R., 10, 80, R.  
Tyabji, Badroodin, 677  
Tyabji, Mohsin B., 103, 107, R.  
Tydd, W. B., 81  
Tyler, H., 3  
Tyler, H. G. S., 14, 64, R.  
Tyler, H. H. F. M., 90, 93, R.  
Tyler, Sir J. W., R.  
Tyler, T. B., R.  
Tyndall, H., R.  
Tyrell, J. R. J., 79  
Tyrwhitt, H., R.  
Tytler, A. G., R., R.  
Udai Partab Singh, R.  
Udaipur, Maharana-Dhiraj of, R.  
Udaipur, Maharani of, R.  
Udney, G., 133  
Udny, Sir R., 23, R.  
Ugyen Wangchuk, Sir, R.  
Uma Charan Kar, 46, 56  
Uma Nath Ghoshal, 46, 56  
Uned Singh, Maharao of Kota, 195, 198, R.  
Um-el-Kawain, Sheikh of, 196  
Umesh Chandra Sen, 57  
Umesh Chandra Sen (*Sub. Judge*), 46  
Umrao Singh, 75  
Umrasingh, Jankibai, widow of Daulatram, 190  
Underwood, R. C. E., 83  
Underwood, W. G., 91, R.  
Unwin, A. H., 106, R.  
Upcott, Sir F. R., 8, R.  
Upendra Nath Basu, 46, 56  
Uppendralal Majumdar, 26, 69, R.  
Upperton, J., R.  
Upshon, S. W., 100  
Upson, A., 32  
Usborne, C. F., 16, 72, R.  
Usman, N. Muhammad, 99  
Usman, S. M. Vapuchi M., 94  
Ussher, C. J., 95, R.

Vacha, J. M., 29  
Vadilal Tarachand Parikh, 108  
Vairicharla Virabhadra Razu, of Kurupam, 87  
Vakil, Chimanlal L., 108  
Valaiyattur Venkayya, 101  
Vale, S. D., 119  
Valia Nambidi, Rajah, of Kollengode, 87  
Vaman Mahadev Bodas, 108  
Van Geyzel, J. L., 99, R.  
Van Someren, G. J., R.  
Van Someren, W. T., 27, R.  
Van Someren, W. W., R.  
Van Straubenzee, Sir C., 143  
Vane, H. C., 87  
Vansittart, H., 129  
Vapuchi M. Usman, S. M., 94  
Varada Rao, T., 90, 92, R.  
Varley, A. W., 104, 109, R.  
Varley, C., 4  
Varley, F. J., 104, 109, R.  
Varley, R. S., 49  
Varma, Ravi, 190  
Vartak, Vishnu N., 110  
Vas, J., 16, 57, R.  
Vasudeo Mudaliar, A., 26, 43  
Vaudrey, H. J. P., 4  
Vaughan, E. L., 88, 93, R.  
Vaughan, J. C. S., 51, R.  
Vaughan, J. E., 53  
Vaughan, Sir J. L., R.

Vaughan, J. P., 679  
Vaughan, R. R., 86  
Vaux, A. R. B., 1, 3, R.  
Vedarkar, K. C., R.  
Veitch, H. M., 6  
Vencata Sverachalapati Ranga, Maharaja, of Bobbili, R.  
Venis, A., 66, R.  
Venkatagiri, Raja of, R.  
Venkatarama Aiyar, G. R., 95  
Venkatarama Aiyar, I. D., 95  
Venkataramadas Nayudu, S. G., 101  
Venkataramana Poi, A., 92, R.  
Venkatrao D. Vennamadi, R. B., 109  
Venkayya, Valaiyattur, 101  
Venkoba Rao Pantulu, D., 92  
Venn, E. G., 53, 120  
Venning, F., 23, R.  
Venugopal Chetti, V., 89, 92, R.  
Venugopala, Raja, of Venkatagiri, 190  
Verelst, H., 129  
Vernède, A. H., 15, 47, R.  
Vernon, C. V., 104, 109, R.  
Vernon, H. A. B., 89, 93, 100, R.  
Verrières, A. C., 65  
Verrières, E., 31  
Verschoyle, J. K. E., R.  
Vertue, W., R.  
Vesey-FitzGerald, S. G., 6  
Vibart, H. M., R.  
Vibart, J. F., 120  
Vibert, A. L., 89, 93, R.  
Victoria, H.R.H. Princess, R.  
Victoria of Saxe-Coburg and Gotha, H.R.H. Princess, R.  
Victoria of Schleswig-Holstein, H.H. Princess, R.  
Vidal, G. W., 106, R.  
Vijayaraghavan, Narasinha, 26, 100  
Vile, E. A., 119, 120  
Vinayak Moreshwar Kelkar, 41  
Vinayak Nandshankar Mehta, 20, 64  
Vinayak Trimbak Agashe, 110  
Vinayak Vithal Tilak, 107, 108  
Vincent, C. (*P.W.D. ret'd.*), 679, R.  
Vincent, C. (*R.I.M.*), 120  
Vincent, F. A. M. H., 114  
Vincent, H. A., R.  
Vincent, R., 120  
Vincent, R. W. E. H., R.  
Vincent, W. H. H., 11, 45, R.  
Vines, D. F., 119  
Virabhadra Razu, V., 87  
Vishnu Narayan Vartak, 110  
Vishnu Raghunath Kelkar, 109  
Vishnu Vasudeo Phadke, 108  
Vishvanath Vaikuntha Wagh, 108  
Vishwanath Narayan Dandekar, 41  
Vishwanath Patankar Madhava Rao, 100, R.  
Visram, Fazulbhai, R.  
Visvanatha Aiyar, M., 92  
Visvesvaraya, Mokshagundam, 110, 116, R.  
Vithaldas Damodher Thackersey, 102  
Vivian, Sir R. J. H., 128  
Vogel, J. P., 34  
Volkers, R. C. F., 30, R.  
Vooght, J. P., 4  
Vost, W., 68  
Vowell, C. H., 23, R.  
Vredenburg, E., 34  
Vyall, F. W., 82, R.  
Vyasa, Ramchandra I., 109

Wace, A. A., 23, R.  
Wace, R., R.  
Waddell, L. A., 676, R.  
Waddell, P. H., 19, 47, R.  
Waddington, C. W., 35, 113, R.  
Wade, F., 119

Wadegaonkar, Narayan D., 41  
Wadham, H., 679  
Wadhwan, Thakur Sahib of, 196, 199  
Wadia, B. S., 119  
Wadia, Naoroji M., R.  
Wadley, A. J., 74, R.  
Wadsworth, S. H., 2, R.  
Wagh, Vishvanath V., 108  
Waghorn, W. D., 31  
Wagle, Krishnaji B., 26, R.  
Wahab, R. A., R., R.  
Wahid, H., 42  
Wahl, R. W., 18, 64, R.  
Waing, Shwe, 679  
Wait, L. G., R.  
Waite, Sir N., 141  
Waite, T. J., 27  
Wake, E. St. A., 110, 190, R.  
Wake, W., 142  
Wakefield, H. E. A., 73  
Wakefield, H. E., 120  
Wakely, L. D., 1, 2, R.  
Wakht Singhji, Raja of Lunawara, 196, 198, R.  
Walagaahar, Sardar, 73  
Walch, G. T., R.  
Walcott, E. S., R.  
Wale, T. E., 119  
Wales, H.R.H. the Prince of, R.  
Wales, H.R.H. the Princess of, R.  
Wales, J. A. G., 104, 108, R.  
Walford, F., 49  
Walhouse, M. J., 91  
Walke, E. T. C., 2, R.  
Walker, A. C., 13, 63, R.  
Walker, A. D., 51  
Walker, A. L. Gordon, 6  
Walker, E. O., R.  
Walker, F. S., 79  
Walker, G. C., 9, 71, R.  
Walker, G. H. D., R.  
Walker, G. K., 77  
Walker, G. T., 38, R.  
Walker, Sir G. T., 138  
Walker, G. W., R.  
Walker, H. B., 2, R.  
Walker, J., 39, 88, R.  
Walker, J. L., R.  
Walker, J. W., 106, R.  
Walker, N., 6  
Walker, R., 120  
Walker, S. N., 50  
Walker, T., 103, 107, R.  
Walker, T. G., 9, 71, 72, R.  
Walker, T. J., 121  
Walker, W., 2  
Walker, W. A., 679  
Walker, W. G., R.  
Walklate, H. T., 3, R.  
Wall, M. G., 76  
Wall, R. R. T., 81  
Wall, T. H., 67  
Wallace, A. C., 2, R.  
Wallace, Sir D. M., R.  
Wallace, E. H., 89, 93, R.  
Wallace, H. S. T., 83  
Wallace, J. (*Ms. Annt.*), 91  
Wallace, J., (*P.W.D. ret'd.*), R.  
Wallace, S. P., 76  
Wallace, W. V., 81, R.  
Walker, D. G., 89, 93, R.  
Walker, E., 73, R.  
Walker, E. A., 30, R.  
Walker, R. M., 23, R.  
Walling, H. O., 82, R.  
Walling, J. A., 114  
Wallis, A. H., R.  
Wallis, B. G., R.  
Wallis, J. E. P., 92, R.  
Walmsley, H., 14, 56, R.  
Walmsley, J. J., 121  
Walmsley, T., 121  
Walpole, Sir H. G., 1, 127, R.

Walsh, C. A., 54, 60, 69  
Walsh, C. P., 29  
Walsh, E. H. C., 10, 46, R.  
Walsh, E. P., 90, 93, R.  
Walsh, J., 199  
Walsh, J. H. T., R.  
Walsh, J. W., 61  
Walsh, L. P., R.  
Walter, C. K. M., 150  
Walter, F. F. R., 81  
Walters, H. T., 98  
Walton, C., 31  
Walton, E. W., 31, R.  
Walton, F. T. G., R.  
Walton, H. G., 17, 64, R.  
Walton, H. J., 68  
Walton, H. K., 31  
Wangchuk, Sir Ugyen, R.  
Wankar, Raja Sahib of, 196, 199  
Wapshare, A., R.  
Warburton, H. G., 11, 63, R.  
Warburton, J. P., R.  
Warburton, P. B., 18, 35, R.  
Warburton, W. P., R.  
Ward, A. W., 3, R.  
Ward, E. A., 54  
Ward, E. L., 78  
Ward, Maj.-Gen. F. W., R.  
Ward, F. W. (*J.C.S.*), 16, 47, R.  
Ward, G. E., 23, R.  
Ward, H. C. E., R.  
Ward, Sir H. G., 137  
Ward, J. C., 120  
Ward, T. M., R.  
Ward, T. R. J., 74, R.  
Ward, Sir W. E., 23, 149, R.  
Ward-Smith, W., R.  
Warde, C. P., 48, R.  
Warde, H. N., 80, R.  
Warden, A., 35  
Warden, A. B., 679  
Warden, A. R. S., 121  
Warden, E. (*R.I.M.*), 121, 123, R.  
Warden, E. (*Bo. Council*), 144  
Warden, F. H., 114, R.  
Warden, F. N., 50  
Warden, H. W., R.  
Warden, J., 145  
Warden, J. L., R.  
Warden, St. L. S., 45, 53, 119, 121, R.  
Wardle, H., 48  
Ware, F. C. W., R.  
Wares, D. H., 19, 57, R.  
Waring, H. A., 679  
Waring, M. L., 14, 71, R.  
Warlow, E., 25  
Warner, H. R., 67  
Warr, W. J. F., 2, R.  
Warre, H. J., 143  
Warry, W., R.  
Warth, F. J., 81  
Wasif Ali, Mirza of Murshidabad, 45  
Wasudeo Ramchandra Dhoble, 41  
Waterfield, A. C. M., R.  
Waterfield, E. C., 71, 79, R.  
Waterfield, E. H., 104, 109, R.  
Waterfield, F., 18, 72, R.  
Waterfield, Sir H., R.  
Waterfield, H. G., 35, 76, R.  
Waterfield, R., 26, 85  
Waterfield, S. S., 72, 76, 79, R.  
Waterfield, W., 679  
Waterhouse, Miss A. M., R.  
Waterhouse, J., R.  
Waters, E. E., 51  
Waters, G., R.  
Waters, W. H., 120  
Waterston, S., 19, 40, R.  
Watthen, G. A., 75  
Watkins, L. A., R.  
Watling, R. G., 28  
Watson, A., 32

Watson, A. W., 16, 47, R.  
Watson, C. C., 37, 104, R.  
Watson, C. J. K., R.  
Watson, E. R., 49  
Watson, G. H., 110, R.  
Watson, H. D., 13, 71, R.  
Watson, Maj. H. D., R.  
Watson, H. W. A., 84  
Watson, J., 24  
Watson, Sir J., R.  
Watson, J. J. C., R.  
Watson, R., 119  
Watson, T. E., 99  
Watson, W. A., R.  
Watt, Sir G., 676, R.  
Watts, G. K., 28, 29, 39, R.  
Wavell, W., 23  
Way, R. A., R.  
Way, T. A. H., 12, 63, R.  
Webb, C. M., 14, 81, R.  
Webb, M., 105, 109, R.  
Webb, M. de P., 102, R.  
Webb, W. C., R.  
Webb, W. H., 14, 64, R.  
Webb, W. T., R.  
Webb-Ware, F. C., 35  
Webster, A. G., R.  
Webster, C. G., 99  
Webster, E. F., 91, R.  
Webster, G. K., 24  
Webster, H. L., 67, R.  
Webster, J. E., 12, 55, 56, R.  
Wedderburn, H. G., R.  
Wedderburn, Sir W., 106, R.  
Wedderburn, W. G., 83, R.  
Weekes, A., 23, R.  
Weidemann, G. L., 679  
Weighman, W. J., R.  
Weir, C. J., 87, 88, 93, R.  
Weir, P. A., 42, R.  
Weir, R. K., 59, R.  
Weir, T., 91, R.  
Weir, T. S., R.  
Welchman, R. H., 97  
Weld, M. R., 61, R.  
Welldon, J. C., R.  
Welllesley, Marquess, 130  
Wells, H. E., 84  
Wells, L., 54  
Wells, W. F., 23, 676, R.  
Wells, W. R., 77  
Wells, W. S., 23  
Welman, G. A., R.  
Welsh, W. H., 91, R.  
Weldman, A., 129  
Wemyss, H. M., R.  
Wenden, H., R.  
Wenlock, Lord, 138, R.  
Wenlock, Lady, R.  
Wernicke, B. C., 32  
West, A. C. S., 97  
West, C. H., 8, R.  
West, C. H. (*P.H.D.*), 65  
West, F. J., 3  
West, Mrs. G., Cornwallis, R.  
West, Sir R., 106, 145, R.  
West, W. F., 2, R.  
Westcott, G., 149  
Western, J. H., R.  
Westlake, A. P., R.  
Westland, Sir J., 129, 135, 149  
Westmacott, F. V., 23, R.  
Westmacott, R., R.  
Weston, D., 14, 47, R.  
Weston, G. A. W., 76  
Westropp, A. S. A., 104, 108, R.  
Westropp, F. M., 110  
Westropp, G. R. C., R.  
Wetherall, W. A., 123  
Whalley, G. P., 52  
Whalley, P., 23, R.  
Whalley, H. S., R.  
Wheatley, L. L., R.  
Wheeler, E., 124

Wheeler, F., 2, B.  
 Wheeler, H., 12, 46, B.  
 Wheeler, H. T., 25  
 Wheeler, P. C., 24, B.  
 Wheeler, T. W. T., 30  
 Wheeler, E., 132  
 Wheeler, W. A., 123  
 Whish, C. W., 23, B.  
 Whish, E. V., 120  
 Whitchurch, H. F., B.  
 White, A. G., 120  
 White, Sir C. A. (*Chief Justice, Madras*), 92, B.  
 White, C. A. (*P.W.D.*), 28, 29, B.  
 White, D., 27  
 White, E., 23, B.  
 White, G. G., 29, 80, 82, B.  
 White, G. H., 114  
 White, Sir G. S., 132, B., B.  
 White, Lady, B.  
 White, H. F. (*K.I.M.*), 120  
 White, H. F. (*P.W.D.*, *retd.*), B.  
 White, H. G. N., 32  
 White, H. K., 2, B.  
 White, Sir H. T., 9, 80, 149, B., B.  
 White, J. C., 37, 48, B., B.  
 White, J. G., 679  
 White, J. H. (*P.W.D.*), 31  
 White, Maj.-Gen. J. H., B.  
 White, N., 74  
 White, T. (*India Office*), 4  
 White, Thor. (*I.C.S.*), 20, 57  
 White, W. H., 102, 676, B., B.  
 White, W. R., 42  
 Whitehead, H., 97, B.  
 Whitehead, J. E., 676  
 Whitehead, R. B., 13, 72, B.  
 Whitehead, T. A., 5  
 Whitehill, J., 137  
 Whitehill, W., 144  
 Whiteley, J. J., 95, B.  
 Whiteway, R. S., 23, B.  
 Whitford, H., 26, B.  
 Whiting, E. W. B., 83  
 Whiting, F. J. S., 83  
 Whitlock, C. J. T., B.  
 Whitten, R. J., B.  
 Whitting, J. M., 32, 69  
 Whittingham, Sir S. F., 133  
 Whittle, G., 12, 63, B.  
 Whittle, S. A., 110  
 Whitton, D., 190  
 Whitty, J. T., 17, 47, B.  
 Whitty, R. F. L., 90, 93, B.  
 Whitwell, R. H., B.  
 Whitworth, G. C., 106, B.  
 Whymper, F., 676, B.  
 Whyte, J. F., 37  
 Wickens, W. J., 25  
 Wickham, H. T., 76  
 Wickham, L. L., 95, B.  
 Wickham, P. F., 44, 82  
 Wickham, W. A., 2, B.  
 Wickham, W. J. R., B.  
 Wight, J. K., 23, B.  
 Wight-Boycott, W. R. B., 31  
 Wigley, F. G., 45  
 Wigmore, P., 3, B.  
 Wigner, J. M., 2, B.  
 Wigram, C., B.  
 Wigram, F. S., 24  
 Wigram, H., 91  
 Wigram, P., 23  
 Wigram, W., 123  
 Wilberforce, S., 15, 72, 78, B.  
 Wilcox, F., B.  
 Wild, A. C., 104, 109, B.  
 Wild, A. E., B.  
 Wild, C. E., 12, 63, B.  
 Wilde, A. T., 128  
 Wildeblood, H. S., 65, B.  
 Wildeblood, J. P., 65  
 Willes, G., 105, 109, B.  
 Wilkie, D., 59, B.

Wilkinson, H. F., 36, 97  
 Wilkin, A. H., 76  
 Wilkin, E., 107, B.  
 Wilkins, A. D., 114  
 Wilkins, C. A., 23, B.  
 Wilkins, C. E., 65  
 Wilkins, H. E., 83  
 Wilkins, J. S., 100, B.  
 Wilkins, T. J. H., B.  
 Wilkins, W. H., B.  
 Wilkinson, A. C. L., 112  
 Wilkinson, C. R., 15, 81, B.  
 Wilkinson, C. W., 31  
 Wilkinson, E., 77, 100  
 Wilkinson, F. H., 91, B.  
 Wilkinson, T. O., 23, B.  
 Wilkinson, W., 143  
 Wilkinson, W. H. J., 3, 37, 104, B.  
 Williams, F. W. T., 123  
 Willcocks, A. J., B.  
 Willcocks, J., 30, B.  
 Willcocks, W. G., 67  
 William, J. H. M., 65, B.  
 William, S. E. S., 32  
 Williams, A., 10, 35, 71, 150, B.  
 Williams, A. A., B.  
 Williams, A. F. C., B.  
 Williams, C. B., 74  
 Williams, C. E., 84  
 Williams, C. L., 99, B.  
 Williams, C. T. (*I.C.S.*), 679  
 Williams, C. T. (*Tel.*), 32  
 Williams, Sir E. C. S., B., B.  
 Williams, F. P., 27, 69  
 Williams, G. R. C., 23, B.  
 Williams, G. R. K., 81  
 Williams, H. A., 84, B.  
 Williams, H. A. C., 67  
 Williams, H. C., 23, B.  
 Williams, H. L., 76  
 Williams, J. K., 110  
 Williams, J. P., 32  
 Williams, M., 140  
 Williams, R. K., B.  
 Williams, T. S. B., 36  
 Williams, W., B.  
 Williams, W. A., 120  
 Williams, W. H. D., 123  
 Williams, W. R., 65, B.  
 Williams Pillai, L. C., 96  
 Williams-Wynn, A. W., B.  
 Williamson, F. L. J., 14, 81, B.  
 Williamson, F. R., 121  
 Williamson, H., 67  
 Williamson, H. S., 18, 72, B.  
 Williamson, K. B., 41  
 Williamson, N., 58, 60  
 Williamson, R. H., 18, 64, B.  
 Williamson, R. M., 42  
 Williamson, W. J. F., 26  
 Willis, C. F., 115, B.  
 Willis, E. S. C., B.  
 Willmott, H. M., 65  
 Willock, A. R. G., 119  
 Willock, Sir H., 125  
 Willock, W. A., 91, B.  
 Willoughby, J. D., 2  
 Willoughby, Sir J. P., 127, 145  
 Willoughby, M. W., B., B.  
 Willoughby, R. W. D., 17, 64, B.  
 Wills, C. U., 17, 40, 43, B.  
 Willson, J., B.  
 Wilmer, J. R., B.  
 Wilson, A., 27, 100  
 Wilson, Sir A., B., B.  
 Wilson, C. B., 120  
 Wilson, C. C., 5  
 Wilson, C. D. D., 31, 37, B.  
 Wilson, C. H., B.  
 Wilson, C. P., 123  
 Wilson, C. W., 59  
 Wilson, D., 11, 80, B.  
 Wilson, E. H., B.

Wilson, F. A., B.  
 Wilson, F. J., 87, 95, B.  
 Wilson, F. V., 120  
 Wilson, G., 121, B., B.  
 Wilson, G. F., B.  
 Wilson, G. S., 114  
 Wilson, Rt. Hon. J., 134  
 Wilson, J., 8, 9, 71, B., B.  
 Wilson, J. H., B.  
 Wilson, J. S., 95  
 Wilson, N. F. J., 119, 121  
 Wilson, P. J., 54  
 Wilson, R. A., 18, 40, B.  
 Wilson, R. C. R., 74  
 Wilson, R. H., 23, B.  
 Wilson, R. P., 51  
 Wilson, S., 143  
 Wilson, T. C., 10, 80, 81, B.  
 Wilson, T. E., 135  
 Wilson, Col. W. H., B.  
 Wilson, W. H. (*Madras Educa Dept.*), 96, B.  
 Wilson, W. K., 6  
 Wilson-Johnston, J., 17, 72, B.  
 Wimberley, P. G. A., 41  
 Wimberley, R. J., 151, B.  
 Wimbush, A., 5  
 Winchester, C. B., 106, B.  
 Winchester, E. C., 3, B.  
 Winckley, C. R. T., 25  
 Windham, C. J., 37  
 Windham, W. G., 121  
 Windsor, F. N., 84  
 Wingate, Sir A., 106, B., B.  
 Wingate, G., B.  
 Wingate, J. B., 12, 80, B.  
 Wingfield, C. J., 147  
 Wingfield, G. T., 2, B.  
 Winmill, G., B.  
 Winny, T. H., 3, B.  
 Winsloe, A. R., B.  
 Winsloe, H. E., 79  
 Winter, E. F. L., 10, 61, 63, 192, B.  
 Winterbotham, Sir H. M., 91, 141, B.  
 Wiseman, A. C., 64  
 Withers, E. C., 120  
 Witt, D. O., 42  
 Wodehouse, Lord (*see also Kim-berley, Earl of*), 127  
 Wodehouse, E. A., 112  
 Wodehouse, F. W., 111, B.  
 Wodehouse, Sir P. E., 142  
 Wolfe, G. C., 30, B.  
 Wolfe-Murray, F. D'A. O., 91, B.  
 Wollaston, A. H., 30  
 Wollaston, A. N., 3, B., B.  
 Wollaston, C. H., 80, 82  
 Wolley-Dod, F., B.  
 Wolseley, Sir G. J., 128  
 Womack, A. S., 10, 39, B.  
 Wombwell, G., 124  
 Wood, A. L. M., 104, 103, B.  
 Wood, Rt. Hon. Sir C., 120  
 Wood, C. G. S., 81  
 Wood, C. W., 95, B.  
 Wood, F. B. P., 30  
 Wood, G. E., 120  
 Wood, H., 33  
 Wood, H. F. A., 98  
 Wood, H. S., 59  
 Wood, J. B., 14, B.  
 Wood, J. J., B.  
 Wood, K., 3  
 Wood, R. B., 89, 93, B.  
 Wood, R. W. B. C., 94  
 Wood, S. C. G., 31  
 Wood, S. C., B.  
 Wood, S. R. A., 33, 85  
 Wood, W. G., 28, 65, B.  
 Wood, W. H., 8, B.  
 Wood, W. K., 33

Wood, W. M. P., 111  
 Woodburn, A. F., 106, B.  
 Woodburn, Sir J., 135, 146, 148  
 Woodcock, E. M., B.  
 Woodhead, J. A., 19, 57, B.  
 Woodhouse, A. A., 67  
 Woodhouse, M., 676  
 Woodley, V. de V. H., 77  
 Woodman, H. C., 15, 47, B.  
 Woodroffe, J. C., 27, B.  
 Woodroffe, J. T., B.  
 Woods, A. E., 56, B.  
 Woods, B. R., 26, 43  
 Woods, R. J., 676  
 Woodsell, E., 33  
 Woodside, J., 31, B.  
 Woodward, H., 106, B.  
 Woodward, W., 106, B.  
 Woodwright, W. H. E., 68  
 Woolbert, H. R., 35  
 Woolbridge, J. de L., 676  
 Woolham, W. D., 26  
 Woollett, P. C., 33  
 Woolley, J. M., 51, 52  
 Woolley, T., 125  
 Woomesh C. Bose, 119  
 Woon, J. B., B.  
 Wootton, J. J., 2, B.  
 Wordsworth, W., B., B.  
 Worgan, L. J. W., 26, 116, B.  
 Worgan, T. H., 26  
 Worsley, G., 19, 72, B.  
 Worthington, R. B., 106  
 Worthy, G. T., 3, B.  
 Wray, J. W., B.  
 Wren, M. F., 42  
 Wren, P., 112  
 Wright, A. G., 112  
 Wright, A. L., 30  
 Wright, D. R., 67  
 Wright, F. H., 99  
 Wright, F., 110, B.  
 Wright, F. C. B., 3, B.  
 Wright, F. W., B.  
 Wright, G. E., 32  
 Wright, G. G., 42  
 Wright, H. L., 5  
 Wright, H. N., 12, 63, B.

Wright, J., 4  
 Wright, J. J., 25  
 Wright, J. McC., 11, 63, B.  
 Wright, J. W., B.  
 Wright, R., 125  
 Wright, S. C., 2  
 Wright, Sir T., B.  
 Wright, W. C., B.  
 Wright, W. H., B.  
 Wright, W. T. (*Educ. Serv.*), 75  
 Wright, W. T. M. (*I.C.S.*), 20, 64  
 Wroughton, R. C., B.  
 Wyatt, H. G., 75  
 Wybrow, G. D., B.  
 Wyer, F., 23, B.  
 Wyer, T. R., 23, B.  
 Wyllie, H., 151, B., B.  
 Wyllie, F. R. S., 679  
 Wyllie, J. A., 110, B.  
 Wyllie, Sir W. H. C., 1, 100, B.  
 Wyllie, G. G. E., B.  
 Wynch, A., 136  
 Wynch, L. M., 88, 92, B., B.  
 Wyndham, P., 12, 63, B.  
 Wynn, Rt. Hon. C. W. W., 126  
 Wynne, S. H., 91, B.  
 Wynne, T. R., 3, B., B.  
 Yakub, Muhammad, 102, 110, B.  
 Yale, E., 136  
 Yar Muhammad Khan, 10, B.  
 Yarr, M. T., 102  
 Yasin Khan, M., B.  
 Yasin Khan, Hon. Capt., B.  
 Yate, C. E., 151, B., B.  
 Yates, J. A., 96  
 Yates, L. E. H., 32, B.  
 Yates, R. C. B., 58  
 Yaughwe, Sawbwa of, 196, 199  
 Yeats, S. K. Levett, 30, B.  
 Yelding, W. R., B.  
 Yeld, H. P., B.  
 Yennamadi, K. B. Venkatrao D., 109  
 Yer, E., 3  
 Yeoman, F. W. K., 74, B.

Young, A. P., 123  
 Young, C. P. Radford, 82  
 Young, F. B., 112  
 Young, F. P., 71, 75, B., B.  
 Young, G. E., 2, B.  
 Young, G. F., B.  
 Young, G. G., B.  
 Young, H. C. (*Forest*), 676  
 Young, H. C. (*Police*), 97, B.  
 Young, Jas., 679  
 Young, J. A. F., 31  
 Young, J. D., 67, B.  
 Young, J. E., 100  
 Young, J. V., 5  
 Young, M., 89, 93, B.  
 Young, R. F., 97  
 Young, W., 68  
 Young, W. E., B.  
 Young, W. E. C., 52  
 Young, W. M. (*Home Estab.*), 3  
 Young, Sir W. M. (*I.C.S.*), 23, 143, B.  
 Young-Craig, J. S. W., 45  
 Youngusband, A. D., 103, 102, 112, 130, B.  
 Youngusband, Sir F. E., 36, 190, B.  
 Youngusband, G. J., B.  
 Youngusband, J. W., B.  
 Youngusband, R. E., 10, 71, B.  
 Yule, Sir G. U., 134, 147  
 Yule, H., 128  
 Yule, R. A., 36  
 Yusuf, Muhammad, 73  
 Yusuf, Muhammad (*I.C.S.*), 13, 56, B.  
 Yusuf Ali, 64  
 Yusuf Ali, A. (*I.C.S.*), 14, 64, B.  
 Yusuf Ali Khan, Nawab, of Mendhu, 61  
 Zain El Edrus, 102  
 Zain-ul-abidin, 676  
 Zakir Ali, S., 40  
 Zakir Husain, 47  
 Zan, Aung, 81, B.  
 Zan, Hta Paw, 81  
 Zorab, J., 43

B. See Alphabetical List, pp. 171 to 189, and preceding Honours Lists.  
 R. See Alphabetical "Record of Services," pp. 425 to 672.







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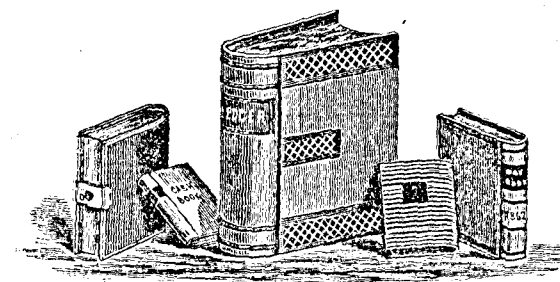
# INDEX.

|                                      | PAGE       |                                      | PAGE   |
|--------------------------------------|------------|--------------------------------------|--------|
| A B C Guide Cases ...                | 65         | Engagement Books ...                 | 12     |
| Abbey's Reflecting Level ...         | 19         | Engraving ...                        | 16, 17 |
| Account Books... ..                  | 7, 8, 9    | Envelopes ...                        | 79, 80 |
| Albums, Post Card ...                | 62         | Envelope Cases ...                   | 64     |
| Alphabet Cases ...                   | 69         | Foolscap Papers ...                  | 15     |
| Army List Cases ...                  | 65         | Game Books ...                       | 12     |
| Attaché Cases ...                    | 49         | Game Scoring Blocks ...              | 27     |
| Ball Programmes ...                  | 17         | Gloy ...                             | 29     |
| Bill Cases ...                       | 71         | Gold and Silver Lettering ...        | 66     |
| „ Expanding ...                      | 71         | Guard Books ...                      | 63     |
| Blotting Books ...                   | 63         | Gum ...                              | 36     |
| „ Pads ...                           | 22         | Gum Pots (Glass) ...                 | 36, 37 |
| „ Papers... ..                       | 15         | Hall's Patent Simplex Hektograph ... | 78     |
| Book Ends ...                        | 60         | Ham Frills ...                       | 25     |
| Book Slides ...                      | 60         | Household Account Books ...          | 12     |
| Bradshaw's Guide Cases ...           | 65         | Hunting Journals ...                 | 12     |
| Bridge Cases ...                     | 26         | Illuminating ...                     | 16     |
| „ Markers ...                        | 28         | India Rubber ...                     | 38     |
| Bristol Boards ...                   | 18         | India Rubber Stamps ...              | 24     |
| Brown Papers ...                     | 22         | Inks ...                             | 35     |
| Cameo Stamping ...                   | 16         | Ink Extractor ...                    | 38     |
| Card Cases ...                       | 68         | „ Powders ...                        | 35     |
| Cartridge Paper ...                  | 22         | Inkstands ...                        | 47, 48 |
| Cash Boxes ...                       | 74         | „ (Glass) ...                        | 44, 45 |
| Cellar Books ...                     | 12         | „ and Copying Press... ..            | 54     |
| Compasses, Pocket ...                | 19         | Invitation Cards ...                 | 16     |
| Consular Forms ...                   | 70         | Key Labels ...                       | 38     |
| Continuous Paper for Plane Table ... | 21         | „ Rings ...                          | 38     |
| Copying Presses ...                  | 41         | Knife Erasers ...                    | 38     |
| „ „ Stands for ...                   | 41         | Label Dampers ...                    | 36     |
| „ „ Patent Portable ...              | 42         | Lead Pencils ...                     | 33     |
| „ Press and Inkstand ...             | 54         | Leads (Mordan's) ...                 | 29     |
| „ „ Stationery Cabinet ...           | 55         | Letter Cages ...                     | 53     |
| „ Books... ..                        | 42         | „ Clips ...                          | 52     |
| „ Brushes, and Water Wells ...       | 43         | „ Files ...                          | 52     |
| „ Paper ...                          | 43         | „ Racks ...                          | 51     |
| „ „ Trays ...                        | 39         | „ „ ...                              | 12     |
| „ Curl Papers ...                    | 22         | Linen Books ...                      | 12     |
| „ Cutlet Frills ...                  | 25         | Liqueur Cabinet ...                  | 59     |
| „ Date Cases ...                     | 51         | Lithographing ...                    | 17     |
| „ „ Denoters ...                     | 48         | Luggage Labels ...                   | 37     |
| „ Deed Boxes ...                     | 75         | „ „ Magpipe" File ...                | 72     |
| „ Desks ...                          | 65         | Manuscript Books ...                 | 10, 11 |
| „ Despatch Boxes ...                 | 64         | Marking Ink ...                      | 24     |
| „ Dessert Papers ...                 | 25         | Mathematical Instruments ...         | 20     |
| „ Die Sinking ...                    | 16         | Memorandum Books ...                 | 10     |
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| „ Drawing Papers ...                 | 18         | Menu Books ...                       | 12     |
| „ „ Pins ...                         | 33         | „ „ Cards ...                        | 17     |
| „ Drying Paper ...                   | 43         | „ „ ...                              | 68     |
| „ Duplex Press ...                   | 23         | „ „ ...                              | 21     |
| „ Elastic Bands ...                  | 30, 31, 32 | „ „ ...                              | 65     |
| „ Embossing Presses ...              | 22         | „ „ ...                              | 62     |
| „ Endorsement Ink ...                | 24         | „ „ ...                              | 37     |
| „ „ Stamps ...                       | 24         |                                      |        |

|                                    | PAGE       |                                 | PAGE           |
|------------------------------------|------------|---------------------------------|----------------|
| Note Cases ... ..                  | 69         | Ready Reference Guard Books ... | 63             |
| Note Papers ... ..                 | 13, 14, 15 | Red Tape ... ..                 | 28             |
| Official Envelopes ... ..          | 79         | Relief Stamping ... ..          | 16             |
| „ Seals, &c. ... ..                | 79         | Rulers ... ..                   | 40             |
| „ Stationery ... ..                | 79         | Scissors ... ..                 | 38             |
| Oiled Paper ... ..                 | 43         | Scrap Albums ... ..             | 61             |
| Paper Fasteners ... ..             | 29         | Sealing Wax ... ..              | 29             |
| „ Knives ... ..                    | 33         | Servants' Wages Books ... ..    | 12             |
| „ Weights ... ..                   | 39         | Silk Ribbon and Cord... ..      | 28             |
| Passports ... ..                   | 70, 79     | Soufflé Cases ... ..            | 25             |
| Passport Cases... ..               | 70         | Stamp Boxes ... ..              | 40             |
| Pen and Pencil Cases... ..         | 28         | Stationery Cabinets ... ..      | 56, 57, 58, 59 |
| Pen Brushes ... ..                 | 39         | „ Cases ... ..                  | 56             |
| Penholders ... ..                  | 33         | „ Cabinet and Copying Press ... | 55             |
| Pen Knives ... ..                  | 38         | Steel Pens ... ..               | 33             |
| Penmaking Machines ... ..          | 40         | Stickphast Office Paste ... ..  | 29             |
| Pen Racks ... ..                   | 53         | String ... ..                   | 28             |
| „ Trays ... ..                     | 39         | „ Boxes ... ..                  | 53             |
| Penwipers ... ..                   | 66         | Stylographic Pens ... ..        | 76             |
| Pens, Quill ... ..                 | 34         | Swan Fountain Pen ... ..        | 77             |
| „ Steel ... ..                     | 33         | Threading Piercers ... ..       | 53             |
| Pewter Inkstands ... ..            | 44         | Tissue Papers ... ..            | 22             |
| Photograph Frames ... ..           | 66, 67     | Toothpicks ... ..               | 34             |
| „ Screens ... ..                   | 67         | Tracing Cloth ... ..            | 18             |
| Playing Cards ... ..               | 27         | „ Papers ... ..                 | 18             |
| Pocket Books ... ..                | 68         | Travelling Book Stand ... ..    | 59             |
| Pocket Inkstands ... ..            | 46         | „ Covers for Desks, &c. ... ..  | 65             |
| Popular File ... ..                | 72         | Visiting Cards ... ..           | 16             |
| Porcelain Slates ... ..            | 50         | Visitors' Books... ..           | 12             |
| Portfolios ... ..                  | 73         | Wafers ... ..                   | 38             |
| Post Card Albums ... ..            | 62         | Washing Books... ..             | 29             |
| Postage Scales ... ..              | 74         | “Where is it?” Books ... ..     | 12             |
| Printing (Letterpress, &c.) ... .. | 17         | Whist Markers... ..             | 27, 28         |
| Purses ... ..                      | 67         | Wrapping Papers ... ..          | 22             |
| Quill Pen Machines ... ..          | 40         | Writing Desks ... ..            | 60, 65         |
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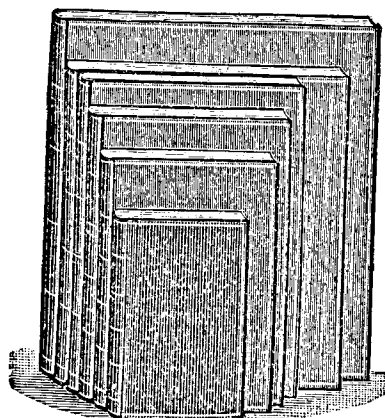
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| " 2 "         | .. | .. | 13/0 | 16/6 | 24/0 | 37/6  | 160/0 |
| Quarto—1 page | .. | .. | 9/6  | 15/6 | 22/6 | 40/0  | 170/0 |

### LITHOGRAPHING ENVELOPES.

UNDER FLAP OR OUTSIDE FOR ADDRESS.

500, 4/0; 1000, 5/0; 2000, 9/0; 3000, 12/6; 5000, 17/6; 10,000, 32/6.

LETTERPRESS PRINTING IN ALL ITS BRANCHES.

ESTIMATES FORWARDED FREE OF CHARGE.

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## DRAWING PAPERS.

## EXPLANATION OF SURFACES.

(N.) "Not," or natural surface with a slight grain.  
 (H.P.) "Hot-pressed," or smooth surface.  
 (R.) "Rough," or coarse surface.

## WHATMAN'S SUPERFINE HAND MADE.

|                        | Surfaces.     | Size.           | Per Quire. |
|------------------------|---------------|-----------------|------------|
|                        |               |                 | £ s. d.    |
| Demy ... ..            | N. & H.P.     | 20 by 15 inches | 0 3 0      |
| Medium ... ..          | N. & H.P.     | 22 " 17 "       | 0 4 0      |
| Royal ... ..           | N., H.P. & R. | 24 " 19 "       | 0 5 6      |
| Super Royal ... ..     | N. & H.P.     | 27 " 19 "       | 0 6 6      |
| Elephant ... ..        | N. & H.P.     | 28 " 23 "       | 0 9 0      |
| Imperial ... ..        | N., H.P. & R. | 31 " 22 "       | 0 9 0      |
| Colombier ... ..       | N. & H.P.     | 34 " 23 "       | 0 13 6     |
| Atlas ... ..           | N. & H.P.     | 34 " 26 "       | 0 13 6     |
| Double Elephant ... .. | N., H.P. & R. | 40 " 27 "       | 0 17 0     |
| Antiquarian ... ..     | N., & H.P.    | 53 " 31 "       | 4 0 0      |

## TURKEY MILL MACHINE MADE.

|                        | Surfaces. | Per Quire. |
|------------------------|-----------|------------|
|                        |           | £ s. d.    |
| Demy ... ..            | N. & H.P. | 1 9        |
| Royal ... ..           | N. & H.P. | 3 0        |
| Imperial ... ..        | N. & H.P. | 5 0        |
| Double Elephant ... .. | N. & H.P. | 9 6        |

## TRACING PAPER.

|                                   | Size.           | Per Quire. |
|-----------------------------------|-----------------|------------|
|                                   |                 | £ s. d.    |
| Double Crown ... ..               | 30 by 20 inches | 4 6        |
| Double Double Crown ... ..        | 30 " 40 "       | 9 0        |
| Double Double Double Crown ... .. | 60 " 40 "       | 18 0       |

## VELLUM TRACING CLOTH

(SAGAR'S ORIGINAL PATENT).

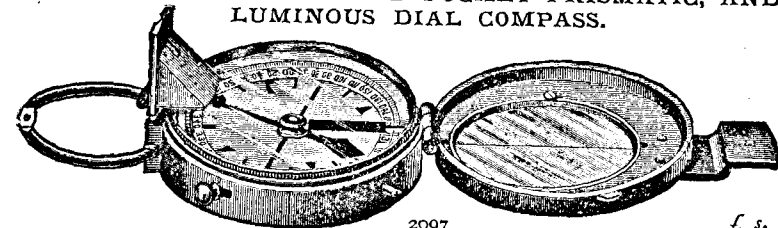
In Pieces of 24 Yards.

|                       | Per Yard. | Per Piece. |
|-----------------------|-----------|------------|
|                       | £ s. d.   | £ s. d.    |
| 18 inches wide ... .. | 0 9       | 0 15 0     |
| 36 " ... ..           | 1 6       | 1 10 0     |
| 42 " ... ..           | 2 0       | 2 0 0      |

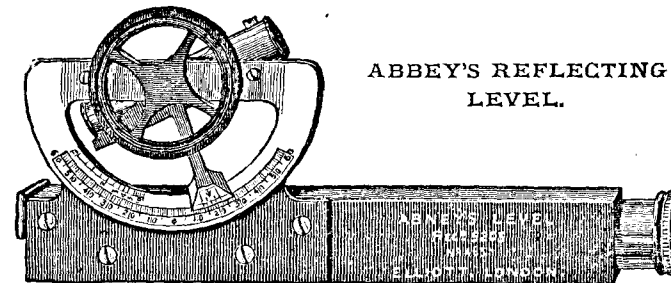
BRISTOL BOARDS AND MOUNTING BOARDS IN VARIOUS SIZES.

45, Pall Mall, London.

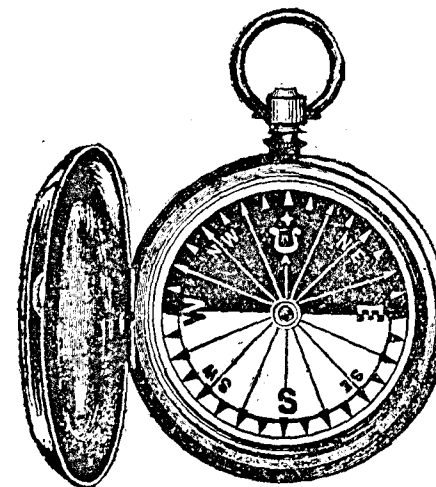
## ELLIOTT'S 2-IN. IMPROVED POCKET PRISMATIC, AND LUMINOUS DIAL COMPASS.



- 2097 Suitable for either day or night use, *see fig.*, in case ... .. £ s. d.  
 2 17 0  
**4-IN. SURVEYOR'S COMPASS, OR CIRCUMFERENTER.**  
 2098 With folding sights, complete, with ball and socket, in mahogany case,  
 and with tripod stand ... .. 4 14 0  
**2-IN. BAR NEEDLE MAGNETIC COMPASS.**  
 2099 In brass box, with folding sights (geological) ... .. 1 1 0

ABBEY'S REFLECTING  
LEVEL.

- 2079 Reading by vernier to 10'; scale of slopes, and inches per yard rise. £ s. d.  
 in pocket case ... .. 2 0 0  
 2080 Ditto, ditto, with compass for horizontal readings, in sling case 2 10 0  
 2081 Ditto, ditto, but with a prismatic compass for horizontal read-  
 ings, in sling case... .. 4 0 0  
 2082 Magnifying glass, fitted to either of the above, extra ... .. 0 4 6  
 2083 Rule form, boxwood clinometer, with degrees, inches per yard rise,  
 compass, two levels and folding sights, in leather case ... .. 2 10 0  
 2084 Ditto, ditto, cheaper form ... .. 1 7 6



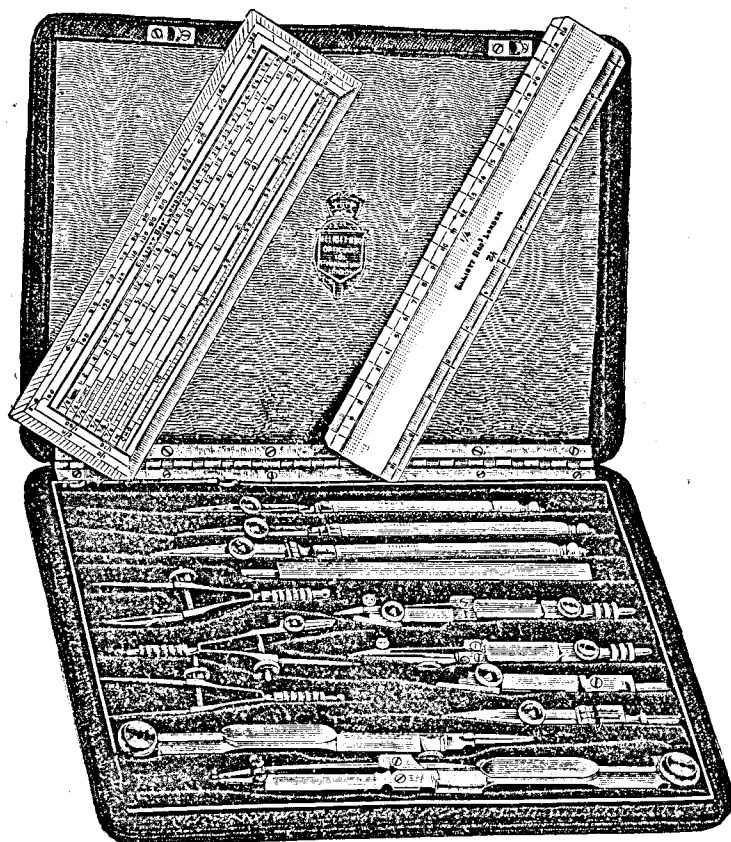
## POCKET COMPASSES.

In bronze and nickel-plated hunter cases.

- |                                                                   | Diameter in Inches. |
|-------------------------------------------------------------------|---------------------|
| 2103 With bar needle and silvered metal dial, <i>see fig.</i> ... | 1 1/4 1 1/2 1 3/4 2 |
| 2104 With floating card dial, <i>see fig.</i> ...                 | 9/0 9/6 10/0 11/6   |
| 2105 With floating pearl dial ...                                 | 8/6 9/0 9/6 10/6    |
| 2106 With luminous painted dial ...                               | 11/6 12/0 13/0 17/0 |
|                                                                   | 10/0 10/6 11/6 14/0 |

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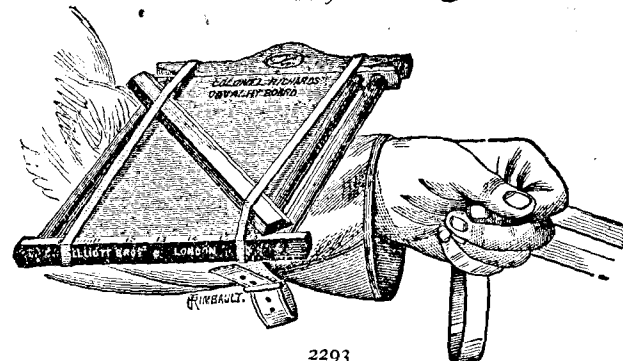
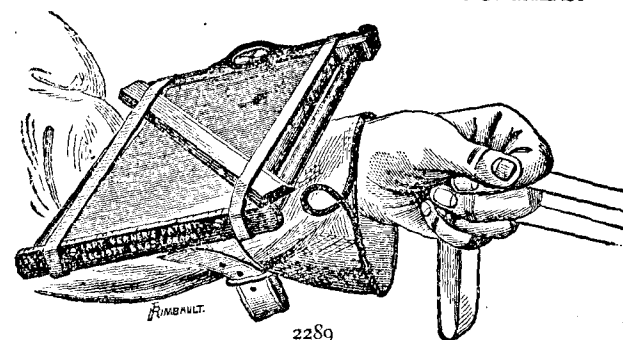
## Pocket Cases of Mathematical Drawing Instruments.



| No. 3301.                                             |                                                                                                                                                                                                                                                                                                                          | Electrum. | Ex. Quality. |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
|                                                       |                                                                                                                                                                                                                                                                                                                          | £ s. d.   | £ s. d.      |
| 3300                                                  | Morocco Leather Case, with name plate, containing: 4½-inch or 6-inch compass, double knee-joints, ink and pencil points and lengthening bar, hair divider, double-joint ink and pencil bows, set of three spring bows, one lift-up nib and one solid nib pen, pricker, ivory protractor, and ivory architects' scale ... | 3 15 0    | 4 10 0       |
| 3301                                                  | Ditto, ditto, fitted with ordinary needle points ...                                                                                                                                                                                                                                                                     | 4 3 0     | 4 18 0       |
| 3302                                                  | Ditto, ditto, ditto, nut and bolt needle points ...                                                                                                                                                                                                                                                                      | 4 11 0    | 5 6 0        |
| 3303                                                  | Case, as above, containing: 4½-inch or 6-inch sector-joint compass, with one knee-joint, ink and pencil point, and lengthening bar, hair divider, ink and pencil bows, one knee-joint, set of three spring bows, one lift-up nib and one solid nib pen, and ivory protractor ...                                         | 2 12 0    | 3 3 3        |
| 3304                                                  | Ditto, fitted with ordinary needle points ...                                                                                                                                                                                                                                                                            | 3 0 0     | 3 10 0       |
| 3305                                                  | Ditto, fitted with nut and bolt needle points ...                                                                                                                                                                                                                                                                        | 3 8 0     | 3 18 0       |
|                                                       | Ditto, without knee-joint to compass and ink and pencil bows, less per set, 8/0                                                                                                                                                                                                                                          |           |              |
| 3306                                                  | Case, as above, containing: 4½-inch or 6-inch long-joint compass, with ink and pencil points and lengthening bar, plain divider, ink and pencil bows, one lift-up nib pen, and boxwood protractor ...                                                                                                                    |           | 1 15 0       |
| 3307                                                  | Small Morocco Case, containing: 4-inch plain electrum divider, bow pen, bow pencil, and ruling pen ...                                                                                                                                                                                                                   |           | 1 7 6        |
| N.B.—In Brass, the above are about 10 per cent. less. |                                                                                                                                                                                                                                                                                                                          |           |              |

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## MILITARY SKETCHING BOARDS.



## VERNER'S WRIST PLANE TABLE (OR CAVALRY FIELD SKETCHING BOARD).

|      |                                                                                                                                                                                                                                                                                                                                                    |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 2289 | 7½ in. by 5 in., with patent rollers, and strap to fasten on wrist, scale of 1 in., 4 in., and 6 in. = 1 mile in yards; normal scale of H.E. for 20 ft. at 6 in. = 1 mile; self-clamping clinometer and 1-in. bar needle Compass, with direction line, and divided each 10 deg. on ring; complete with ruler and rubber bands, <i>see fig.</i> ... | £ s. d. |
| 2290 | Ditto, ditto, fitted with fixed universal ruler ...                                                                                                                                                                                                                                                                                                | 1 10 0  |
| 2291 | Canvas case for ditto ...                                                                                                                                                                                                                                                                                                                          | 1 15 0  |
| 2292 | Leather case for ditto ...                                                                                                                                                                                                                                                                                                                         | 0 6 0   |
|      |                                                                                                                                                                                                                                                                                                                                                    | 0 10 6  |

## COL. RICHARD'S PATTERN CAVALRY FIELD SKETCHING BOARD.

|                                              |                                                                                                                                               |        |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 2293                                         | 7½ in. by 5½ in., with scale of H.E., wrist strap, plain 1-in. compass, detachable wood rollers, ruler, and rubber bands, <i>see fig.</i> ... | 1 1 0  |
| 2294                                         | Cases as above ...                                                                                                                            | —      |
| SANDHURST ORDINARY PORTFOLIO SKETCHING CASE. |                                                                                                                                               |        |
| 2295                                         | 12 in. by 12 in. ...                                                                                                                          | 0 12 0 |
| 2296                                         | 8 in. Boxwood Ruler, scales of 4 in. and 6 in. = 1 mile in yards, with metal folding sights, for use with sketch boards ...                   | 0 12 0 |
| 2297                                         | 13 in. ditto, ditto, for small plane tables ...                                                                                               | 0 15 0 |
| 2298                                         | Verner's Improved ditto, with 2-in. magnetic compass let in flush with rule ...                                                               | 1 17 6 |

## CONTINUOUS PAPER FOR VERNER'S PLANE TABLE.

|      |                                                 |       |
|------|-------------------------------------------------|-------|
| 2299 | Per 12 yards... ..                              | 0 1 6 |
| 2300 | Ditto, ditto, for sketch board ... per 12 yards | 0 1 0 |

## PAPER FOR SANDHURST SKETCHING CASES.

|      |                                                        |       |
|------|--------------------------------------------------------|-------|
| 2301 | 12 in. by 12 in., light blue lined ... per doz. sheets | 0 2 0 |
|------|--------------------------------------------------------|-------|

Section or other paper supplied to order.

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## WRAPPING PAPERS.

FOR HOUSEHOLD USE.

|                                                                |         |    |   |           |
|----------------------------------------------------------------|---------|----|---|-----------|
| Double Small-Hand or Whitey-Brown, best quality, largest size. | 11 lbs. | 6  | 6 | per ream. |
| " " " " "                                                      | 13 lbs. | 7  | 6 | "         |
| " " " " "                                                      | 15 lbs. | 9  | 6 | "         |
| " " " " "                                                      | 17 lbs. | 11 | 6 | "         |
| " " " " "                                                      | 19 lbs. | 12 | 6 | "         |

## BROWN PAPERS.

|                       |     |     |     | Per Quire. |    | Per Ream |       |
|-----------------------|-----|-----|-----|------------|----|----------|-------|
|                       |     |     |     | s.         | d. | £        | s. d. |
| Double Imperial, Best | ... | ... | ... | 2          | 6  | 2        | 2 0   |
| Imperial              | ... | ... | ... | 1          | 3  | 1        | 1 0   |
| "                     | ... | ... | ... | 1          | 0  | 0        | 17 0  |

## TISSUE PAPERS.

|                         |     |     |     |        |   |   |      |
|-------------------------|-----|-----|-----|--------|---|---|------|
| White or Blue Shade     | ... | ... | ... | 0      | 6 | 0 | 8 0  |
| Tinted, various colours | ... | ... | ... | from 1 | 0 | 0 | 14 0 |

## CARTRIDGE PAPER.

|                   |     |     |     |   |   |   |      |
|-------------------|-----|-----|-----|---|---|---|------|
| Size 21 by 26 in. | ... | ... | ... | 2 | 0 | 1 | 10 0 |
|-------------------|-----|-----|-----|---|---|---|------|

## CURL PAPERS.

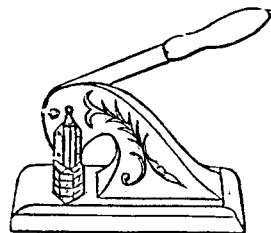
In Packets of 500, 6d.; or one doz. Packets, 5s. 1000, 1s.; or one doz. Packets, 10s. 6d.

## BLOTTING PADS WITH LEATHER CORNERS.

MADE WITH BEST BLOTTING, ANY COLOUR.

|           |     |     |     | Size.         |     | s. | d.      |
|-----------|-----|-----|-----|---------------|-----|----|---------|
|           |     |     |     |               |     |    |         |
| Quarto... | ... | ... | ... | 10½ by 8¼ in. | ... | 2  | 6 each. |
| Foolscap  | ... | ... | ... | 14 " 9 "      | ... | 3  | 0 "     |
| Demy      | ... | ... | ... | 16 " 10½ "    | ... | 3  | 6 "     |

## IMPROVED EMBOSSEING PRESSES.

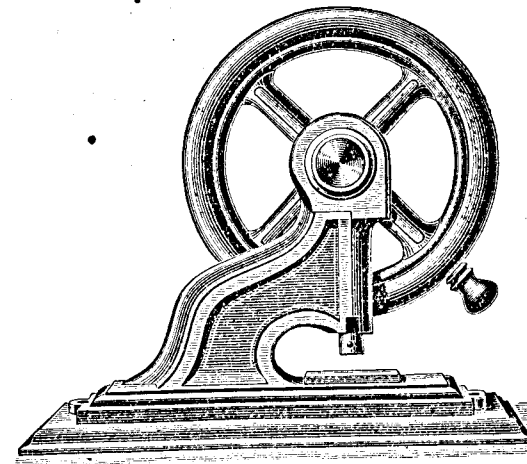


|                                                                                      |     |     |     | £ | s. | d. |
|--------------------------------------------------------------------------------------|-----|-----|-----|---|----|----|
| No. 1. For 1-Inch Die, best quality                                                  | ... | ... | ... | 0 | 17 | 6  |
| " 2. For 1½-Inch Die, ditto                                                          | ... | ... | ... | 1 | 1  | 0  |
| " 3. Prepared especially for the large Official Steel Dies of Ambassadors or Consuls | ... | ... | ... | 2 | 10 | 0  |

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## PATENT DUPLEX PRESS.

SIMPLICITY, DURABILITY, CHEAPNESS, POWER.



For Stamping Notarial, Official, Corporate, and other Seals, &amp;c.

MESSRS. HARRISON & SONS beg to call attention to the Patent Duplex Press : so little force is needed to work it, that the Press requires no fixing, and a stand is not necessary ; it may be placed on an ordinary table or desk.

It is constructed without screw or springs, the power being produced by a Cam. From the extreme simplicity of its mechanism, it can be supplied at one-half the price of an ordinary screw-press.

The Patent Duplex Press can be fitted with a lock, so as to prevent its being used by an unauthorized person.

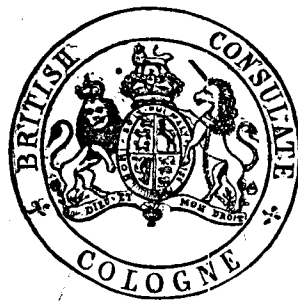
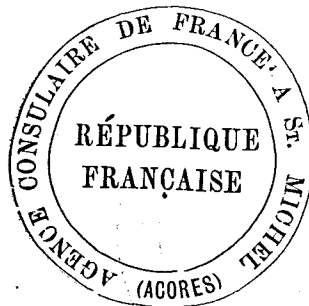
|                                                               |     | £ | s. | d. |
|---------------------------------------------------------------|-----|---|----|----|
| Price of Press (for Dies not exceeding 2½ inches in diameter) | ... | 5 | 5  | 0  |
| Price of Locking Apparatus and two Locks                      | ... | 1 | 5  | 0  |

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## BRASS ENDORSEMENT STAMPS.

Ordinary Egyptian or Roman letters from 2s. 6d. per doz. Garter or Ribbon, 4s., or Dotted outline, 1s. 6d. each. Monograms, Crests, Arms, Facsimiles, &c.



## ROUND PADS IN JAPANNED TIN WITH LID.

No. 1, 3½ inches diameter, 2s. 6d. each.  
 No. 2, 4 " " 4s. "  
 No. 3, 5 " " 5s. "

## PREPARED ENDORSEMENT INK.

|              | s. | d.            |
|--------------|----|---------------|
| Black ... .. | 1  | 0 per bottle. |
| Blue ... ..  | 1  | 6 "           |
| Red ... ..   | 2  | 0 "           |

## MARKING INK.

Bond's, 1s. per bottle.

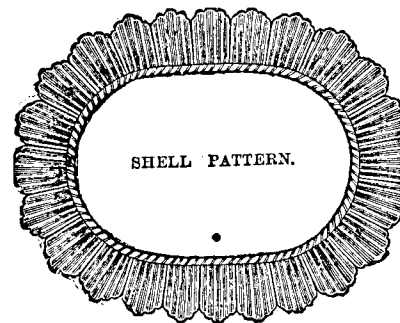
INDIA RUBBER STAMPS OF ALL DESCRIPTIONS  
MADE TO ORDER.

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## EMBOSSSED DISH PAPERS, &amp;c.

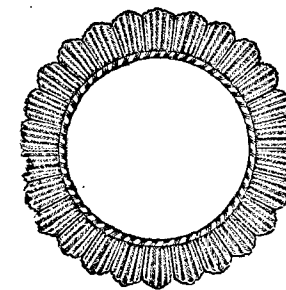
BEST QUALITY PAPER.

All Sizes.



EMBOSSSED OVAL DISH PAPERS.

From 3d. per dozen.



ROUND EMBOSSSED PLATE PAPERS.

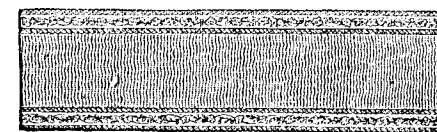
From 3d. per dozen.



SMALL CUTLET FRILLS.

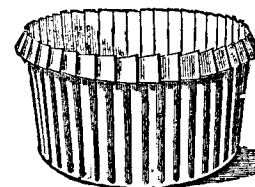
Pink or white.

3 dozen in box, 6d.



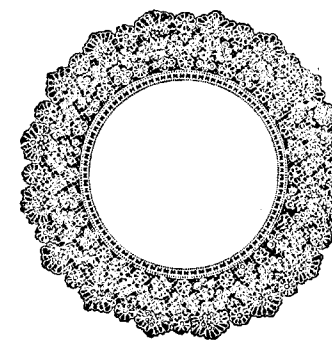
HAM FRILLS (FLAT).

From 6d. per dozen.



CASES FOR SOUFFLÉS, RAMEQUINS, &c.

From 4d. per dozen.



LACED DESSERT PAPERS.

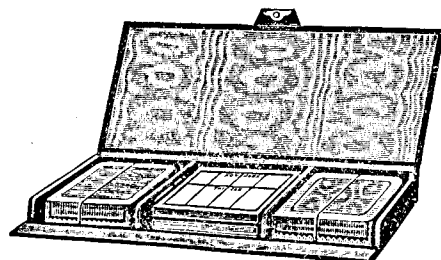
From 4d. per dozen.

Special quotations for large quantities.

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THE "CLIFTON" BRIDGE CASE,  
with Fall Front, Flap, and Catch.

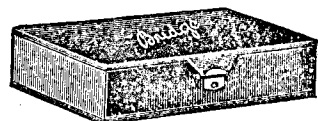
Fitted with 2 packs of Playing Cards, rounded corners, 2 Scoring Blocks with pencils and 1 "Pocket Guide to Bridge," by Boaz.



|            |                            |      |        |      |     |     |     |     |     | £ | s. | d. |
|------------|----------------------------|------|--------|------|-----|-----|-----|-----|-----|---|----|----|
| Morocco,   | Watered <sup>c</sup> Silk, | size | 9 × 4½ | × 1¼ | in. | ... | ... | ... | ... | 0 | 13 | 0  |
| Russia,    | " "                        | " "  | " "    | " "  | " " | ... | ... | ... | ... | 0 | 16 | 6  |
| Crocodile, | " "                        | " "  | " "    | " "  | " " | ... | ... | ... | ... | I | I  | 0  |

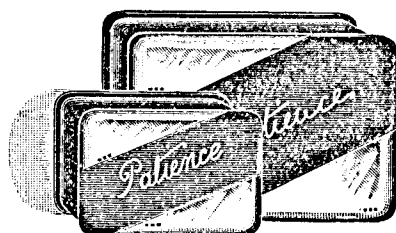
### THE "PORTLAND" BRIDGE CASE.

Fitted with 2 packs of Playing Cards, Rounded corners, 2 Bridge Scoring Blocks with pencils, and 1 "Pocket Guide to Bridge," by Boaz.



|                                                                                                                            |   |    |    |
|----------------------------------------------------------------------------------------------------------------------------|---|----|----|
| French Morocco, Watered Silk in Lid, fall front and catch, size $7\frac{3}{4} \times 4\frac{1}{2} \times 2\frac{1}{4}$ in. | £ | s. | d. |
| Morocco,                                                                                                                   | 0 | 15 | 0  |
| "          "          "          "          "                                                                              | 0 | 16 | 0  |
| Russia,                                                                                                                    | 0 | 19 | 6  |
| Crocodile,                                                                                                                 | 1 | 2  | 6  |

**SILVER MOUNTED PATIENCE BOXES.**



|                                                                              |   |    |    |
|------------------------------------------------------------------------------|---|----|----|
| Spanish Roan, padded top, with two large diagonal silver corners, containing | £ | s. | d. |
| 2 packs of cards, size $1\frac{3}{4} \times 1\frac{1}{4}$ in. ... ..         | 0 | 7  | 6  |
| Large size, ditto containing 2 packs of cards, size $3 \times 2$ in. ...     | 0 | 9  | 3  |

45, Pall Mall, London.

## PLAYING CARDS.

ALL THE NEWEST PATTERNS KEPT IN STOCK.

De la Rue's, Goodall's, and other Makers, 1s., 1s. 6d., 2s., 2s. 6d., and 3s.  
per pack.

PLAYING CARDS FOR CLUBS, REGIMENTS, &c.

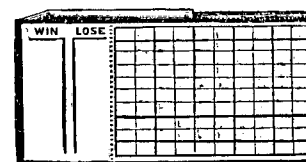
Playing Cards, printed at the back with Badge or Private Crest, can be supplied in quantities of not less than 12 dozen packs in two colours of enamel.

*Estimates may be had for Special Designs.*

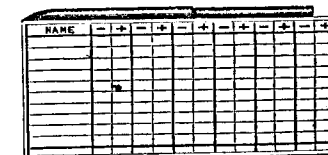
### GAME SCORING BLOCKS.

SEVENTY-TWO PRINTED TEAR-OFF PAGES, LEATHER PENCIL LOOP, AND PENCIL.

Bridge and Picquet Scoring  
Blocks, 6d. and 9d. each.

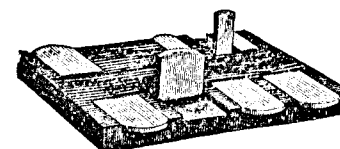


Whist and Chouette Scoring  
Blocks, 1s. 3d.



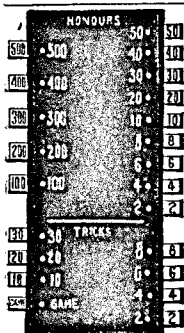
THE CAMDEN WHIST MARKERS.

ADAPTED FOR SHORT AND LONG WHIST, MADE IN VARIOUS STYLES, WITH  
INDICATORS ON PATENT METALLIC SPRINGS.



|                                                            |               |
|------------------------------------------------------------|---------------|
|                                                            | <i>s. d.</i>  |
| Ebony or Walnut, with Ivory Indicators ... ..              | 9 0 per pair. |
| Rosewood or Satinwood, with Satinwood or Walnut Indicators | 5 0 „         |

45, Pall Mall, London:



THE KLIK BRIDGE MARKER.

Prepared on a new principle in which a "Klik" is distinctly heard whenever a change is made in the score.

|                                              |     |     |     |  |                 |
|----------------------------------------------|-----|-----|-----|--|-----------------|
|                                              |     |     |     |  | £ s. d.         |
| Size $6\frac{1}{8} \times 2\frac{5}{8}$ ins. | ... | ... | ... |  | 1 1 0 per pair. |

## THE CLUB WHIST MARKER.

|                                            |     |     |     |     |           |             |
|--------------------------------------------|-----|-----|-----|-----|-----------|-------------|
|                                            |     |     |     |     | <i>s.</i> | <i>d.</i>   |
| Large size, Satinwood or Walnut Indicators | ... | ... | ... | ... | 7         | 6 per pair. |

RED TAPE.

|                       |                       |                       |
|-----------------------|-----------------------|-----------------------|
| <i>Narrow width.</i>  | <i>Middle width.</i>  | <i>Broad width.</i>   |
| 2/- per dozen pieces. | 2/6 per dozen pieces. | 3/- per dozen pieces. |

**SILK RIBBON** (Green or Blue).

[illegible]

**SILK CORD** (Green or Blue).

Per Reel ... .. Is. 3d.

## STRING AND TWINE.

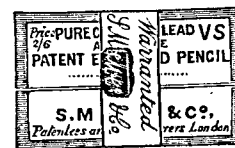
Various thicknesses kept in stock.

## ALUMINIUM PEN AND PENCIL CASES.

Best quality, 1/6, 2/- 2/6, 4/- and 4/6 each.

45, Pall Mall, London.

MORDAN'S PENCIL LEADS.



| SIZE II. OR M.         |               |                   |     |     |     |     | <i>d.</i> |
|------------------------|---------------|-------------------|-----|-----|-----|-----|-----------|
| Per Packet, containing | 12 best Leads | ...               | ... | ... | ... | ... | 2 0       |
| "                      | "             | 6                 | "   | ... | ... | ... | 1 0       |
| "                      | "             | 12 prepared Leads | ..  | ... | ... | ... | 1 0       |
| "                      | "             | 6                 | "   | ... | ... | ... | 0 6       |
| SIZE VS. OR W.         |               |                   |     |     |     |     |           |
| Per Packet, containing | 12 best Leads | ...               | ..  | ... | ... | ... | 2 6       |
| "                      | "             | 6                 | "   | ... | ... | ... | 1 3       |
| "                      | "             | 12 prepared Leads | ... | ... | ... | ... | 1 6       |
| "                      | "             | 6                 | "   | ... | ... | ... | 0 9       |

BRASS PAPER FASTENERS, "ROUND HEADS."

IN GROSS BOXES.  
No. 1. 1s., No. 2. 1s. 3d., No. 3. 1s. 6d. per box.  
Assorted Boxes, 1s. per box.

WASHINGTON BOOKS.

Ladies', Gentlemen's, and Family ... .. from 6d. each.

STICKPHAST OFFICE PASTE.

|                                  |     |     |     |     |     |           |
|----------------------------------|-----|-----|-----|-----|-----|-----------|
| <b>Large Bottles, with Brush</b> | ... | ... | ... | ... | ... | Is. each. |
|----------------------------------|-----|-----|-----|-----|-----|-----------|

GLOY.

|                  |     |     |                            |
|------------------|-----|-----|----------------------------|
| A Clean Adhesive | ... | ... | 1s. per bottle, with brush |
|------------------|-----|-----|----------------------------|

HIGGINS' PHOTO MOUNTER.

1s. and 2s. per bottle.

## SEALING WAX.

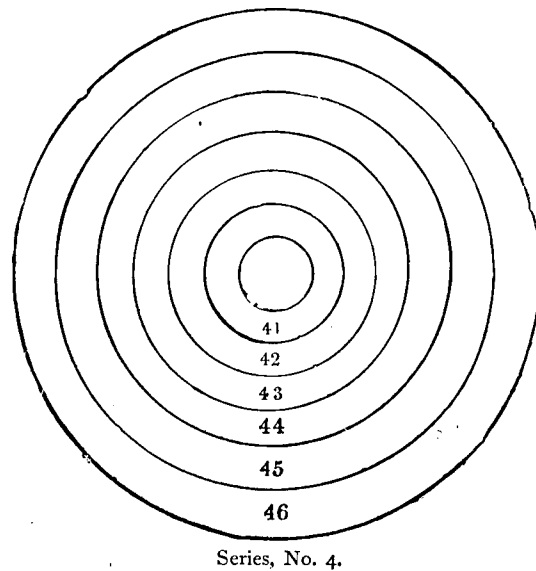
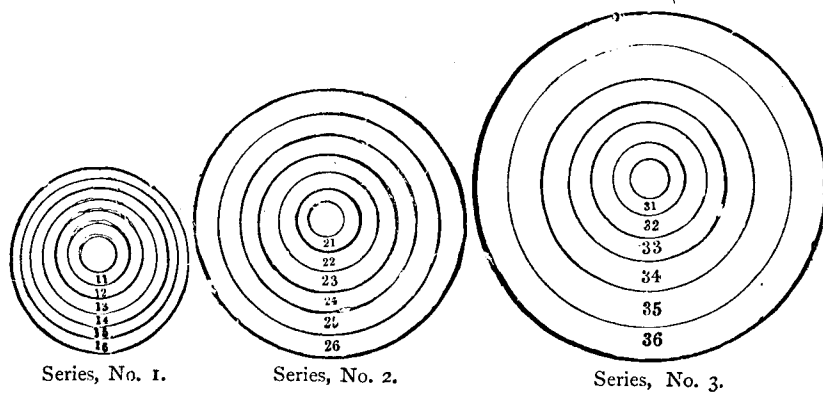
|                                                                              |        |             |
|------------------------------------------------------------------------------|--------|-------------|
| Best Red, in sticks of 10, 20, or 40 to the lb.                              | ... .. | 5s. per lb. |
| " Black                 "                 "                                  | ... .. | 5s. "       |
| Prepared for Hot Climates at same price.                                     |        |             |
| Parcel Wax          "          "          "          "          "          " | ... .. | 1s. per lb. |

45, Pall Mall, London.

## ROYAL AROMATIC ELASTIC BANDS (RED).

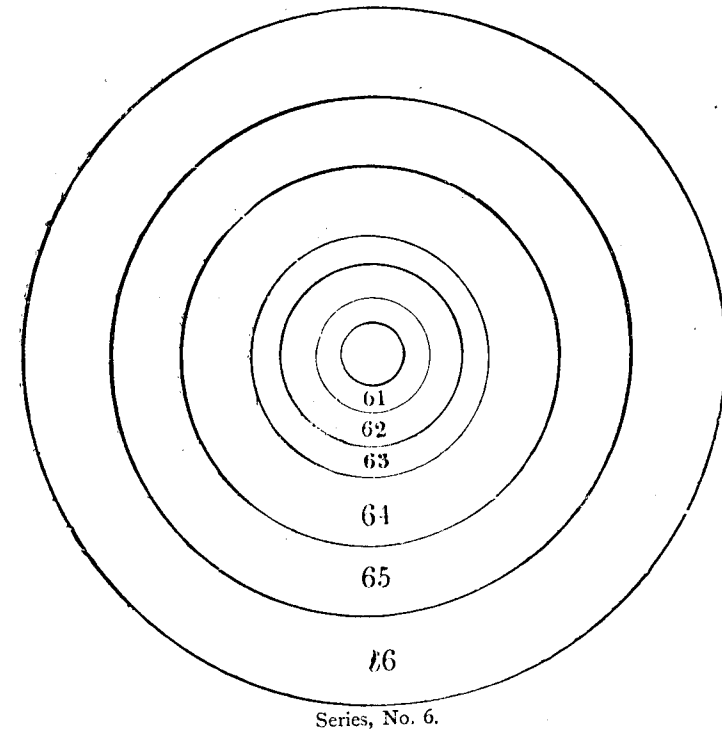
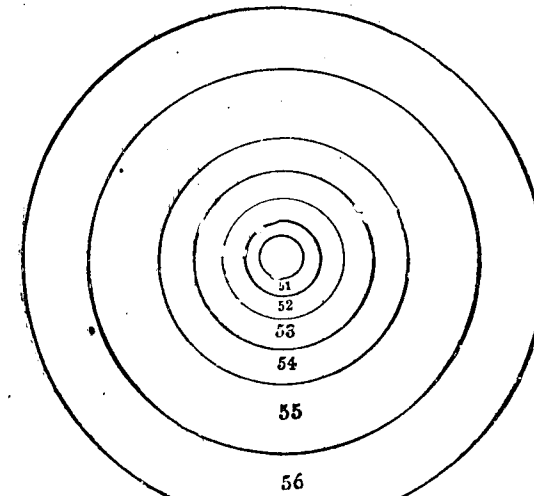
*In Boxes containing a series of Six dozen in each Box, of various sizes.*

| No. | Thin | ... | s. | d. |          | No. | Extra Strong | ... | s. | d. |          |
|-----|------|-----|----|----|----------|-----|--------------|-----|----|----|----------|
| 1   |      | ... | 0  | 6  | per Box. | 1   |              | ... | 1  | 0  | per Box. |
| 2   | "    | ... | 1  | 0  | "        | 2   | "            | ... | 1  | 6  | "        |
| 3   | "    | ... | 1  | 6  | "        | 3   | "            | ... | 2  | 6  | "        |
| 4   | "    | ... | 2  | 3  | "        | 4   | "            | ... | 3  | 3  | "        |
| 5   | "    | ... | 2  | 3  | "        | 5   | "            | ... | 3  | 3  | "        |
| 6   | "    | ... | 3  | 0  | "        | 6   | "            | ... | 5  | 6  | "        |



45, Pall Mall, London.

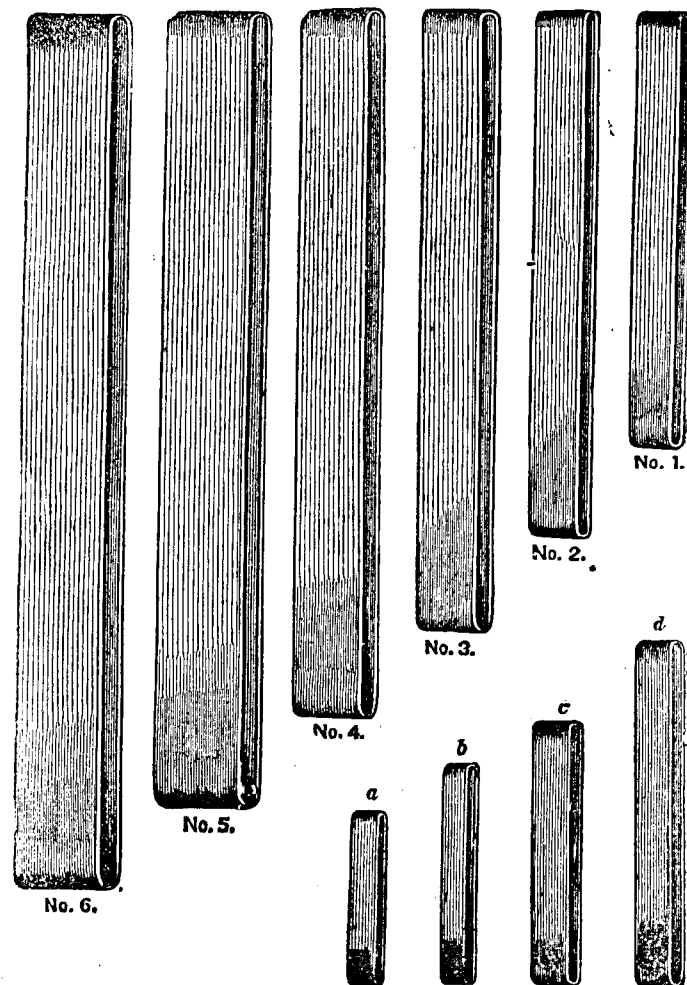
## ROYAL AROMATIC ELASTIC BANDS (RED)—continued.



45, Pall Mall, London.

**IMPERIAL AROMATIC PATENT ELASTIC BANDS.**

These Bands are chiefly intended for placing round Papers and Parcels of every description, and where a proper size is selected, will hold the same firm and compact, and yet allow of considerable addition or reduction. They are perfectly free from any unpleasant smell, and are not affected by climate.



These Bands represent the exact size of the article in a state of rest.

They are made in two thicknesses:—

|       |     |     |     | PER GROSS. |    | EXTRA STRONG. |    |       |     |     |     | PER GROSS. |    | EXTRA STRONG. |    |
|-------|-----|-----|-----|------------|----|---------------|----|-------|-----|-----|-----|------------|----|---------------|----|
|       |     |     |     | s.         | d. | s.            | d. | No. 2 |     |     |     | s.         | d. | s.            | d. |
| a     | ... | ... | ... | 1          | 4  | 2             | 9  | ...   | ... | ... | ... | 4          | 10 | 10            | 0  |
| b     | ... | ... | ... | 1          | 8  | 3             | 6  | 3     | ... | ... | ... | 7          | 0  | 14            | 0  |
| c     | ... | ... | ... | 2          | 2  | 4             | 6  | 4     | ... | ... | ... | 8          | 6  | 16            | 6  |
| d     | ... | ... | ... | 2          | 6  | 5             | 0  | 5     | ... | ... | ... | 10         | 6  | 21            | 0  |
| No. 1 | ... | ... | ... | 4          | 2  | 8             | 0  | 6     | ... | ... | ... | 13         | 0  | 26            | 0  |

a b and c in Gross Boxes.

d, 1, 2, 3, 4, 5 and 6 in  $\frac{1}{4}$  or  $\frac{1}{2}$  Gross Boxes at 6d. per Gross extra.

45, Pall Mall, London.

**STEEL PENS.**

A large assortment of GILLOTT's and MITCHELL's Steel Pens kept in Stock.

**MACNIVEN AND CAMERON'S PENS.**

Waverley, Pickwick, Hindoo, Owl, &c., &c.

**BRANDAUER & Co.'s CIRCULAR-POINTED PENS.****D. LEONARDT & Co.'s BALL-POINTED PENS.**

Sample Boxes of any of the above pens, 6d. and 1s. each.

A variety of other kinds of Steel Pens always kept in stock, but if Pens of any particular make are required, one inclosed in a letter, as sample, will meet with prompt attention.

**BLACK LEAD PENCILS.**

In all degrees by various makers. 1/-, 2/-, 3/- and 5/- per dozen.

**COLOURED LEAD PENCILS.**

BEST QUALITY.

3d. each, or 2/9 per dozen.

**INDELIBLE COPYING INK PENCILS.**

Violet, 1s. each.

**PENHOLDERS.**

In Wood, Bone, Vulcanite, &c., in great variety.

**DRAWING PINS.**

3d., 4d., 5d., and 6d. per dozen.

**PAPER KNIVES.**

In Ivory, Bone, and Wood, various sizes.

45, Pall Mall, London.

## GOOSE QUILL PENS.

|                           |     |     |     |     |                  |
|---------------------------|-----|-----|-----|-----|------------------|
| Small Green String        | ... | ... | ... | ... | 2s. per hundred. |
| Orange                    | ... | ... | ... | ... | 3s. "            |
| Green                     | ... | ... | ... | ... | 4s. "            |
| Blue                      | ... | ... | ... | ... | 6s. "            |
| Purple and Yellow         | ... | ... | ... | ... | 8s. "            |
| " Green                   | ... | ... | ... | ... | 10s. "           |
| Pink and Blue             | ... | ... | ... | ... | 12s. "           |
| Pink                      | ... | ... | ... | ... | 14s. "           |
| Pink and Green            | ... | ... | ... | ... | 15s. "           |
| Purple and Orange (extra) | ... | ... | ... | ... | 18s. "           |
| " Green (super extra)     | ... | ... | ... | ... | 21s. "           |

In Boxes, containing 12 and 25, 1s., 2s., and 2s. 6d. each.

## SWAN PENS AND QUILLS.

|                   |     |     |     |     |                               |
|-------------------|-----|-----|-----|-----|-------------------------------|
| Pink and Blue     | ... | ... | ... | ... | 24s. per hundred.             |
| Orange and Green  | ... | ... | ... | ... | 27s. "                        |
| Pink and Green    | ... | ... | ... | ... | 30s. "                        |
| Purple and Orange | ... | ... | ... | ... | 36s. "                        |
| Pink (extra)      | ... | ... | ... | ... | 45s. per hundred and upwards. |

Boxes of Six, 1s. 6d., 2s. 6d., and 3s.; in Boxes of Twelve, 3s., 4s. 6d., and 6s.

## HUDSON BAY PENS AND QUILLS.

|                   |     |     |     |     |                               |
|-------------------|-----|-----|-----|-----|-------------------------------|
| Pink              | ... | ... | ... | ... | 18s. per hundred.             |
| Pink and Blue     | ... | ... | ... | ... | 24s. "                        |
| Pink and Green    | ... | ... | ... | ... | 30s. "                        |
| Purple and Orange | ... | ... | ... | ... | 36s. "                        |
| Pink (extra)      | ... | ... | ... | ... | 45s. per hundred and upwards. |

Crow Quills, 3s. 6d.; Pens, 4s. 6d.; Turkey Quills, 4s. 6d.; Pens, 5s.

QUILL TOOTHPICKS from 6d. per box upwards.

45, Pall Mall, London.

## WRITING INKS,

OF A VARIETY OF MAKERS, KEPT IN STOCK.

## H. MORRELL'S REGISTRATION INK.

This is a permanent and Indelible Black Writing Ink. It is specially adapted for Hot Climates, and is noted for its Intensity, Fluidity and Durability.

|               |     |     |     |     |     |     |     |     |     |           |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|
|               |     |     |     |     |     |     |     |     |     | s. d.     |
| Quart bottles | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 0 each. |
| Pint "        | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 0 "     |
| Small "       | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 6 "     |

## STEPHEN'S BLUE BLACK WRITING FLUID.

WRITES A GREENISH BLUE COLOUR, AND CHANGES TO AN INTENSE BLACK.

In bottles, 6d., 1s., 2s., and 3s. each.

## CORAL RED INK,

WARRANTED TO RETAIN ITS COLOUR IN ANY CLIMATE.

In bottles, 6d., 1s., 2s., and 3s. each.

## AZURE BLUE INK,

A BRIGHT UNCHANGEABLE BLUE FLUID.

In bottles, 6d., 1s., 2s., and 3s. each.

## VIOLET INK,

In glass bottles, with stopper, 6d. and 1s. each.

## COPYING INKS.

## STEPHEN'S BLUE-BLACK.

In bottles, 1s., 2s., and 3s. each.

## MORRELL'S BLACK.

In bottles, 1s., 1s. 6d. and 3s. each.

The above Inks can be supplied in gallons and half-gallons at reduced rates.

## INK POWDERS,

## BLACK, RED, AND COPYING.

In packets, 6d. each.

Each packet will make one pint of Ink.  
Strongly recommended for Hot Climates.

For Endorsement Inks see page 24.

45, Pall Mall, London.





### LIQUID GUM.

(EXTRA STRENGTH.)

|                                               |           |           |
|-----------------------------------------------|-----------|-----------|
|                                               | <i>s.</i> | <i>d.</i> |
| No. 1 Size, with Brush and Cover complete ... | 0         | 6 each.   |
| No. 2 " " " " " ...                           | 1         | 0 "       |
| Packed in cases of 1 doz. each, 5s. and 10s.  |           |           |

**CAPSULED BOTTLES OF GUM FOR REFILLING.**

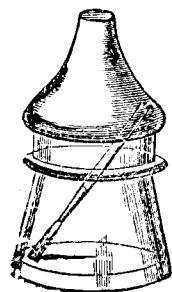
|       |     |     |           |           |      |           |           |            |
|-------|-----|-----|-----------|-----------|------|-----------|-----------|------------|
|       |     |     | <i>s.</i> | <i>d.</i> |      | <i>s.</i> | <i>d.</i> |            |
| Pints | ... | ... | 1         | 0         | each | ...       | 10        | 0 per doz. |

Packed in cases of 1 doz. each.

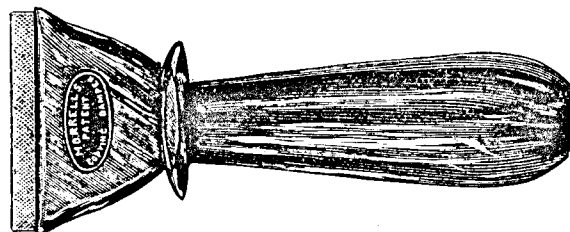


GLASS GUM POTS,  
WITH BRUSH AND GLASS COVER.

|              |     |     |     |     |     |           |           |       |     |
|--------------|-----|-----|-----|-----|-----|-----------|-----------|-------|-----|
|              |     |     |     |     |     | <i>s.</i> | <i>d.</i> |       |     |
| 2½ inches    | ... | ... | ... | ... | ... | 1         | 6         | each. | 6s. |
| 2¾ „         | ... | ... | ... | ... | ... | 1         | 9         | „     |     |
| White Opaque | ... | ... | ... | ... | ... | 2         | 0         | „     |     |



## THE PATENT LABEL DAMPER.

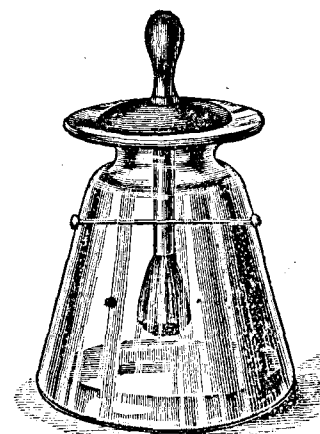


THE MOST SIMPLE AND EFFECTIVE INSTRUMENT YET INTRODUCED.

[illegible]

45, Pall Mall, London.

HARRISON & SONS' "CLUB" GUM BOTTLE.



As supplied to the Clubs; Glass Bottle, with wire across to prevent clogging of gum at mouth of bottle, best Camel-hair Brush, Nickel-plated, with wood top. Also supplied without wire, for use as Water Bottles for moistening envelopes, &c.

Price 2s. 6d. each.

*Special quotations for large quantities.*

### LUGGAGE LABELS.

|                       |     |     |     |     |                           |                       |
|-----------------------|-----|-----|-----|-----|---------------------------|-----------------------|
| Parchment Labels      | ... | ..  | ..  | ... | ...                       | 2s. and 3s. per 100.  |
| Linen Labels          | ... | ... | ... | ... | ...                       | 1s. 6d. and 2s. 6d. „ |
| Labels with strings   | ... | ... | ... | ... | 1s. 6d., 2s., and 2s. 6d. | „                     |
| Adhesive Paper Labels | ... | ... | ... | ... | ...                       | 2d. and 3d. per book. |

Luggage Labels printed to order at the shortest notice.

NEWSPAPER AND BOOK POST WRAPPERS.

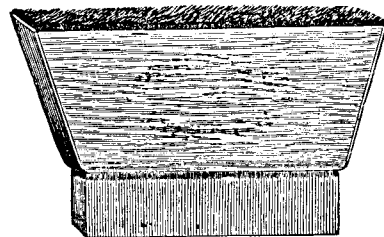
|                                    |     |     |     |     |     |                 |
|------------------------------------|-----|-----|-----|-----|-----|-----------------|
| Small size, containing 50 Wrappers | ... | ... | ... | ... | ... | 6d. per packet. |
| Medium „ „ 25 „                    | ... | ... | ... | ... | ... | 6d. „           |
| Large „ „ 15 „                     | ... | ... | ... | ... | ... | 6d. „           |

45, Pall Mall, London.

## INDIA-RUBBER.

Best Bottle India-Rubber, 6d. per piece. Best Patent India-Rubber, from 3d. per piece.  
Faber's Ink and Pencil Erasers 6d. and 1s. each.

PAPER



CLEANERS.

These Paper Cleaners are particularly suitable for the Office, Artists and Engineers, as they remove pencil marks easily; any dust left after erasing is brushed off with the reverse end. 6d. each.

## DEED WAFERS.

Extra adhesive, for Deeds or other Law purposes, 4d. per box.

## KEY LABELS.

Bone ... .. 9d. per dozen.

## KEY RINGS.

All sizes ... .. from 1s. per dozen.

## PEN KNIVES.

A great variety in stock ... .. from 1s. each.

## DESK KNIVES AND ERASERS.



Knife or Spade shape ... .. 1s. each.

## SCISSORS.

Office Scissors, 7-inch 3s.; 8-inch 3s. 6d.; 9-inch 4s. 6d. per pair.  
Nail Scissors, from 1s. 6d. per pair.

## PERRY'S INSTANTANEOUS INK EXTRACTOR,

FOR OFFICE, TOILET, AND GENERAL USE.

*It rapidly removes Ink-spots, Fruit, Wine, and other stains, from the Skin, Paper, Linen, etc.*

Price, with full directions, 6d. each.

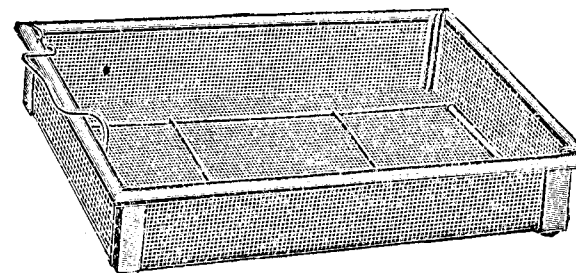
45, Pall Mall, London.

## PEN TRAYS.



Glass ... .. 1s. 0d. each.

## LETTER TRAYS.



Wire Tray, with Lifter for lifting up the Papers,  $12\frac{1}{2} \times 9\frac{1}{2}$  in. ... .. 2s. 0d. each.  
" " "  $14 \times 9\frac{1}{2}$  in. ... .. 2s. 3d. "

## BRONZE PAPER WEIGHTS.

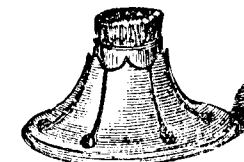


With Fist ... .. 1s., 1s. 6d., 2s. 3d. each.  
With Fancy Knob ... .. 8d., 1s., 1s. 6d. "

## PAPER WEIGHTS.

Covered Leather ... .. 1s. 6d., 2s., 2s. 6d. each.

## BRONZE PEN BRUSHES.

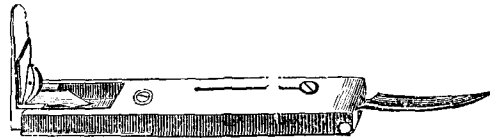


1s. and 1s. 6d. each. With Shield, 2s. and 2s. 6d. each.

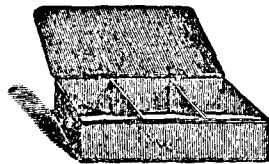
45, Pall Mall, London.

## QUILL PEN-MAKING MACHINES.

## ENGLISH BLADES.



|                                          |     |     |     |     |      |           |
|------------------------------------------|-----|-----|-----|-----|------|-----------|
| Black Handle, 1 Blade                    | ... | ... | ... | ... | ...  | s. d.     |
| Cocoa Wood Handle, 1 Blade               | ... | ... | ... | ... | ...  | 6 0 each. |
| Ivory Handle, 1 Blade                    | ... | ... | ... | ... | ...  | 7 6 „     |
| „ „ with Nibber, 1 Blade                 | ... | ... | ... | ... | ...  | 10 6 „    |
| „ „ 2 Blades                             | ... | ... | ... | ... | ...  | 12 6 „    |
| Extra large size for Cutting Swan Quills | ... | ... | ... | ... | from | 15 0 „    |
|                                          | ... | ... | ... | ... | 18   | 6 „       |



Pin, Stamp, and Wafer Boxes ... .. 1s. 6d. each.

## ROUND EBONY RULERS.

WELL SEASONED AND FRENCH POLISHED, EXTRA THICK.

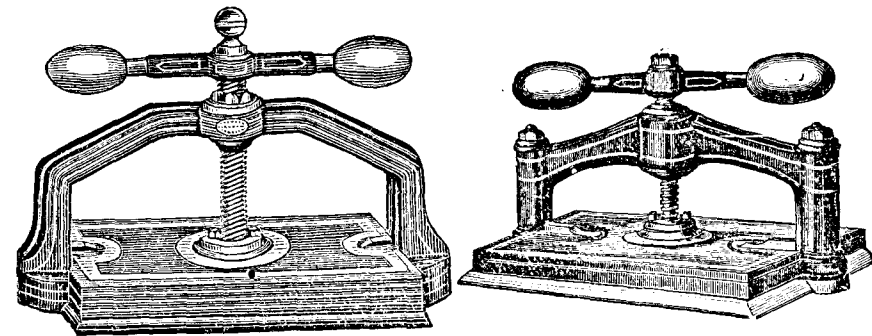
|       |         |        |         |         |               |
|-------|---------|--------|---------|---------|---------------|
| 9-in. | 12-in.  | 15-in. | 18-in.  | 21-in.  | 24-in.        |
| 1s.   | 1s. 6d. | 2s.    | 2s. 6d. | 3s. 3d. | 3s. 6d. each. |

## FLAT EBONY RULERS.

|       |        |        |        |         |               |
|-------|--------|--------|--------|---------|---------------|
| 9-in. | 12-in. | 15-in. | 18-in. | 21-in.  | 24-in.        |
| 6d.   | 8d.    | 10d.   | 1s.    | 1s. 3d. | 1s. 6d. each. |

45, Pall Mall, London.

## COPYING PRESSES.



| Size.                       | Cast Beam.     |                 | Wrought Beam.                |                              |
|-----------------------------|----------------|-----------------|------------------------------|------------------------------|
|                             | Third Quality. | Second Quality. | Best Quality, Brass Handles. | Best Quality, Brass Handles. |
|                             | £ s. d.        | £ s. d.         | £ s. d.                      | £ s. d.                      |
| Royal Quarto, 12 by 10 ...  | 1 17 6         | 2 7 6           | 2 13 6                       | 3 0 0                        |
| Foolscap, ... 15 „ 10 ...   | 2 10 6         | 3 5 0           | 3 12 6                       | 4 4 0                        |
| Post Folio ... 18 „ 12 ...  | 3 12 0         | 4 8 6           | 4 18 0                       | 5 10 0                       |
| Large Folio... 20 „ 14 ...  | 5 12 6         | 6 15 0          | 7 12 0                       | 8 8 0                        |
| Royal Folio ... 24 „ 19 ... | 7 17 6         | 9 9 0           | 11 5 0                       | 12 5 0                       |

A Special Press is also made of lower quality than any of the above—Quarto, 32/-; Foolscap, 40/-; Folio, 66/-.

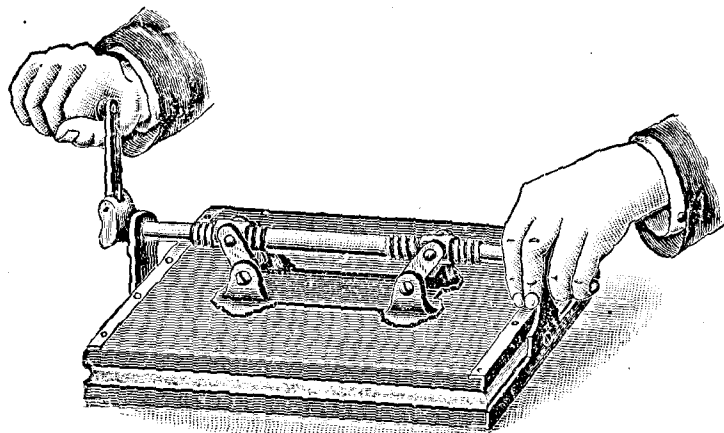
## STANDS FOR COPYING PRESSES.

|                                                                                                                     | For Royal 4to Press. | For Foolscap Press. | For Post Folio Press. |
|---------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|-----------------------|
|                                                                                                                     | £ s. d.              | £ s. d.             | £ s. d.               |
| Painted wood, one drawer ...                                                                                        | 1 7 0                | 1 12 0              | 1 17 6                |
| „ „ two drawers ...                                                                                                 | 1 11 6               | 1 16 6              | 2 2 0                 |
| „ „ „ and two hinged flaps ...                                                                                      | 1 16 0               | 2 2 0               | 2 7 6                 |
| Polished mahogany, one drawer ...                                                                                   | 1 16 0               | 2 2 0               | 2 9 6                 |
| „ „ two drawers ...                                                                                                 | 2 4 0                | 2 11 6              | 2 19 6                |
| „ „ two hinged flaps and two drawers, one with patent 4-guard lock ...                                              | 3 9 6                | 3 18 6              | 4 10 0                |
| Polished mahogany, as Pedestal Cup-board, with shelf; two hinged flaps and one drawer, with patent 4-guard lock ... | 4 6 6                | 4 16 6              | 5 8 0                 |

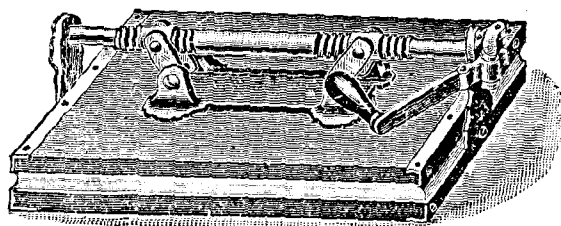
Also for lower quality Press as above, stained Deal—Quarto 18/-, Foolscap 21/-, Folio 25/-.

45, Pall Mall, London.

## PATENT PORTABLE COPYING PRESS.



Open.



Closed.

Quarto Size,  $12\frac{1}{2} \times 8$  in. ... 23s. od. each.  
 Foolscap ,,  $14\frac{1}{2} \times 8$  in. ... 30s. od. "  
 This Press is made of Polished Mahogany with Nickelled Steel and Brass Mountings,  
 and occupies very little space, and is therefore of great use to travellers.

## LETTER COPYING BOOKS.

HALF BOUND SMOOTH CALF, CLOTH SIDES, ENGLISH QUALITY OF PAPER.

|                                 | s. | d. |
|---------------------------------|----|----|
| Medium quarto, 1,000 leaves ... | 8  | 6  |
| " " 750 " ...                   | 7  | 6  |
| " " 500 " ...                   | 6  | 0  |
| " " 250 " ...                   | 4  | 6  |
| Foolscap Folio, 1,000 " ...     | 11 | 6  |

Commoner qualities kept in stock, and obtained to order.

45, Pall Mall, London.

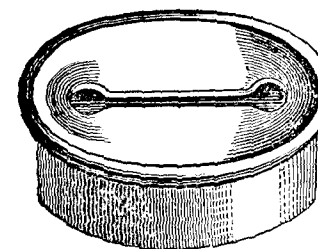
## COPYING PAPER.

|              | Per Ream. |
|--------------|-----------|
|              | s. d.     |
| Quarto ...   | 5 0       |
| Foolscap ... | 6 6       |
| Folio ...    | 8 0       |

## OILED PAPER AND DRYING PAPER.

|                                                            | s. | d. |
|------------------------------------------------------------|----|----|
| Oiled Paper, 6 sheets folio (cut to the size required) ... | 1  | 4  |
| Drying Paper " " " ...                                     | 0  | 8  |

## EARTHENWARE DAMPING WELLS.

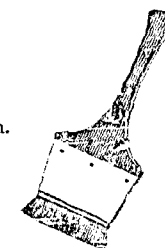


|           |              |
|-----------|--------------|
| Small ... | 1s. 6d. each |
| Large ... | 2s. 6d. "    |

## COPYING BRUSHES.

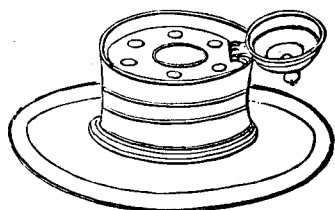
CAMEL HAIR, WITH CEDAR HANDLES.

|             | s. | d.      |
|-------------|----|---------|
| 2-inch ...  | 1  | 0 each. |
| 2½-inch ... | 1  | 3 "     |
| 3-inch ...  | 1  | 6 "     |
| 3½-inch ... | 1  | 9 "     |
| 4-inch ...  | 2  | 0 "     |



45, Pall Mall, London.

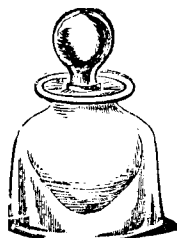
## PEWTER INKSTANDS.



| Plain.            | With Cap.        | With Plate.       | With Cap and Plate. |
|-------------------|------------------|-------------------|---------------------|
| <i>s. d.</i>      | <i>s. d.</i>     | <i>s. d.</i>      | <i>s. d.</i>        |
| 2½-in. 0 10 each. | 2½-in. 1 9 each. | 2½-in. 1 10 each. | 2½-in. 2 6 each.    |
| 3 " 1 5 "         | 3 " 2 0 "        | 3 " 3 0 "         | 3 " 3 9 "           |
| 3½ " 2 0 "        | 3½ " 2 9 "       | 3½ " 3 9 "        | 3½ " 4 6 "          |
| 4 " 3 0 "         | 4 " 3 9 "        | 4 " 5 0 "         | 4 " 5 9 "           |
| 5 " 3 9 "         | 5 " 4 6 "        | 5 " 6 0 "         | 5 " 7 6 "           |

## GLASS INKSTANDS.

## SOLID ROUND INKS, STOPPERED.



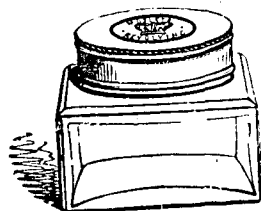
|                | <i>s. d.</i> |
|----------------|--------------|
| 1¾-inch ... .. | 1 0 each.    |
| 2 " ... ..     | 1 3 "        |
| 3 " ... ..     | 2 0 "        |
| 3½ " ... ..    | 2 6 "        |
| 4 " ... ..     | 3 0 "        |
| 5 " ... ..     | 4 6 "        |

## ROUND CONE INKS, STAR BOTTOM.



|                | PLAIN.     | <i>s. d.</i> |
|----------------|------------|--------------|
| 1½-inch ... .. | 0 10 each. |              |
| 2 " ... ..     | 1 0 "      |              |
| 2½ " ... ..    | 1 3 "      |              |
| 3 " ... ..     | 1 6 "      |              |
|                | CUT.       | <i>s. d.</i> |
| 2-inch ... ..  | 2 0 "      |              |
| 2½ " ... ..    | 2 6 "      |              |
| 3 " ... ..     | 3 0 "      |              |

## SQUARE DESK INKS, REVOLVING TOPS.

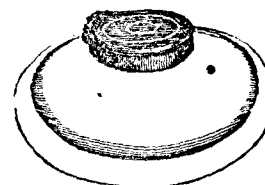


|                                          | <i>s. d.</i> |
|------------------------------------------|--------------|
| Cut, 1½, 1¾, 1¾, 1¾, 2-inch, Bronzed Top | 1 6          |
| Cut, " " " " " Plated                    | 2 3          |
| Cut, " " " " " Gilt                      | 3 6          |

This is the most secure Ink made.

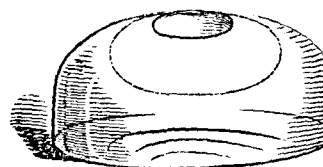
45, Pall Mall, London.

## GLASS INKSTANDS.



## SOLID, WITH BRONZED HINGED TOPS.

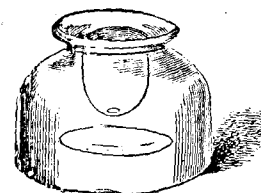
|               | <i>s. d.</i> |
|---------------|--------------|
| 3-inch ... .. | 1 0          |
| 3½ " ... ..   | 1 3          |
| 4 " ... ..    | 1 9          |
| 4½ " ... ..   | 2 0          |
| 5 " ... ..    | 2 3          |



## SOLID ROUND INKS.

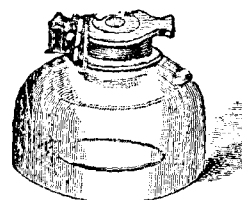
|                | <i>s. d.</i> |
|----------------|--------------|
| 2½-inch ... .. | 1 3          |
| 3 " ... ..     | 1 6          |
| 3½ " ... ..    | 2 0          |
| 4 " ... ..     | 2 9          |
| 5 " ... ..     | 3 9          |

## SOLID ROUND INKS, WITH CONES.



|               | <i>s. d.</i> |
|---------------|--------------|
| 3-inch ... .. | 2 3 each.    |
| 3½ " ... ..   | 2 9 "        |
| 4 " ... ..    | 3 6 "        |
| 5 " ... ..    | 4 6 "        |

## SOLID ROUND INKS, WITH HINGE TOP.

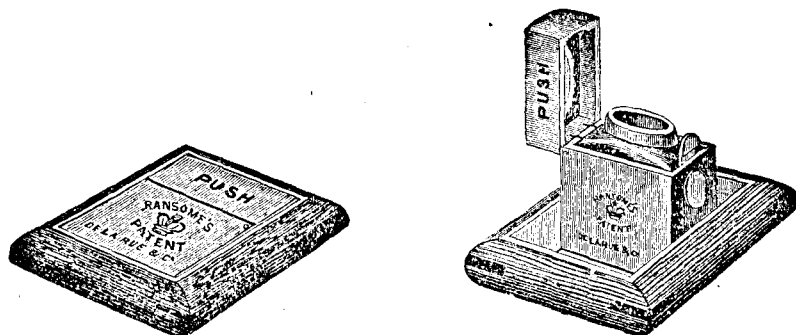


|               | BRONZE TOP. | <i>s. d.</i> |
|---------------|-------------|--------------|
| 3-inch ... .. | 3 0 each.   |              |
| 3½ " ... ..   | 3 6 "       |              |
| 4 " ... ..    | 3 9 "       |              |
|               | NICKEL TOP. | <i>s. d.</i> |
| 3-inch ... .. | 3 9 "       |              |
| 3½ " ... ..   | 4 0 "       |              |
| 4 " ... ..    | 4 6 "       |              |

45, Pall Mall, London.

## REPORTERS' INKSTANDS.

FRAMED POCKET INKSTANDS (RANSOME'S PATENT).

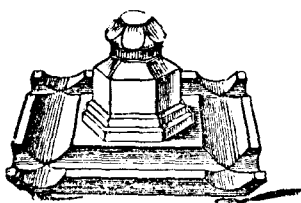


|                       |     |     |                       |     |       |           |
|-----------------------|-----|-----|-----------------------|-----|-------|-----------|
| Polished Walnut Frame | ... | ... | 2 3/8 inches by 1 7/8 | ... | ...   | s. d.     |
| "                     | "   | "   | 2 7/8                 | "   | 2 3/8 | 5 0 each. |
| "                     | "   | "   | 3 3/8                 | "   | 2 3/4 | 7 6 "     |
| "                     | "   | "   | 3 3/8                 | "   | 2 3/4 | 10 6 "    |

These compact and convenient Inkstands will be found very suitable for the pocket or travelling bag. Their construction secures them from leakage and from the liability to upset when in use.

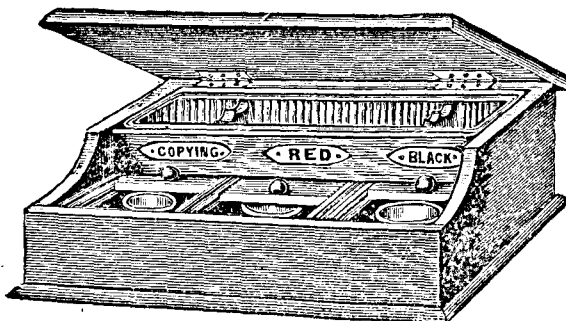
*Directions for Opening and Shutting the Framed Inkstands.*

Push the ink case at the part marked "Push" and, when raised to a right angle with the frame, slide it to the centre. In sliding the ink case back into the frame, apply the pressure at the lowest part, and it will be found to move along the groove quite easily.



## INKSTANDS.

Oak Stand, Four Hollows, 8 1/4 by 8 1/4 12s. 6d.

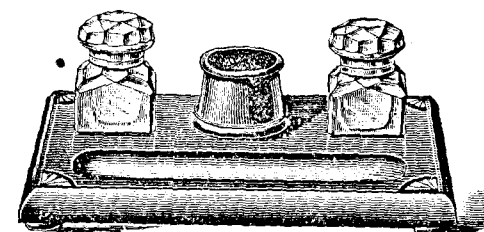


Mahogany with sliding covers for ink wells and Glass Pen Tray ... 7s. 6d.

45, Pall Mall, London.

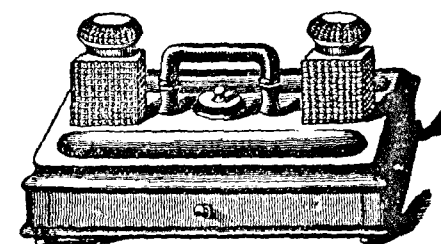
## INKSTANDS.

## INKSTAND AND PENBRUSH.



Finished in very best style ... price £1 3s. 6d.

## INKSTAND WITH DRAWER.



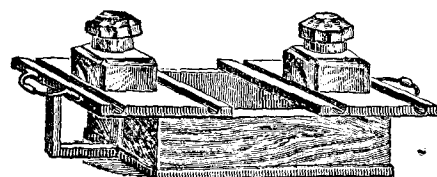
Polished Oak Stand, 12 by 8 ... £1 1s. 0d.

45, Pall Mall, London.



## INKSTANDS.

## THE SLIDING TOP INKSTAND.



With hollows for Pens, &c., and well beneath, so arranged that papers, &c., may be readily removed.

Price ... from £1 1s. 0d.

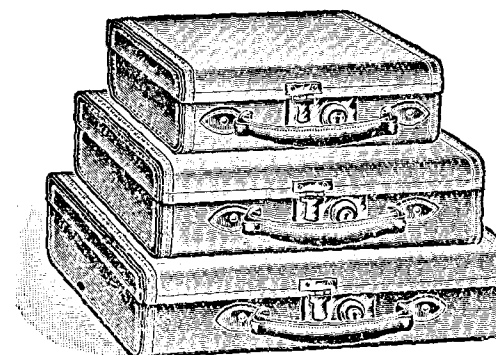
## PERPETUAL DATE DENOTERS.



|                                                       |     | s. | d.      |
|-------------------------------------------------------|-----|----|---------|
| Polished Mahogany, Wood Front, Linen Tapes, 6 in. ... | ... | 3  | 0 each. |
| " " " " 8½ in. ...                                    | ... | 4  | 6 "     |
| " " " " 10½ in. ...                                   | ... | 6  | 0 "     |
| " " " " 13 in. ...                                    | ... | 10 | 6 "     |

45, Pall Mall, London.

## ATTACHÉ CASES.

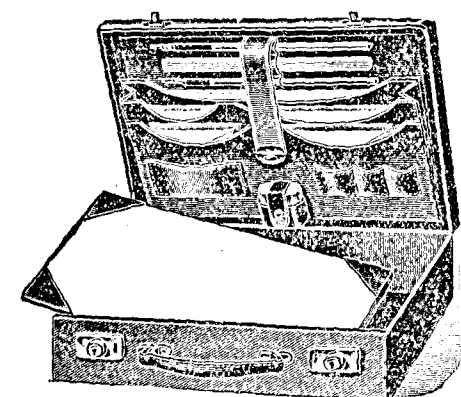


Solid Cowhide, lined Leather, strong Solid Leather Handles, Nickel Spring Locks.

|                                         | £ | s. | d.      |
|-----------------------------------------|---|----|---------|
| One Lock, 10 in. by 6 in. by 3½ in. ... | 0 | 15 | 0 each. |
| " 12 " 7½ " 3½ " ...                    | 0 | 18 | 6 "     |
| Two Locks, 14 " 9 " 3½ " ...            | 1 | 3  | 6 "     |

Spanish Roan, lined Leather, strong Leather Handles to match, with Nickel Spring Locks, in three colours, Royal Purple, Sultan, and Green.

|                                         | £ | s. | d.      |
|-----------------------------------------|---|----|---------|
| One Lock, 9½ in. by 5½ in. by 3 in. ... | 0 | 15 | 0 each. |
| " 11½ " 7½ " 3½ " ...                   | 0 | 18 | 6 "     |
| Two Locks, 13½ " 8½ " 3½ " ...          | 1 | 3  | 6 "     |

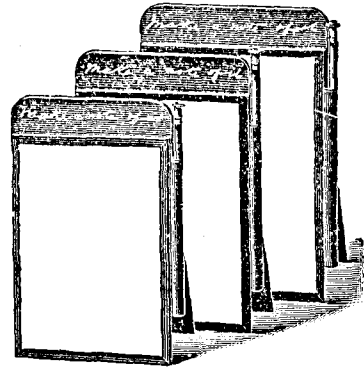


Spanish Roan, lined same Leather, Padded Top, strong Leather Handles, with two Nickel Spring Locks. Fitted with two large expanding pockets for note paper, &c., tight pockets for envelopes, post cards, visiting cards and stamps, pen, pencil, nickel safety ink and blotting pad.

|                              | £ | s. | d. |
|------------------------------|---|----|----|
| 12 in. by 8 in. by 3 in. ... | 1 | 10 | 0  |
| 14 " 9 " 3 " ...             | 1 | 15 | 0  |

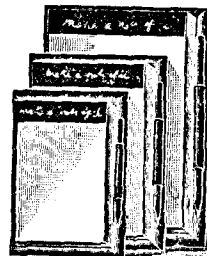
45, Pall Mall, London.

## MEMORANDUM SLATES.



|                                                                                                                                     | Size.    |     |     | s. d.     |
|-------------------------------------------------------------------------------------------------------------------------------------|----------|-----|-----|-----------|
| Memorandum Slates in Spanish<br>Roan frames, with strut at back to<br>stand, lettered at top "Make a<br>note of it," wooden pencil. | 6¼ by 3¾ | ... | ... | 2 0 each. |
|                                                                                                                                     | 6¾ " 4¾  | ... | ... | 2 6 "     |
|                                                                                                                                     | 7¼ " 4¾  | ... | ... | 3 0 "     |

## MEMORANDUM BLOCKS.

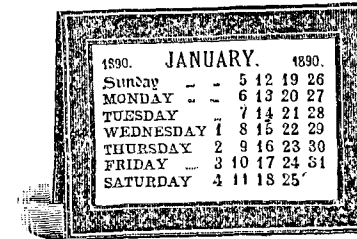


|                                                                                                                                                       | Size.    |     |     | s. d.     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|-----|-----------|
| Removable Memorandum Blocks<br>on Roan Stand, with perforated<br>leaves to tear off. Fitted with<br>cedar pencil and lettered "Make a<br>note of it." | 4¾ by 3¾ | ... | ... | 1 0 each. |
|                                                                                                                                                       | 5¾ " 3¾  | ... | ... | 1 6 "     |
|                                                                                                                                                       | 7¼ " 4¾  | ... | ... | 2 0 "     |

Refills, 6d., 9d., and 1/- each.

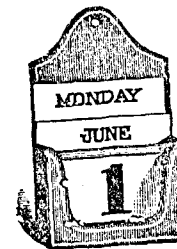
45, Pall Mall, London.

## DATE CASES, &amp;c.



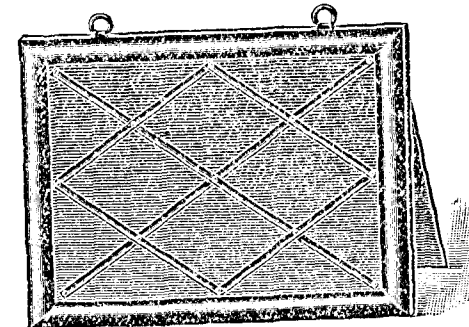
French Morocco ... .. 1s. 6d. each.  
Sets of Cards for Re-filling (annually) may be had separately ... 6d. per set.

## JAPAN DATE CASES.



|                |     |     |     | s. d.     |
|----------------|-----|-----|-----|-----------|
| 4½ inches wide | ... | ... | ... | 1 0 each. |
| 6 " " "        | ... | ... | ... | 1 6 "     |
| 6¾ " " "       | ... | ... | ... | 2 3 "     |
| 8 " " "        | ... | ... | ... | 3 0 "     |

## THE "VICARAGE" LETTER RACK.



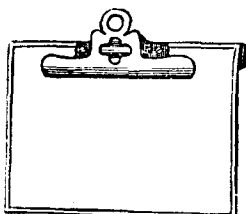
Green cloth with leather bands. Made to stand or hang.

| Size.                                                 |     |     |     |     | Each.<br>s. d. |
|-------------------------------------------------------|-----|-----|-----|-----|----------------|
| 18 in. by 14 in., with leather frame (as illustrated) | ... | ... | ... | ... | 13 3           |
| 15½ in. by 11½ in., without leather frame             | ... | ... | ... | ... | 8 0            |

45, Pall Mall, London.

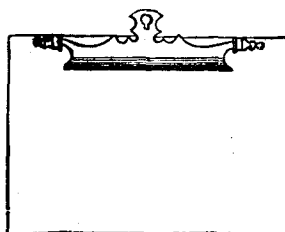
## LETTER CLIPS, FILES, &amp;c.

BEST QUALITY.

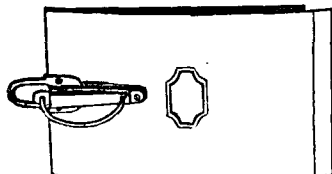


SIDE OR END.

|                                 | s. | d.      |
|---------------------------------|----|---------|
| Bronzed Mounts, boards, covered |    |         |
| cloth, 4to ... ..               | 1  | 0 each. |
| Ditto „ „ fcap. ...             | 1  | 3 „     |

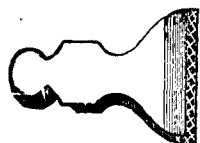


|                                   | s. | d.      |
|-----------------------------------|----|---------|
| Lacquered Mounts, boards, covered |    |         |
| cloth, 4to ... ..                 | 1  | 3 each. |
| Ditto ditto fcap. ..              | 1  | 6 „     |

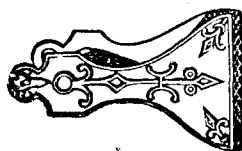


|                                      | s. | d.      |
|--------------------------------------|----|---------|
| Lacquered Mounts, cloth flaps, fcap. | 1  | 6 each. |

Upright Spike Files, Wood Stands, best quality, 4d., 6d., and 8d. each.  
Ditto, with Hooks, 6d., 8d., and 10d. each.



Spring Clips, lacquered or bronzed,  
6d., 9d., 10d., 1s. 3d., 1s. 6d. each.



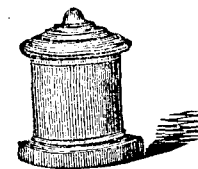
Spring Clips, lacquered or bronzed,  
6d., 9d., 10d., 1s. 3d., 1s. 6d. each.



Spring Clips, lacquered or bronzed,  
6d., 1s., 1s. 6d. each.

45, Pall Mall, London.

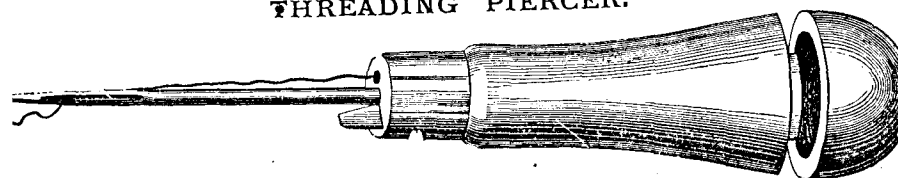
## WOOD STRING BOXES.



Polished ... .. ¼ lb., 2s. 6d. ... ½ lb., 3s. 6d. ... 1 lb., 6s. 6d. each.

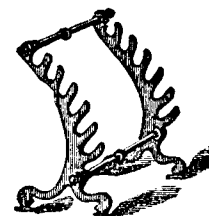
With Knife on top.

## THREADING PIERCER.



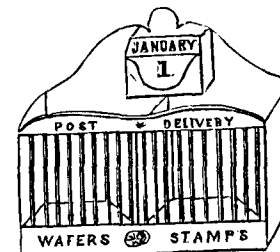
This Piercer is a very useful article; it contains a Reserve in the Handle for silk cord or twine, price 1s. each.

## PEN RACKS.



In Bronze or Brass, 2s. each.

## LETTER CAGES.

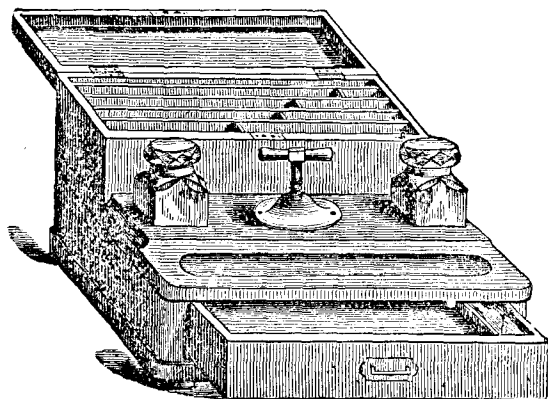


1 Hole, 2s.; 2 Holes, 3s.; 3 Holes, 4s. 6d. each.

With Drawer and Date Cards ... .. 7s. each.

45, Pall Mall, London.

## INKSTAND AND COPYING PRESS (REGISTERED).

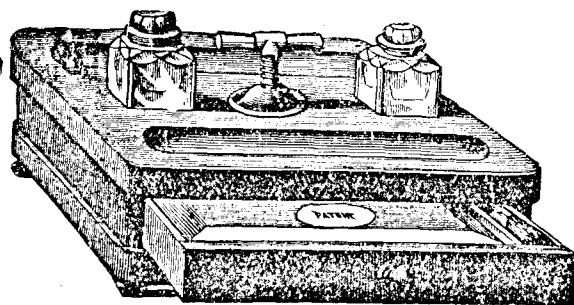


WITH STATIONERY CASE.

This useful article, combining a Copying Press, Inkstand, and Case for Stationery, only occupies the same space as an ordinary Inkstand; and any writing may be copied within its drawer without the Writer leaving his seat.

|             |     | In Black Wood. | In Oak or Walnut. |
|-------------|-----|----------------|-------------------|
| Quarto size | ... | £ s. d.        | £ s. d.           |
|             | ... | 4 14 6         | 5 2 6             |
| Foolscap    | ... | 5 10 0         | 6 0 0             |

With Patent 5-guard Lock, 2 Ink Glasses with Jointed Caps, and Copying Book, complete.



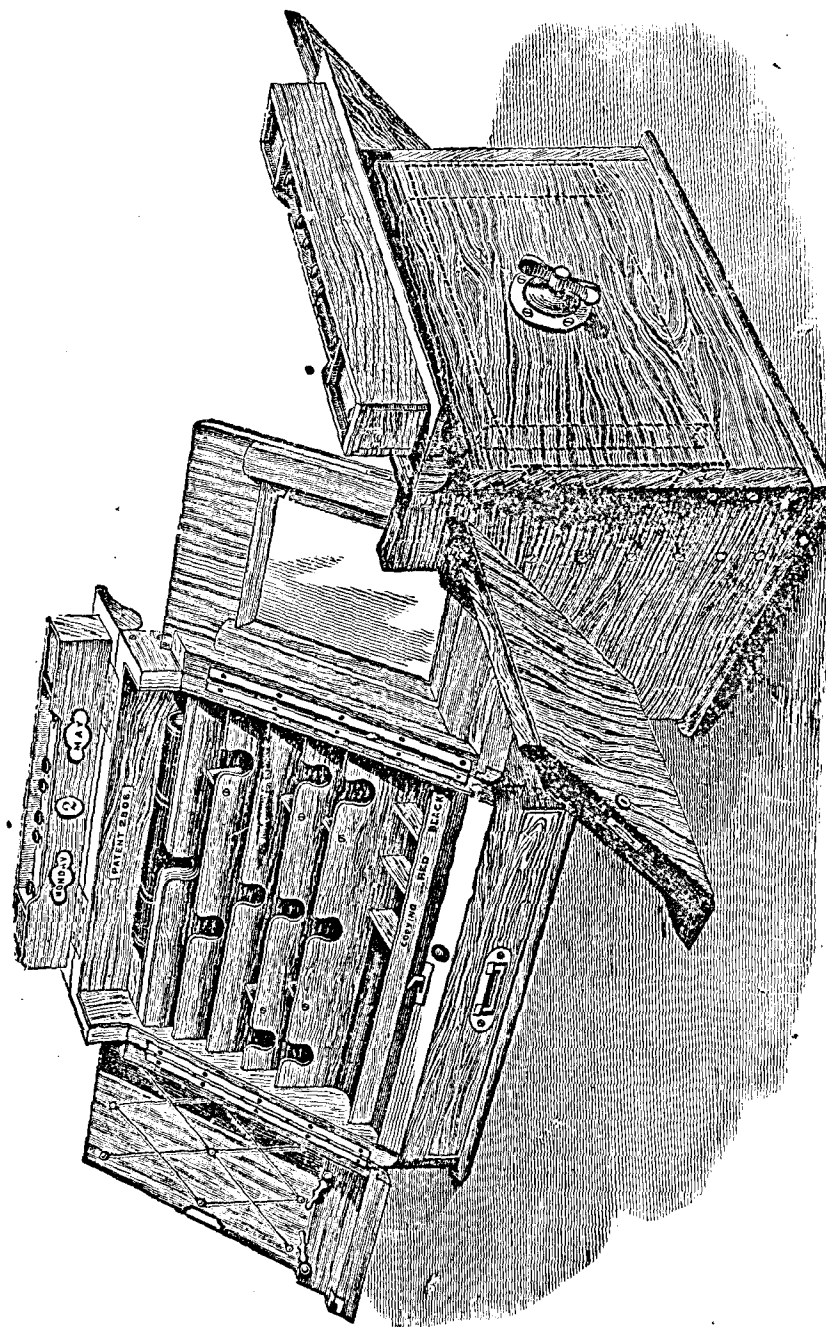
WITHOUT STATIONERY CASE.

|             |     | In Black Wood. | In Oak or Walnut. |
|-------------|-----|----------------|-------------------|
| Octavo size | ... | £ s. d.        | £ s. d.           |
|             | ... | 2 7 6          | 2 10 6            |
| Quarto...   | ... | 2 14 0         | 2 18 6            |
| Foolscap    | ... | 3 5 6          | 3 11 0            |

Including 2 Ink Glasses, with Jointed Caps, and Copying Book, complete.  
Patent 5-guard Lock, 6/- extra.

*The above can also be made to special order to match other Furniture.*

45, Pall Mall, London.



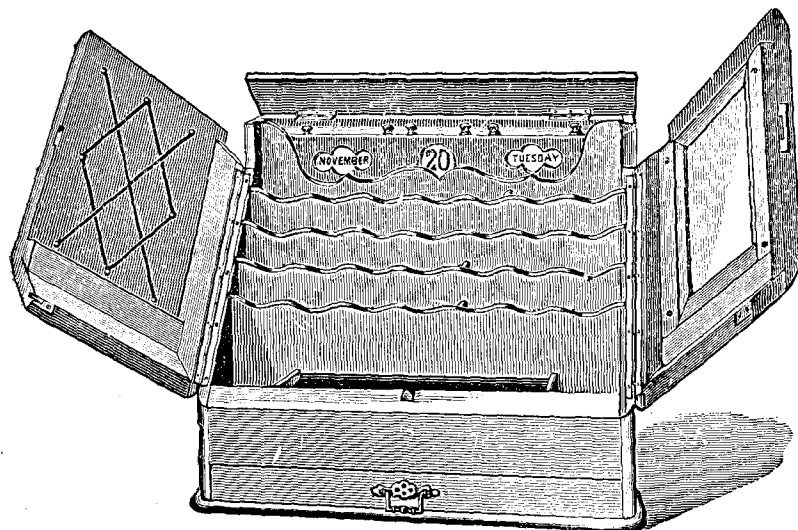
STATIONERY CABINET AND COPYING PRESS COMBINED.

The back space of this Cabinet, which is generally useless, is here utilized as a perfect Copying Press; it contains an Iron Plate, which is acted on by a screw from behind; every part is rendered extra strong by being secured with brass screws; it is highly finished, and is fastened by a Bramah Lock. Price, with 4to Copying Book, 500 leaves, £6 6s. 6d.

45, Pall Mall, London.

## STATIONERY CABINETS.

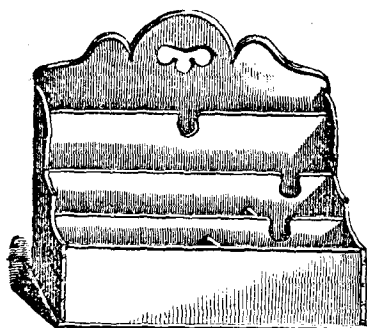
LIGHT OR DARK OAK.



With Porcelain Slate, Drawn Revolving Date Calendar and Glass Ink Bottles, complete.

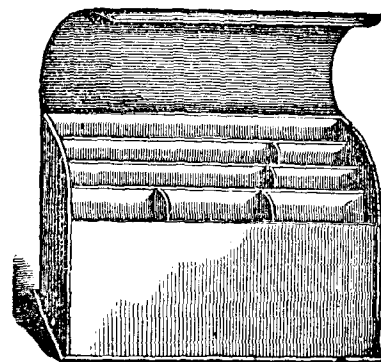
|               | £   | s.  | d.     |
|---------------|-----|-----|--------|
| Quarto size   | ... | ... | 1 18 0 |
| Foolscap size | ... | ... | 2 12 0 |

## OPEN STATIONERY CASES.



OAK.

|                        | s. | d.      |
|------------------------|----|---------|
| 8vo                    | 4  | 0 each. |
| 4to                    | 8  | 6 "     |
| Foolscap...            | 11 | 0 "     |
| Double                 | 15 | 0 "     |
| 4to, with Ink Range in |    |         |
| front                  | 13 | 0 "     |
| Foolscap, ditto        | 16 | 0 "     |



OAK,

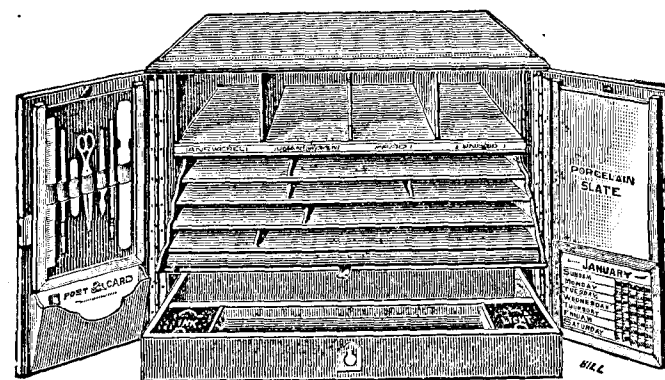
With Leather Flaps.

|                            | £ | s. | d.      |
|----------------------------|---|----|---------|
| 8vo                        | 0 | 7  | 6 each. |
| 4to                        | 0 | 13 | 6 "     |
| Foolscap...                | 0 | 16 | 6 "     |
| With Wooden Shutter Flaps. |   |    |         |
| 4to                        | 1 | 6  | 0 each. |
| Foolscap...                | 1 | 14 | 0 "     |

45, Pall Mall, London.

## THE "SEPTIMUS" STATIONERY CABINET.

Size 16¾ in. by 12¾ in., 13¾ in. deep.

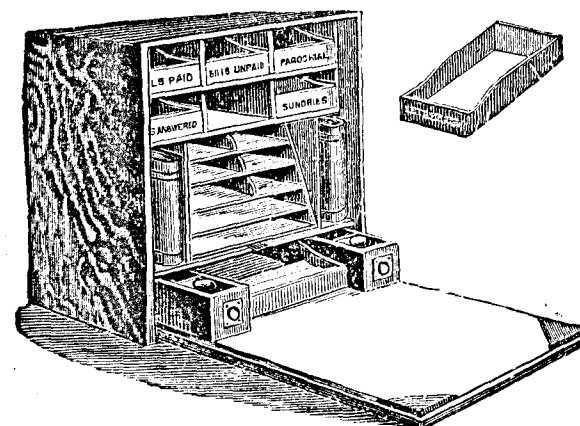


Made to order in finest polished Oak, Walnut, Coromandel, and other woods, fitted with pigeon-holes for answered and unanswered letters, &c., Stationery Rack, made to take out, and use with or without the Cabinet; Drawers with ink, range, blotting pad, &c. Wing Doors, fitted on the right-hand side with slate, almanac, and card; on the left hand, morocco instrument board, and pocket for post cards; Nickel furniture, inlaid or raised handles, and patent handle lock, &c. Price £8 10s. 0d.

Also made in quarto and octavo sizes, in Coromandel, lined satin-wood, Walnut, lined satin-wood, &c.

## THE ROYAL STATIONERY AND WRITING CABINET.

Size 14½ in. by 10 in. by 13 in. deep.



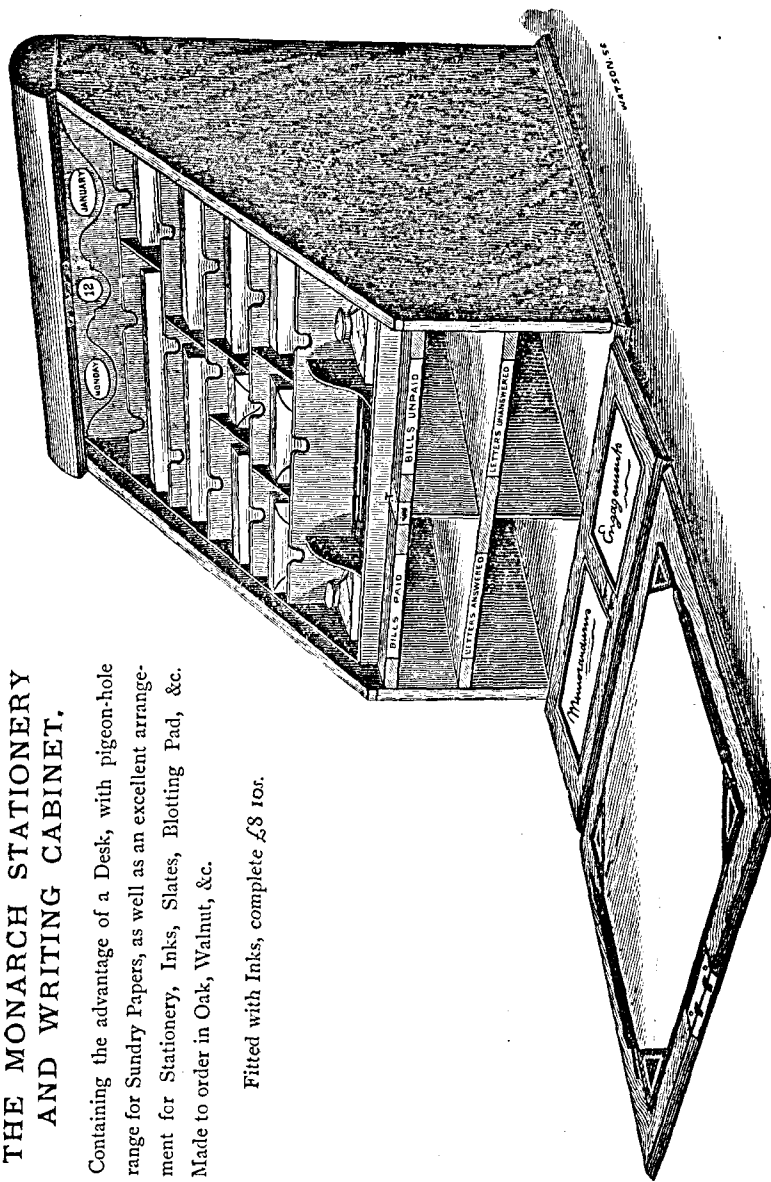
Made to order in finest polished Oak or Mahogany, £8 14s. 6d.

45, Pall Mall, London.

### THE MONARCH STATIONERY AND WRITING CABINET.

Containing the advantage of a Desk, with pigeon-hole range for Sundry Papers, as well as an excellent arrangement for Stationery, Inks, Slates, Blotting Pad, &c. Made to order in Oak, Walnut, &c.

Fitted with Inks, complete £8 10s.



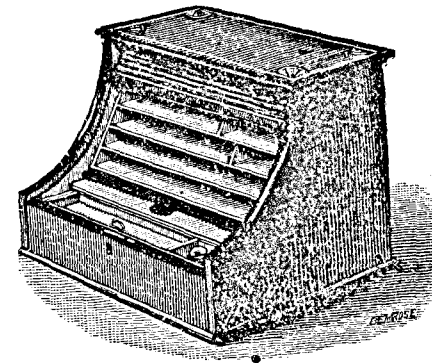
45, Pall Mall, London.

### HOLLOW FRONT CABINET.

Size 10 in. by 10½ in. by 9 in. deep.

With Shutter Front, the whole finished in the choicest manner. In Oak or Mahogany.

Price £2 5s. 0d.



### TRAVELLING BOOK STAND.

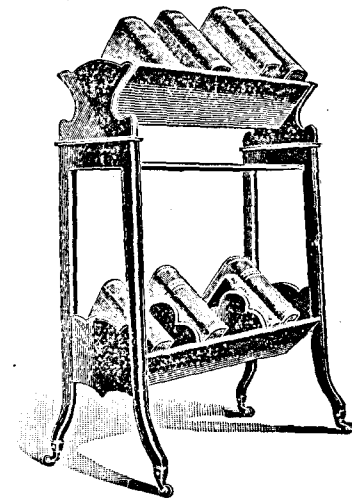
22 inches high.

Carrying books of any size in two tiers, and Shelf between to hold Papers. In finest polished

Oak, finished in best style.

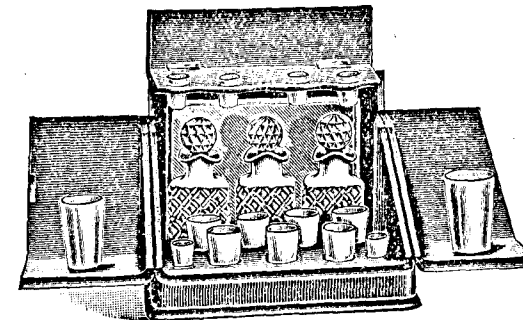
Price £3 3s. 0d.

Made in cheaper quality, £2 2s. 0d.



### LIQUEUR CABINET.

14½ in. by 9½ in. by 11 in. deep.



The doors when open are constructed so as to form a table on either side. Contents:—3 Cut Glass Fruit Decanters and set of Plain Starred Glasses. In Finest Polished Oak or Mahogany, £6 7s. 6d.

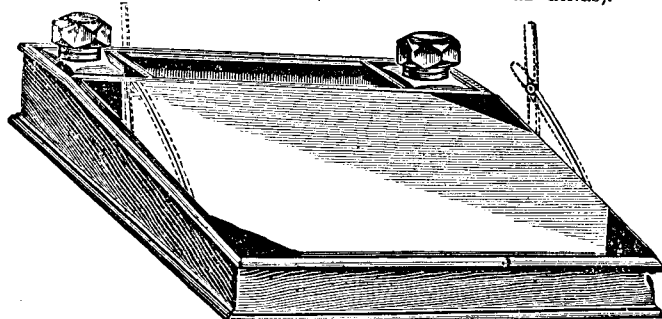
45, Pall Mall, London.



## PATENT WRITING DESK.

*In Three Sizes.*

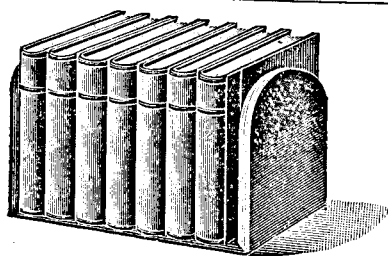
HAVING A PATENTED ACTION TO RAISE THE SLOPE WITHOUT DISTURBING THE PAPERS ON ITS SURFACE (AS SHOWN BY DOTTED LINES).



Made to order, in Oak, Walnut, Coromandel, Leather. "Covered any colour."  
*Dimensions of largest, 22 inches by 18.*

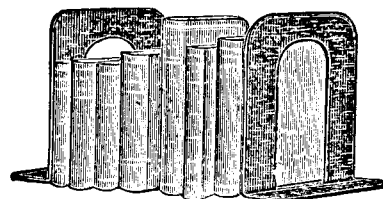
Prices from £3 7s. 6a.

It can be supplied with a Cover for the ink range, fitted with the patent hinges, forming a ledge for pens, pencils, &c.



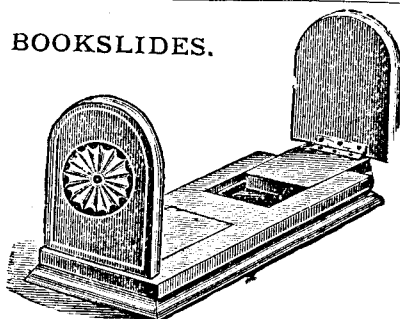
For keeping books in position on the table or shelf. Wood, covered leather, 6s. per pair.

## BOOK ENDS.



Metal, covered leather, 5s. 6d. per pair.

## BOOKSLIDES.

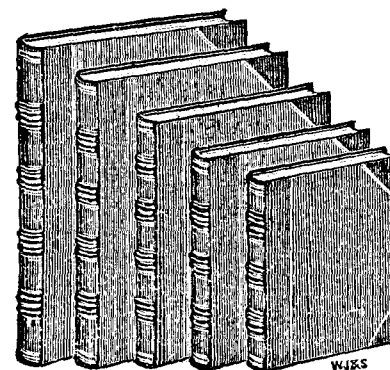


*All sizes made to order.*

12-inch double slide, in solid woods ... from 15s. upwards.

45, Pall Mall, London.

## SCRAP ALBUMS.

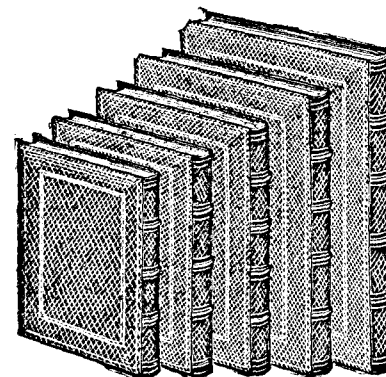


HALF LEVANT MOROCCO.

Half bound French Morocco, cloth sides, gilt finish, oblong or upright.

| Size of Leaf.         | No. of Leaves. |       | Cartridge Leaves. |         | Card Leaves |         |
|-----------------------|----------------|-------|-------------------|---------|-------------|---------|
|                       | Cartridge.     | Card. | s. d.             |         | s. d.       |         |
| 10½ by 8¼ inches. ... | 54             | 30    | 3                 | 6 each. | 5           | 0 each. |
| 11½ " 9 " ...         | 54             | 30    | 4                 | 0 "     | 5           | 6 "     |
| 14¼ " 10 " ...        | 54             | 30    | 5                 | 0 "     | 7           | 6 "     |
| 16 " 11½ " ...        | 54             | 30    | 8                 | 0 "     | 10          | 6 "     |
| 21 " 13¼ " ...        | 54             | 30    | 15                | 0 "     | 20          | 0 "     |

The above sizes also kept bound half Levant Morocco, raised bands, gilt edges, extra gilt finish, at about double the price.



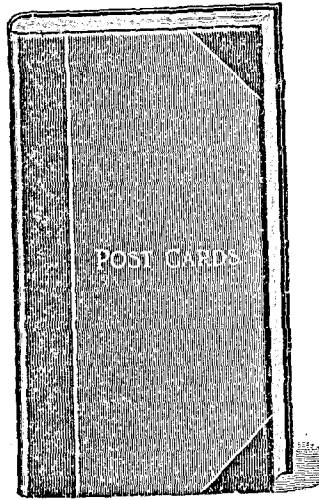
Full bound Chequered Persian, bevelled boards, white or toned card leaves, extra gilt finish, or with padded covers, oblong or upright.

| Size of Leaf.       | No. of Leaves. | £ s. d.      |
|---------------------|----------------|--------------|
| 9½ by 7 inches. ... | 30             | 0 12 9 each. |
| 10½ " 8¼ " ...      | 30             | 0 15 9 "     |
| 11½ " 9 " ...       | 30             | 0 18 0 "     |
| 14¼ " 10 " ...      | 30             | 1 4 0 "      |
| 16 " 11½ " ...      | 30             | 1 14 6 "     |

The above sizes also supplied, full bound Russia, at about double the price.

45, Pall Mall, London.

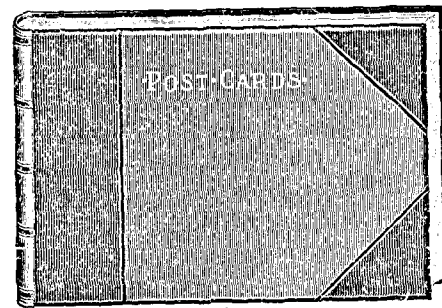
## POST-CARD ALBUMS.



## THREE ON A PAGE.

Bound in half morocco with art cloth sides, gilt lines and lettering, white cartridge leaves.

|             |     | s. | d.      |
|-------------|-----|----|---------|
| Holding 300 | ... | 7  | 6 each. |
| " 400       | ... | 9  | 0 "     |
| " 500       | ... | 10 | 6 "     |



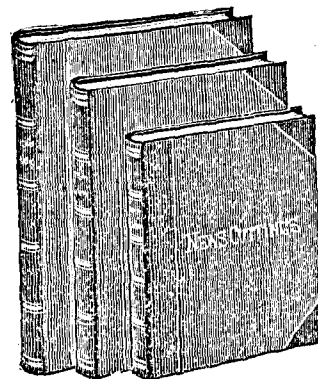
## FOUR ON A PAGE.

Handsome three-quarter binding in brown Levant Morocco, with rough canvas sides, blind finish, lettered in gold, leaves of thick toned Manilla paper on linen joints, opening quite flat.

|             |     | £ | s. | d.      |
|-------------|-----|---|----|---------|
| Holding 500 | ... | 0 | 16 | 0 each. |
| " 700       | ... | 1 | 0  | 0 "     |
| " 1,000     | ... | 1 | 5  | 0 "     |

Cheaper qualities kept in stock.

## NEWS CUTTING BOOKS.



Half bound French Morocco, cloth sides, gilt finish, lettered on side, 120 pages, ruled, paged, and indexed.

|              |     | Size of Leaf. |     | s. | d.      |
|--------------|-----|---------------|-----|----|---------|
| Royal 4to    | ... | 11½ in. by 9  | ... | 5  | 9 each. |
| Imperial 4to | ... | 14¼ " 10      | ... | 7  | 3 "     |
| Atlas 4to    | ... | 16½ " 12      | ... | 10 | 6 "     |

More expensive Bindings to order.

45, Pall Mall, London.

## GUARD BOOKS.

A continuous web strap is strongly fixed to each book in such a manner that, in addition to a ready means of fastening, it forms a convenient handle by which the book may be carried or removed from a shelf.



In strong Cloth Binding with Manilla sides, and leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged:—

|             |     | Size of leaf. | No. of leaves. | s. | d.     |
|-------------|-----|---------------|----------------|----|--------|
| Demy 4to    | ... | 10½ by 7½     | 100            | 3  | 0 each |
| "           | ... | 10½ " 7½      | 130            | 3  | 9 "    |
| Royal 4to   | ... | 12 " 8½       | 100            | 3  | 9 "    |
| "           | ... | 12 " 8½       | 130            | 4  | 6 "    |
| Crown folio | ... | 14½ " 9       | 100            | 4  | 6 "    |
| "           | ... | 14½ " 9       | 130            | 5  | 0 "    |

In Half-bound Red Basil, cloth sides, with leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged:—

|             |     | Size of leaf. | No. of leaves. | s. | d.     |
|-------------|-----|---------------|----------------|----|--------|
| Demy 4to    | ... | 10½ by 7½     | 100            | 4  | 3 each |
| "           | ... | 10½ " 7½      | 130            | 5  | 0 "    |
| Royal 4to   | ... | 12 " 8½       | 100            | 5  | 0 "    |
| "           | ... | 12 " 8½       | 130            | 5  | 9 "    |
| Crown folio | ... | 14½ " 9       | 100            | 5  | 9 "    |
| "           | ... | 14½ " 9       | 130            | 6  | 3 "    |

Larger sizes made to order.

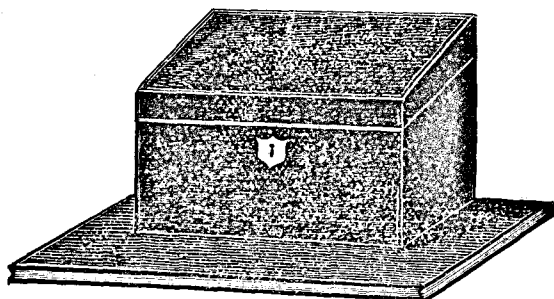
## BLOTTING BOOKS.

|                                    |     | s. | d.      |
|------------------------------------|-----|----|---------|
| French Morocco, quarto             | ... | 3  | 6 each. |
| Persian, Lined Roan (limp), quarto | ... | 6  | 6 "     |
| Foolscap, "                        | ... | 9  | 6 "     |

Blotting Books in Russia, Morocco, &c., kept in Stock, and made to order.

45, Pall Mall, London.

## ENVELOPE CASES AND BLOTTERS.



|                              |        | <i>Size of Box.</i> |     | <i>Size of Blotter.</i> |     |     | £ | s. | d.     |
|------------------------------|--------|---------------------|-----|-------------------------|-----|-----|---|----|--------|
| Long Grain Roan              | ... .. | 8½ by 4½            | ... | 10½ by 8                | ... | ... | 0 | 15 | 0 each |
| Chequered Persian            | ... .. | 9½ by 6             | ... | 11½ by 8½               | ... | ... | 0 | 18 | 0 "    |
| Larger Size, Long Grain Roan |        | 9½ by 6             | ... | 11½ by 8½               | ... | ... | 1 | 1  | 0 "    |

READY REFERENCE FILES.

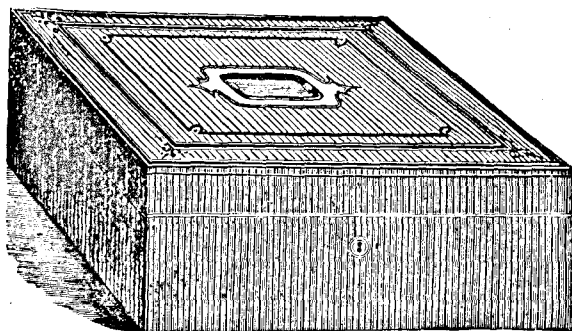
For accounts paid and unpaid, Letters answered and unanswered.

Size  $8\frac{1}{4}$  by 3 inches.

French Morocco, with elastic Bands ... .. 2s. 6d. each.  
Any size made to order.

EMPTY DESPATCH BOXES.

BRAMAH LOCK, SUNK BRASS HANDLE, LONG HINGE, ELASTIC IN HEAD TO HOLD PAPERS.



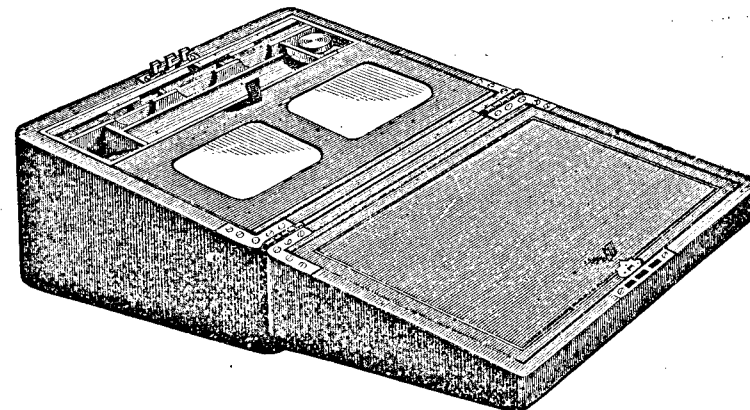
16 by 10 $\frac{1}{4}$  by 5 $\frac{3}{4}$  in.

|                                   |     |     |     |     |     |     |          |          |          |
|-----------------------------------|-----|-----|-----|-----|-----|-----|----------|----------|----------|
|                                   |     |     |     |     |     |     | £        | s.       | d.       |
| <b>French Morocco, lined Roan</b> | ... | ... | ... | ... | ... | ... | <b>2</b> | <b>7</b> | <b>6</b> |
| Russia, lined Roan                | ... | ... | ... | ... | ... | ... | 3        | 7        | 6        |
| Polished Morocco, lined           | }   |     |     |     |     |     |          |          |          |
| Roan                              |     | ... | ... | ... | ... | ... | 3        | 0        | 0        |

45, Pall Mall, London.

THE UNIVERSAL DESK.

THE UNIVERSAL DESK.  
TWO FOLDS, THE LOWER COMPARTMENT FITTED WITH STATIONERY, THE TOP ONE  
OPENING IN FRONT TO FORM A DESK;  
FITTED WITH INK BOTTLE, BLOTTER BOOK, PENHOLDER, PENCIL CASE,  
AND IVORY PAPER KNIFE.



|                                                           | £ | s. | d. |
|-----------------------------------------------------------|---|----|----|
| French Morocco, porcelain Slates, and Gilt-top Ink ... .. | 3 | 3  | 0  |
| Persian " " " " " " " " " " " " " " " "                   | 3 | 6  | 0  |
| Morocco " " " " " " " " " " " " " " " "                   | 3 | 15 | 0  |
| Russia " " " " " " " " " " " " " " " "                    | 4 | 10 | 0  |

*Size 16 inches, lined Spanish wood.*

TRAVELLING COVERS FOR DESK AND DESPATCH.  
BOXES.

LINED SWAN'S-DOWN, STRONGLY STITCHED ALL ROUND, STRAP AND BUCKLE.

|               |     |     |     |     | 12-inch. | 14-inch. | 16-inch. |
|---------------|-----|-----|-----|-----|----------|----------|----------|
|               |     |     |     |     | £ s. d.  | £ s. d.  | £ s. d.  |
| est Basil     | ... | ... | ... | ... | 1 10 0   | 1 13 0   | 1 14 6   |
| Solid Leather | ... | ... | ... | ... | 1 15 0   | 2 2 0    | 2 5 0    |

LEATHER COVERS FOR BRADSHAW AND A B C  
RAILWAY GUIDES.

Long Grain Roan, 3s. each.

LEATHER COVERS FOR ARMY LIST AND NAVY LIST.

Long Grain Roan, 3s. each.

45, Pall Mall, London.

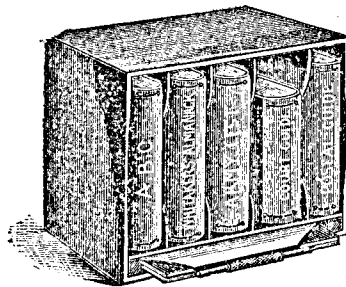
•

### LETTERING IN GOLD, SILVER, &c., ON LEATHER GOODS.

Monograms, Fac-similes, &c., Designed and Stamped upon Leather Goods in Gold, Silver, and Colours.

### PENWIPERS.

Different shapes, from 6d. each.



### REFERENCE CASES.

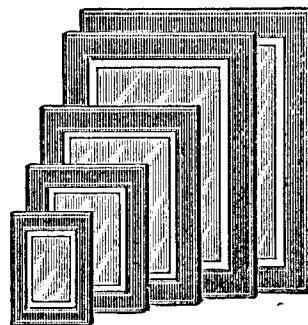
Long Grain Roan with Telegram Block.

|                    |     | £ | s. | d.      |
|--------------------|-----|---|----|---------|
| Containing 4 Cases | ... | 1 | 7  | 6 each. |
| " 5 "              | ... | 1 | 11 | 6 "     |
| " 6 "              | ... | 1 | 17 | 6 "     |

### PHOTO FRAMES.

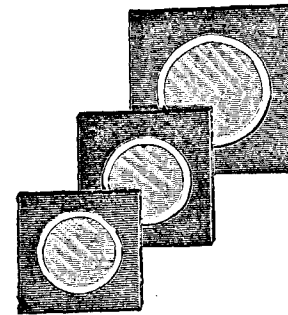
Long Grain Roan, Gilt Metal Mounts under Glass.

|                 |     |     | s. | d.      |
|-----------------|-----|-----|----|---------|
| Carte de Visite | ... | ... | 2  | 3 each. |
| Cabinet         | ... | ... | 3  | 0 "     |
| Boudoir         | ... | ... | 6  | 0 "     |
| Imperial        | ... | ... | 7  | 6 "     |
| Panel           | ... | ... | 10 | 6 "     |



45, Pall Mall, London.

### PHOTO FRAMES.

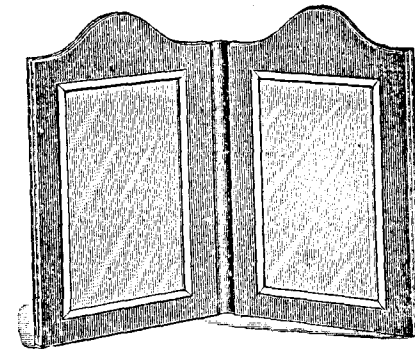


|         |     |     |     |     | s. | d.     |
|---------|-----|-----|-----|-----|----|--------|
| 2½ inch | ... | ... | ... | ... | 2  | 3 each |
| 3½ "    | ... | ... | ... | ... | 2  | 6 "    |
| 4½ "    | ... | ... | ... | ... | 3  | 0 "    |

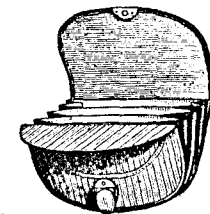
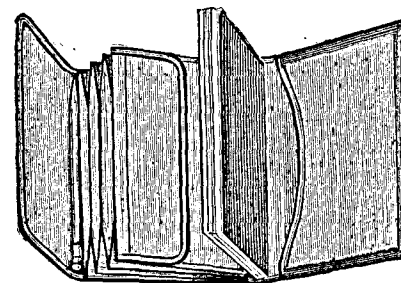
### PHOTOGRAPH SCREENS.

Long Grain Roan, with metal mount under glass, to hold any number of photographs.

|              |     | s. | d.          |
|--------------|-----|----|-------------|
| Cabinet size | ... | 3  | 6 per fold. |
| Imperial "   | ... | 8  | 3 "         |



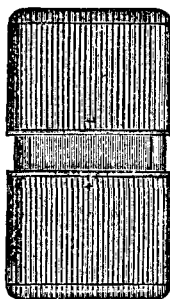
### PURSES.



An assortment of Purses of every kind and the newest patterns kept in stock.

45, Pall Mall, London.

## CARD CASES.



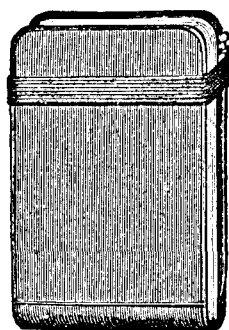
## PULL-OFF CARD CASES.

|                     |     |     |     |     |     |     |     |               |
|---------------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| Gentlemen's, Russia | ... | ... | ... | ... | ... | ... | ... | 2s. 3d. each. |
| Ladies', Russia     | ... | ... | ... | ... | ... | ... | ... | 3s. "         |

## LIMP CARD CASES (Various Patterns).

Ladies' and Gentlemen's, 1s. 6d., 2s., 2s. 6d., 3s., 4s., and upwards.

## LIMP METALLIC BOOKS.



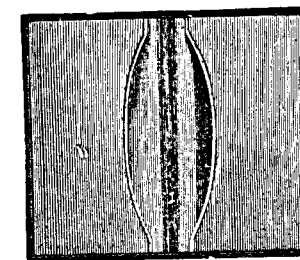
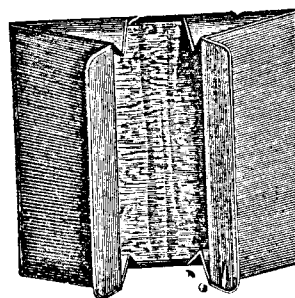
## [OBLONG, BEST METALLIC PAPER, WITH PENCIL.

|                |     |     |     |     |     |                                  |
|----------------|-----|-----|-----|-----|-----|----------------------------------|
| French Morocco | ... | ... | ... | ... | ... | 1s., 1s. 6d., and 2s. each.      |
| Russia         | ... | ... | ... | ... | ... | 2s., 2s. 6d., 3s. 6d., and 4s. " |
| Morocco...     | ... | ... | ... | ... | ... | 2s., 2s. 6d., 3s. and upwards.   |

*The above books are also kept ruled for Betting.*

45, Pall Mall, London.

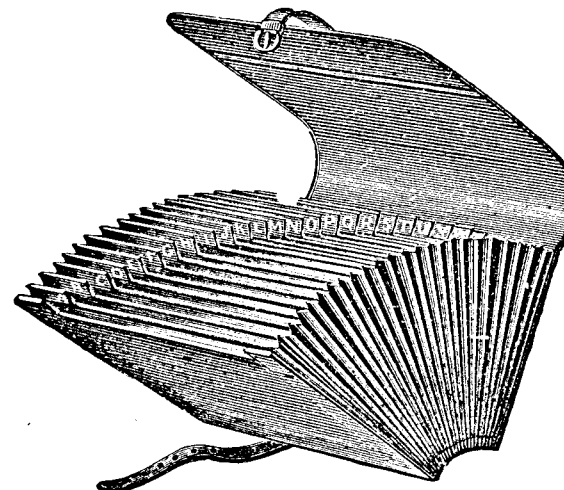
## NOTE CASES.



French Morocco, Russia, and Morocco, 2s. 6d., 3s., 3s. 6d., and upwards.

## EXPANDING ALPHABET CASES.

WITH LETTERED DIVISIONS.



|                                                   |               |     | Size. |    | £ | s.    | d. |
|---------------------------------------------------|---------------|-----|-------|----|---|-------|----|
| French Morocco, 12 divisions, with Flap and Strap | 9½ in. by 6   | ... | 0     | 9  | 6 | each. |    |
| " " 24 " without Flap                             | 11½ in. by 9  | ... | 0     | 12 | 0 | "     |    |
| " " 12 " with Flap and Strap                      | "             | ... | 0     | 12 | 6 | "     |    |
| " " 24 " without Flap                             | "             | ... | 0     | 12 | 6 | "     |    |
| " " 24 " with Flap and Strap                      | "             | ... | 0     | 16 | 0 | "     |    |
| " " 12 " without Flap                             | 15½ in. by 9½ | ... | 0     | 11 | 6 | "     |    |
| " " 12 " with Flap and Strap                      | "             | ... | 0     | 16 | 0 | "     |    |
| " " 24 " without Flap                             | "             | ... | 0     | 15 | 0 | "     |    |
| " " 24 " with Flap and Strap                      | "             | ... | 1     | 0  | 0 | "     |    |

45, Pall Mall, London.

### PASSPORT CASES.

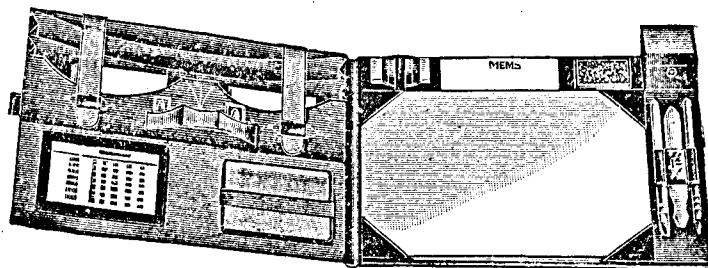
[illegible]

### PASSPORTS MOUNTED ON SILK OR LINEN.

*Passports and the necessary Visas are obtained for any country, at the respective Consulates, without the personal attendance of the Traveller, thus avoiding all trouble and delay. Application forms supplied gratis.*

## THE "BERWICK" WRITING PAD.

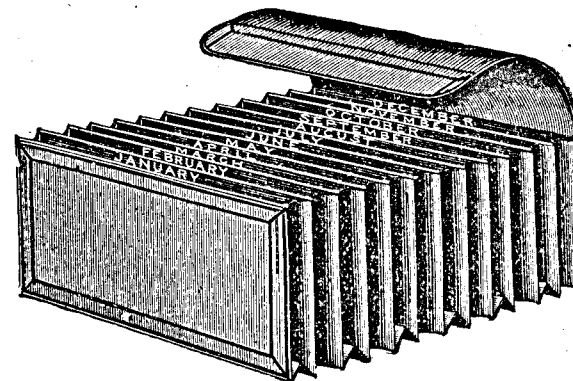
With flaps to fold over pad, fastening with lock and key, fitted with gusset pocket containing paper and envelopes, small account book, date calendar, pen, pencil, paper knife, safety ink and Mem. tablet, size open 28 by 11½, closed 15 by 11½.



|          |     |     | £ | s. | d. |       |                         |     | £ | s. | d. |      |
|----------|-----|-----|---|----|----|-------|-------------------------|-----|---|----|----|------|
| Roan ... | ... | ... | 1 | 1  | 0  | each. | Russia                  | ... | 1 | 16 | 0  | each |
| Morocco  | ... | ... | 1 | 13 | 0  | „     | Crocodile, lined Russia |     | 3 | 3  | 0  | „    |

45, Pall Mall, London.

## EXPANDING BILL CASES.

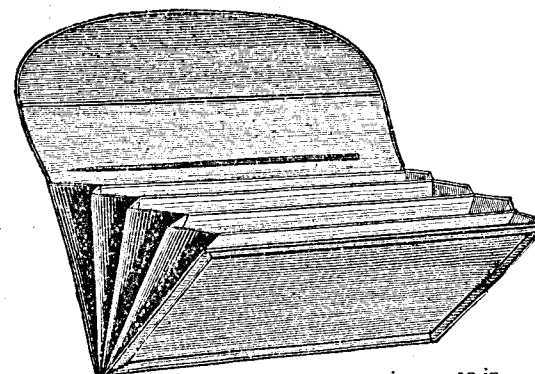


|                                                                                                                           | £ | s. | d.      |
|---------------------------------------------------------------------------------------------------------------------------|---|----|---------|
| Black Roan, 12-bellows gusset pockets, lined leather, elastic band,<br>size 11½ in. by 5½, not lettered ... ..            | 1 | 5  | 6 each. |
| Ditto, ditto, lettered January to December ... ..                                                                         | 1 | 8  | 0 "     |
| Black Spanish Morocco, 12-bellows gusset pockets, lined leather, elastic<br>band, size 11½ in. by 5½, not lettered ... .. | 1 | 11 | 6 "     |
| Ditto, ditto, lettered January to December ... ..                                                                         | 1 | 14 | 0 "     |

Also to Order, fitted with Patent Expanding Lock and Strap.

## BILL CASES.

Five Pockets, Broad Elastic Band.



|                              |     |     | 8-in.        | 9-in.        | 10-in.       | 11-in.       | 12-in.       |
|------------------------------|-----|-----|--------------|--------------|--------------|--------------|--------------|
|                              |     |     | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i> | <i>s. d.</i> |
| Black Roan, lined Leather... | ... | ... | 4 3          | 5 3          | 6 0          | 6 9          | 7 9          |
| Black Spanish ,, ,, ,,       | ... | ... | 6 3          | 7 9          | 9 0          | 10 3         | 12 0         |

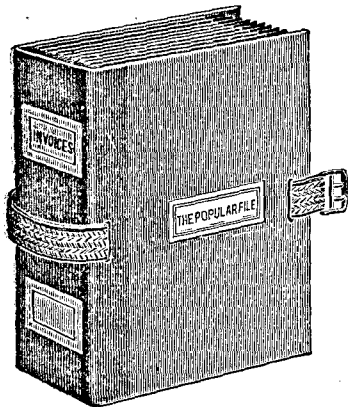
Chains for ditto, with two Split Rings and Swivel, 2s. each.

Ditto, covered Leather, 4/6.

45, Pall Mall, London.



## THE POPULAR FILE.



A tough A B C Case, bound in green cloth, with green Manilla sides. It has a strong web strap and buckle; and a loop at the back for convenience in removing from shelf. The stiff cover projects above and below, and thus protects the gussets from wear. A dozen of these files will hold a year's invoices, letters, &c., in the most accessible manner possible, so that any document may be found *at once*.

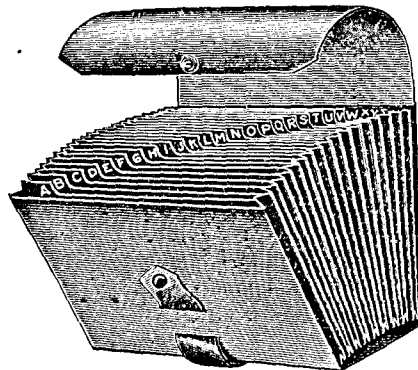
This is the most simple method of storing papers. Notwithstanding their low price, the Files are very strong, and will last for years. A complete set of labels is supplied with each File. They are made in four sizes, with 21 pockets, indexed A to Z.

|              |     |                  |     |     | s. d.     |
|--------------|-----|------------------|-----|-----|-----------|
| Octavo       | ... | 10½ in. by 6 in. | ... | ... | 2 0 each. |
| Large Octavo | ... | 11¼ in. „ 6¼ in. | ... | ... | 2 3 „     |
| Quarto       | ... | 11¼ in. „ 9¾ in. | ... | ... | 2 6 „     |
| Foolscap     | ... | 14¼ in. „ 9¼ in. | ... | ... | 3 6 „     |

## THE "MAGPIE" FILE.

A File that will always remain tightly closed whether full or empty.

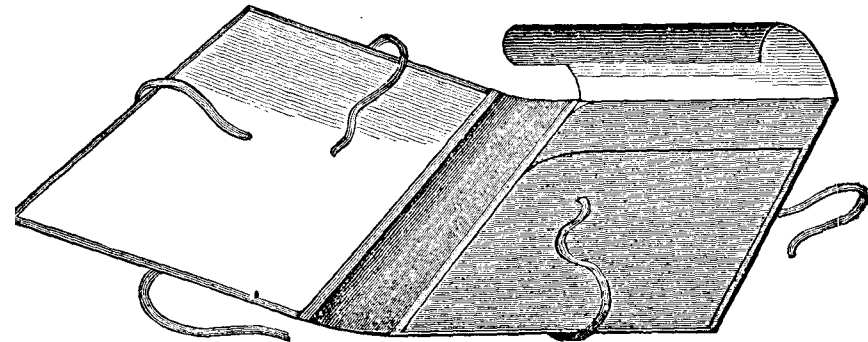
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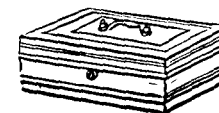
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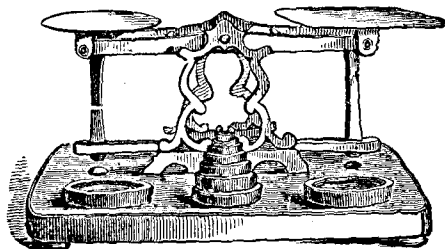
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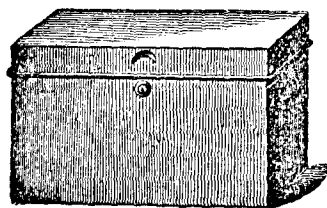
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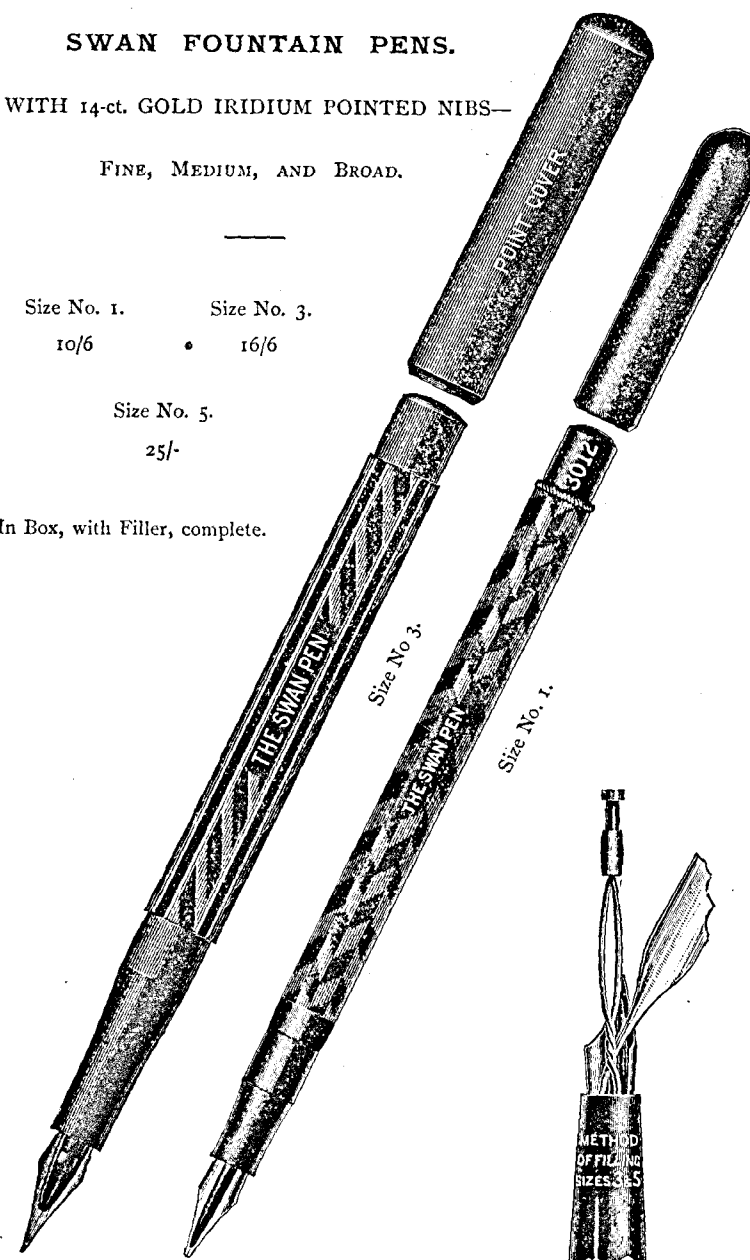
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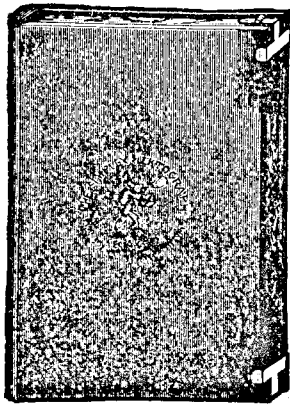
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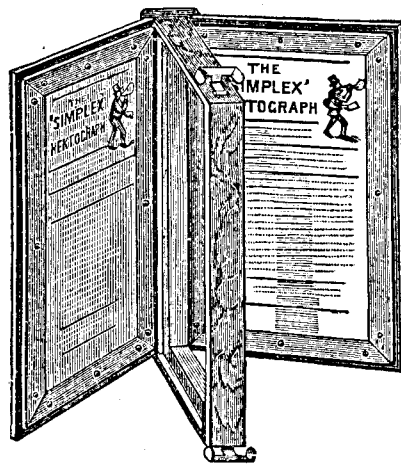
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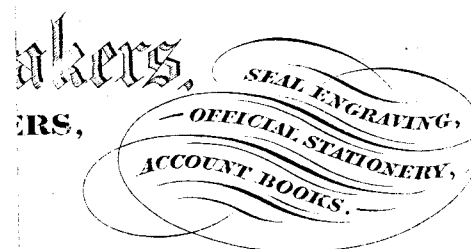
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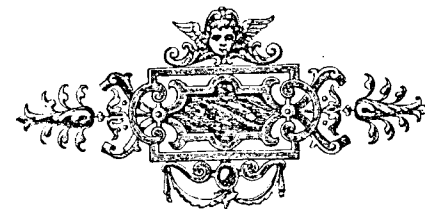
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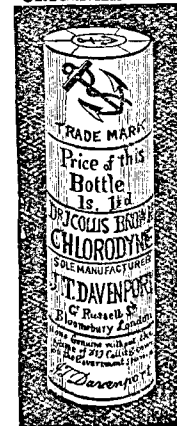
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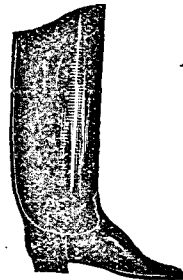
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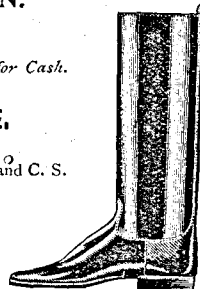
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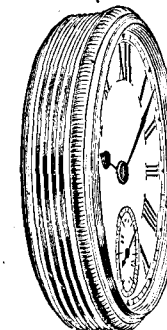


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