

THE  
INDIA LIST  
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India Office List Advertiser.

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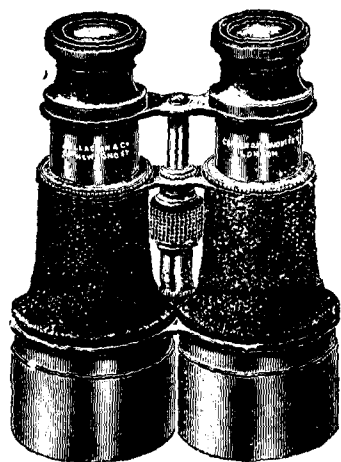
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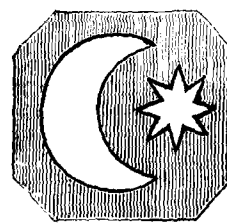
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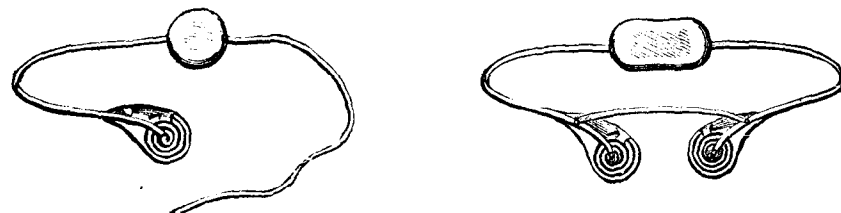
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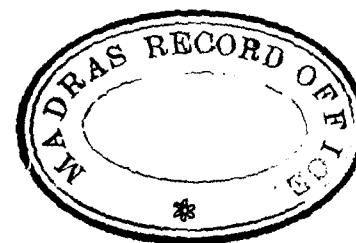
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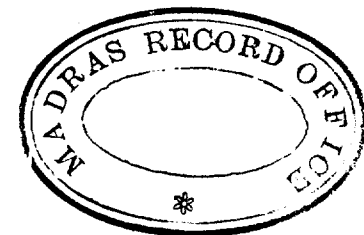
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AND

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FOR

1901.



COMPILED FROM OFFICIAL RECORDS BY DIRECTION OF THE SECRETARY  
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## PREFACE.

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In the lists of Officers serving in India, which are contained in pp. 7 to 101 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.

In the Record of Services (pp. 373 to 578) a different principle of selection has been followed, as explained on p. 371.

Her late Majesty, Queen Victoria, was graciously pleased to institute a special decoration for public service in India, to be called the Kaiser-I-Hind Medal. Lists of the first recipients will be found at pp. 148, 149.

A general Alphabetical Honours List has been added, pp. 150 to 167.

The various Casualty Lists have been combined in one General List, pp. 579 to 583.

Intimations of errors in the lists, or of omissions, should be addressed to the Editor of the India List, India Office, S.W.



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|       | Sums Assured. | New Premiums. |                     |                 |
| 1890  | £683,580      | £25,712       | £169,165            | £721,650        |
| 1895  | 707,570       | 29,697        | 104,051             | 1,059,799       |
| 1900  | 704,119       | 31,304        | 263,028             | 1,527,741       |

will thus be seen that in ten years the Funds of the Company show an increase of £750,000.

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Low Rates of Premiums—Liberal Conditions—Immediate Payment of Claims—Policies Indisputable—Non-forfeitable—World-wide.  
Distribution of Profits.—New Policy Holders participate in the large proportion of NINETY PER CENT of the entire profits of the Company.  
Special Scheme for the Assurance of Military and Naval Officers.

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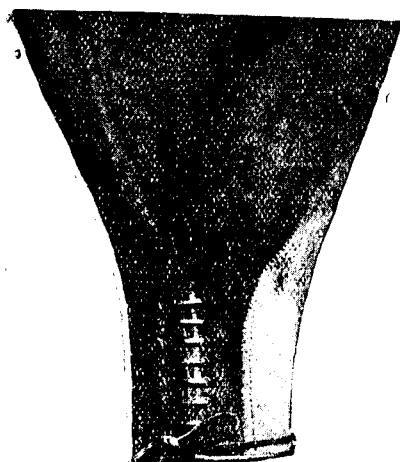
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Scott, B. B.  
Scovell, C. E.  
Thubron, J. B. S.  
Walsh, E. W. P.  
Whyte, A. H.

#### SECOND YEAR.

Adcock, C. P.  
Barnett, C. G.  
Blenkinsop, B. A.  
Cantin, P. A. L.  
Christie, H.  
Cornelius, E. H.  
Crawford, E. L.  
Dani, Damodar Ganesh  
Edwards, C. A. H.  
Fane, A. G. C.  
Farr, R. P.

Flowerdew, S. P.  
Ghaleb, K. O.  
Gwyther, B. G.  
Harrison, C. S. C.  
Izard, F. V.  
Kruger, J. H. W.  
Ling, C. G.  
Mount, A. H. L.  
Pierrepont, G. E.  
Pooley, C. B.  
Roberts, R. F.

Saénz, J. M.  
Samouilhan, L. J.  
Savory, R. H.  
Shore, H. A.  
Singh, B. R.  
Spilsbury, L. B.  
Thorpe, A. F.  
Tillard, P. H.  
Tree, P. B. le D.  
Walsh, F. F. P.

#### FIRST YEAR.

Ahsan, M.  
Badhwar, M. C.  
Basset, H. F.  
Burkitt, F. H.  
Close, A. M.  
Colbeck, C. E.  
Darley, B. D'O.  
Davison, A.  
de Smidt, L. F. P.  
Fitz Roy, R. H.  
Furse, C. F.  
Grice, J. A.  
Griffiths, H. M.

Haines, R.  
Hart, V.  
Horn, W. R.  
Irani, R. H.  
Lane, C. M.  
Lawton, C.  
Macfarlane, D.  
MacGregor, R. M.  
McIver, C. D.  
Middleton, J.  
Molesworth, A. O.  
Oliphant, H. J.  
Prance, H. C. N.

Pringle, J. C.  
Puri, K. R.  
Robert, A. W.  
Roberts, W. D. L.  
Rodwell, E. G.  
Roy, R.  
Samy, M.  
Sleigh, A. I.  
Sparrow, J. J. K.  
Stevens, T. H. G.  
Tomlinson, H.  
Varvill, M. N.

### LIST OF STUDENTS STUDYING AT THE COLLEGE FOR THE INDIAN TELEGRAPH DEPARTMENT.

#### SECOND YEAR.

Hopkins, G. A.  
Lal, M.  
Parker, J. N.  
Reynolds, M. H.  
Sicé, M. F. D. J.

### LIST OF STUDENTS STUDYING AT THE COLLEGE FOR THE INDIAN FOREST DEPARTMENT.

#### THIRD YEAR.

Burke, R. St. G.  
Hopwood, J. C.

Machhar, H. M.  
Newman, H. L.

Richmond, R. D.  
Robinson, H. King.

#### SECOND YEAR.

Barry, D. T.  
Barry, P.  
Courthope, E. A.

Dermehl, P. J.  
Jeffery, G. R.  
Maitland-Kirwan, J. D.

Malcolm, C. A. von B.  
Morgan, V. G.  
Townshend, G. M.

#### FIRST YEAR.

Aitchison, P. E.  
Canning, F.  
Carr, T.  
Collings, F. W.

Donald, J.  
Hopwood, S. F.  
Jacob, W. R. le G.

Sanid, N.  
Tinné, P.  
Trevor, C. G.

## INDIAN CIVIL SERVICE.

### LIST OF CANDIDATES SELECTED FOR I.C.S. AT OPEN COMPETITION, 1900.

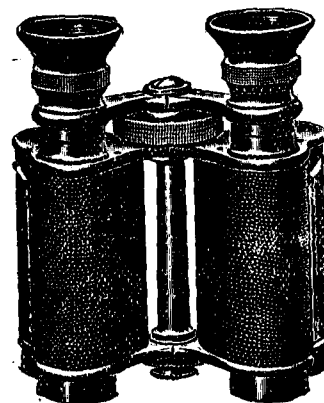
Edward Arthur Henry Blunt.  
Samuel Andrew Smyth.  
James Crerar.  
Geo. Milne.  
Thomas Kenneth Johnston.  
George Gall Sim.  
Laurence Bruce Fyfe.  
Charles Gordon Mackay.  
Joseph Hardie Cattanaeh.  
Robert William Douglas Willoughby.  
Charles Alexander Souter.  
Hugh Bernard Clayton.  
John Arthur Laing Swan.  
James Chalmers Leighton.  
Cecil Upton Wills.  
Robert Francis Greer.  
Alec Winn Varley.  
Henry Hervey Francis Macdonald Tyler.  
James Macdonald Dunnett.  
Henry Crawford Liddell.  
James Rea Martin.  
David Ferguson Chalmers.  
Kenneth William Barlee.  
Erachshah Maneckji Nanavatty.  
Philip Graham Rogers.  
Charles Godfrey Chenevix Trench.

Digby Livingstone Drake-Brockman.  
Frederick William Allison.  
William David Russell Prentice.  
Hari Ganpat Rao Gharpure.  
Cecil Hunter Reid.  
John Kenneth Lancashire.  
Kenneth Nevile Knox.  
Henry Flavell Forbes.  
William Gregg McFarland.  
Theodore Beney Copeland.  
Philip Graeme Pearson.  
Charles Frederick Grant.  
Alfred William White Mackie.  
John Coldstream.  
Philip Bannerman Warburton.  
Edward Luttrell Moysey.  
Archd. Campbell.  
Donald Banks.  
Selby Edwin Stinton.  
Frank Mowbray Luce.  
Gerald Edward Rutledge Graham.  
Reginald Charles Bolster.  
Arthur Trayer Scott.  
William Courtney Tudor Owen.  
Hugh Tempest Reilly.  
Herbert Stansfield Williamson.

AWARDED THE GRAND PRIX, PARIS, 1900.

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## GOVERNMENT OF INDIA.

VICEROY AND GOVERNOR-GENERAL OF INDIA.

His Excellency the Right Hon. LORD CURZON OF KEDLESTON, G.M.S.I., G.M.I.E., 6th January, 1899.

### PERSONAL STAFF OF THE GOVERNOR-GENERAL.

Private Secretary, Walter Roper Lawrence, C.I.E.  
Assistant Private Secretary, F. W. Latimer.  
Military Secretary, Lt.-Col. the Hon. E. Baring, 10th Hussars.  
Aides-de-Camp, Capt. R. G. T. Baker-Carr, Rif. Brig.; Capt. C. Champion de Crespigny, 2nd Life Guards; Capt. C. Wigram, 18th Bengal Lancers; Lieut. the Hon. G. B. Portman, 10th Hussars.

Extra Aides-de-Camp, Suffolk, Lieut. the Earl of, 4th Batt. Glouc. Regt.; Tyrrell, Capt. G. E., Royal Garr. Art.; Robertson, Lieut. F. M. B., Royal Highrs.  
Native Aides-de-Camp, Wali Muhammad, Risaldar Major, Sardar Bahadur, Gov. Genl.'s Body Guard, and Hukam Singh, Risaldar Major, Sardar Bahadur, 16th Ben. Lanc.  
Surgeon, Lieut. - Col. E. H. Fenn, C.I.E., R.A.M.C.

### COUNCIL.

#### Ordinary Members—

Major-Gen. Sir E. H. H. Collen, G.C.I.E., C.B. Took his seat, 27 April, 1896.  
Sir A. C. Trevor, K.C.S.I. Took his seat, 2 May, 1896.  
C. M. Rivaz, C.S.I. Took his seat, 9 April, 1898.  
Thomas Raleigh. Took his seat, 3 April, 1899.  
Sir E. F. Law, K.C.M.G. Took his seat, March, 1900.

#### Extraordinary Member—

Gen. Sir A. P. Palmer, K.C.B., Commander-in-Chief in India. Took his seat 1901.

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>                                               |                     |                               |
| H. F. Evans, C.S.I. [...]                                              | 7 December, 1899    | N.W. Provs., and Oudh.        |
| Sir A. Wingate, K.C.I.E. [...]                                         | 4 October, 1900     | Bombay.                       |
| F. A. Nicholson [...]                                                  | 30 October, 1900    | Madras.                       |
| D. M. Smeaton, C.S.I. [...]                                            | 6 November, 1900    | Burma.                        |
| H. J. S. Cotton, C.S.I. [...]                                          | 16 November, 1900   | Assam.                        |
| C. W. Bolton, C.S.I. [...]                                             | 27 November, 1900   | Bengal.                       |
| <i>Non-Official Members.</i>                                           |                     |                               |
| Maharaja Rameshwara Singh Bahadur of Darbhanga                         | 25 January, 1899    | Bengal.                       |
| M. R. Ry. P. Ananda Charlu, Vidya Vinodha Avargal, Rai Bahadur, C.I.E. | 30 August, 1899     | Madras.                       |
| Kunwar, Sir Harnam Singh, Ahluwalia, K.C.I.E. [...]                    | 31 October, 1899    | Punjab.                       |
| J. Buckingham, C.I.E. [...]                                            | 24 November, 1899   | Assam.                        |
| Rai Bahadur Bipin Krishna Bose, C.I.E. [...]                           | 19 December, 1899   | Central Provinces.            |
| Sir Allan Arthur, Kt. [...]                                            | 3 January, 1900     | Calcutta Chamber of Commerce. |
| P. M. Mehta, C.I.E. [...]                                              | 2 August, 1900      | Bombay.                       |
| Rai Sri Ram Bahadur [...]                                              | 14 December, 1900   | N.W. Provs. and Oudh.         |
| R. P. Ashton [...]                                                     | 2 January, 1901     | Bengal.                       |
| R. H. Henderson [...]                                                  | 3 January, 1901     | Cachar.                       |

## SECRETARIAT.

## REVENUE AND AGRICULTURAL DEPARTMENT.

Secretary, J. B. Fuller, C.I.E.  
Under Secretary, R. E. V. Arbuthnot.  
Assistant-Secretary, A. R. Tucker.

## FINANCE AND COMMERCE DEPARTMENT.

Secretary, J. F. Finlay, C.S.I.  
Deputy Secretary, W. S. Meyer.  
Under Secretary, J. B. Brunyate.  
Assistant Secretary, H. N. Heseltine.  
Director-General of Statistics, J. E. O'Connor, C.I.E.

## FOREIGN DEPARTMENT.

Secretary, H. S. Barnes, C.S.I.  
Deputy Secretary, Captain H. Daly, C.I.E., S.C.  
Under Secretary, J. B. Wood.  
Assistant Secretaries, E. H. S. Clarke, J. G. Lorimer, and Capt. P. T. A. Spence, S.C.  
Attaché, Khan Bahadur Asst. Surgeon Abdur Rahim, Hakim.

## HOME DEPARTMENT.

Secretary, J. P. Hewett, C.S.I., C.I.E.  
Deputy Secretary, A. Williams.  
Under Secretary, F. S. Cowie.  
Assistant Secretary, ex officio, S. C. Hill.

## LEGISLATIVE DEPARTMENT.

Secretary, J. M. Macpherson, C.S.I.  
Deputy Secretary, H. W. C. Carnduff.  
Personal Asst. to Secretary, J. G. Morison.

## MILITARY DEPARTMENT.

Secretary, Major-General P. J. Maitland, C.B., S.C.  
Deputy Secretaries, Col. E. de Brath, S.C., and Capt. F. G. Cardew, S.C.  
Assistant Secretaries, Captain C. H. Selwyn, S.C.; Capt. T. A. Harrison, S.C.; Capt. H. T. Kenny, S.C.; Capt. W. A. Liddell, R.E.; Bt.-Maj. W. G. L. Beynon, D.S.O., S.C.  
Accountant-General, Colonel J. A. Miley, C.S.I., S.C.  
Deputy Accountant-General, Lieut.-Col. H. E. Passy, S.C.  
Assistant Accountant-General, E. O'B. Smith.

## PUBLIC WORKS DEPARTMENT.

Secretary, Railway Branch, F. R. Upcott.  
Director of Railway Construction and Deputy Secretary, Railway Branch, C. W. Hodson.  
Director of Railway Traffic and Deputy Secretary, Railway Branch, A. Brereton.  
Secretary, Irrigation, Roads, and Buildings (and Telegraph), T. Higham, C.I.E.  
Under Secretaries, Capt. W. J. McElhinny, R.E., C. J. Cole, O. C. Lees, G. H. D. Walker.  
Assistant Secretaries, Capt. G. Lubbock, R.E., E. G. Coutts, and G. H. le Maistre.  
Accountant-General and Deputy Secretary, Accounts Branch, A. R. Becher.  
Deputy-Accountant-General and Under Secretary, Accounts Branch, R. N. Burn.  
Deputy-Accountant-General for Inspection Duty, Major E. A. Waller, R.E.  
Assistant-Accountant-General, F. C. W. Dover.

## 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.

|                                                                                              |                                                                                     |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1855.                                                                                        | Rose, E., C.V.O., Commr., N.W. Provs., and Oudh.                                    |
| Prinsep, Sir Henry T., Judge of High Court, Calcutta.                                        | 1869.                                                                               |
| 1861.                                                                                        | Pratt, James, Judge, High Court, Calcutta.                                          |
| Burkitt, W. R., Judge, High Court, N.W. Provs.                                               | 1870.                                                                               |
| 1863.                                                                                        | Thomson, John Brown, Commr., N.W. Provs. and Oudh.                                  |
| Woodburn, Sir J., K.C.S.I., Lieutenant-Governor of Bengal.                                   | Ibbetson, Denzil C. J., C.S.I., Chief Commr. of the Central Provinces.              |
| Young, Sir W. M., K.C.S.I., Lieutenant-Governor of the Punjab.                               | Bourdillon, James A., C.S.I., V.D., Chief Sec. to the Govt. of Bengal.              |
| 1864.                                                                                        | Buckland, Charles E., C.I.E., Commissioner, Bengal.                                 |
| Rampini, R. F., Judge, High Court, Calcutta.                                                 | Clarke, Robert, Commr., Punjab.                                                     |
| Rivaz, C. M., C.S.I., Ordinary Member of Gov.-Genl.'s Council.                               | 1871.                                                                               |
| Fryer, Sir F. W. R., K.C.S.I., Lieutenant-Governor of Burma.                                 | Behari Lal Gupta, Dist. and Sess. Judge, Bengal.                                    |
| 1865.                                                                                        | Hardy, Richard Gillies, C.S.I., Commr., N.W. Provs., and Oudh.                      |
| Stevens, J. F., Judge, High Court, Calcutta.                                                 | Tupper, Chas. Lewis, C.S.I., Finl. Commr., Punjab.                                  |
| Knox, G. E., Judge, High Court, N.W. Provs.                                                  | Alexander, Ernest Bruce, Commr., N.W. Provs., and Oudh.                             |
| MacDonnell, Sir A. P., G.C.S.I., Lieutenant-Governor, N.W. Provs., and Chief Commr. of Oudh. | Fraser, Andrew H. Leith, C.S.I., Commr., Central Provs.                             |
| 1867.                                                                                        | Fanshawe, Arthur Upton, C.S.I., Director-General of the Post Office of India.       |
| La Touche, J. J. D., C.S.I., Member, Board of Revenue, N.W. Provs. and Oudh.                 | Clark, William Ovens, Chief Judge, Chief Court, Punjab.                             |
| Smeaton, D. M., C.S.I., Financial Commr., Burma.                                             | Hooper, John, Commr., N.W. Provs., and Oudh.                                        |
| Aikman, R. S., Judge, High Court, N.W. Provs.                                                | Ismay, Stanley, Judicial Commr., Central Provs.                                     |
| Cotton, H. J. S., C.S.I., Chief Commr. of Assam.                                             | Williams, Henry Clissold, Commr., Bengal.                                           |
| Evans, H. F., C.S.I., Member of the Board of Revenue, N.W. Provs., and Oudh.                 | 1872.                                                                               |
| Nolan, P., Member of the Board of Revenue, Land Rev. Dept., Bengal.                          | Bolton, Charles Walter, C.S.I., Member, Board of Revenue, Misc. Rev. Dept., Bengal. |
| Forbes, A., C.S.I., Commr., Bengal.                                                          | Cunningham, Alexander F. D., C.I.E., Commr., Punjab.                                |
| 1868.                                                                                        | Cruikshank, Alexander W., C.S.I., Commr., N.W. Provs., and Oudh.                    |
| Roberts, D. T., Commr., N.W. Provs., and Oudh.                                               | Anderson, Alexander, C.I.E., Commr., Punjab.                                        |
|                                                                                              | Silcock, James Greer, Dy. Commr., Punjab.                                           |
|                                                                                              | Collier, Frank R. S., Commr., Bengal.                                               |
|                                                                                              | Marindin, Charles R., Commr., Bengal.                                               |
|                                                                                              | Walker, Thomas G., Judge, Chief Court, Punjab.                                      |
|                                                                                              | Finucane, Michael, C.S.I., Commr., Bengal.                                          |

1873.

Gupta, Krishna Govinda, Commr. of Excise and Salt, Bengal.  
Kisch, Herman Michael, Postmaster-General, Bengal.  
Birks, Arthur Rawson, Judge, Chief Court of Lower Burma.  
Fanshawe, Herbert Charles, Commr., Punjab.  
Risley, Herbert Hope, C.I.E., Census Commr. for India.  
Conybeare, Henry Crawford A., Commr., N.W. Provs., and Oudh.  
Grierson, George A., C.I.E.  
Wyer, Thomas Rowland, Mag. and Coll., N.W. Provs., and Oudh.  
Copleston, Fredk. Selwyn, Chief Judge, Chief Court of Lower Burma.  
Anderson, Henry Aitken, C.S.I., Commr. and Supt., Punjab.  
Henry, Edward Richard, C.S.I., Commr., Bengal.  
Scott, Ross, Judge, N.W. Provs., and Oudh.  
Hare, Lancelot, C.I.E., Commr., Bengal.  
Fox, Francis William, Judge, N.W. Provs., and Oudh.

1874.

Barnes, Hugh Shakspear, C.S.I., Secretary to the Govt. of India, Foreign Dept.  
Kitts, Eustace John, Judge, N.W. Provs., and Oudh.  
Dane, Richard Morris, C.I.E., Commr., Northern India Salt Revenue.  
Brett, Cecil Michael Wilford, Judge, High Court, Calcutta.  
Blyth, William Dunbar, Opium Agent, Bengal.  
Savage, Henry, Commr., Bengal.  
Drummond, James Ramsay, Dy. Commr., Punjab.  
Anderson, John Alexander, Div. Judge, Punjab.  
Carstairs, Robert, Addl. Commr., Bengal.  
Taylor, Frederick Beatson, District and Sessions Judge, Bengal.  
Norton, David, C.S.I., Commr., Burma.

1875.

Fuller, Joseph Bampfylde, C.I.E., Sec. to the Govt. of India, Rev. and Agric. Dept.  
Wilson, James, Settlt. Commr., Punjab.  
Dé, Brajendra Nath, Mag. and Coll., Bengal.  
Staley, Alfred Evelyn, Dist. and Sess. Judge, Bengal.  
Pennington, Henry Francis Dumaesq, Judge, N.W. Provs., and Oudh.  
McLean, John James, Judge, N.W. Provs., and Oudh.  
Pargiter, Frederick Eden, Dist. and Sess. Judge, Bengal.  
Finlay, James Fairbairn, C.S.I., Secretary, Finance and Commerce Dept., Govt. of India.  
Merk, Wm. Rudolph Henry, C.S.I., Dy. Commr., Punjab.  
Wells, Walter Fox Williamson, Judge, N.W.P., and Oudh.  
Ritchie, John Gerald, Mag. and Coll., Bengal.  
Marriott, Charles Richardson, Mag. and Coll., Bengal.  
Mackay, Duncan Lachlan Macpherson, Asst. Commr., Burma.

1876.

Rustomjee, Cursetjee, Judge, N.W. Provs., and Oudh.  
Dowie, James McCrone, Dy. Commr., Punjab.  
Porter, Leslie Alexr. S., Mag. and Coll., N.W. Provs., and Oudh.  
Anderson, Robert H., Dist. and Sess. Judge, Bengal.  
Dane, Louis Wm., Chief Sec. to Govt., Punjab.  
Geidt, Bernard G., Dist. and Sess. Judge, Bengal.  
Cameron, Duncan, Dist. and Sess. Judge, Bengal.  
Bridges, James E., Commr., Burma.  
Bateman, Herbert B. J., Judge, N.W. Provs., and Oudh.  
Evans, Loftus G., Judge, N.W. Provs., and Oudh.  
Faulder, Cecil J. S., Mag. and Coll., Bengal.  
Steel, Charles D., Judge, N.W. Provs., and Oudh.  
Slacke, Francis A., Sec. to Govt. of Bengal, Genl., Rev., and Statistical Depts.  
Robertson, Frederick A., Divnl. Judge, Punjab.  
Irwin, Alfred M. B., Commr., Burma.

1877.

Bayley, Charles S., Foreign Dept., Govt. of India.  
Harris, Edward B., Mag. and Coll., Bengal.  
Macleod, Roderick H., Legal Remembrancer, N.W.P., and Oudh.  
Kensington, Alfred, Divl. Judge, Punjab.  
Hewett, John P., C.S.I., C.I.E., Secretary, Home Dept., Govt. of India.  
Walker, George C., Dy. Commr., Punjab.  
Adamson, Harvey, Commr., Burma.  
Douglas, Sholto J., Dist. and Sess. Judge, Bengal.  
White, Herbert T., C.I.E., Commr., Burma.  
Macpherson, Wm. C., Mag. and Coll., Bengal.  
Harris, Robert L., Div. Judge, Punjab.  
Greer, Richard T., Chairman of the Corporation of Calcutta.  
Darragh, Henry Z., Mag. and Coll., N.W. Provs., and Oudh.  
Barrow, Oscar T., Finl. Dept., Govt. of India.  
Hamblin, Richard E., Commr., N.W.P., and Oudh.  
Maude, Henry, Div. Judge, Punjab.  
Gill, John E., Judge, N.W. Provs., and Oudh.  
Reynolds, Herbert W. W., Mag. and Coll., N.W. Provs., and Oudh.  
Campbell, Duncan J. A., Divl. Judge, Central Provs.  
Younghusband, Arthur D., Commr., Central Provs.

1878.

Caspersz, Charles P., Dist. and Sess. Judge, Bengal.  
Macpherson, Duncan James, C.I.E., Mag. and Coll., Bengal.  
Baker, Edward N., Sec. to the Govt. of Bengal, Financial and Municipal Depts.  
Maguire, H. Fitz J. T., Joint Mag. and Dep. Coll., Bengal.  
Impey, William H. L., Mag. and Coll., N.W. Provs., and Oudh.  
King, Lucas W., C.S.I., Dy. Commr., Punjab.  
Meredith, Arthur, Dy. Commr., Punjab.

Collin, Edward W., Sec. Board of Revenue, Bengal.  
Shakespear, Alexander M. W., Mag. and Coll., N.W. Provs., and Oudh.  
Irwin, George R., Foreign Dept., Govt. of India.  
Gray, Percy, Mag. and Coll., N.W. Provs., and Oudh.  
Eales, Charles L. M., Judge, N.W. Provs., and Oudh.  
Hall, William T., Commr., Burma.  
Porteous, Alexander, Dy. Commr., Assam.

1879.

Miller, John O., C.S.I., Chief Sec. to Govt., N.W. Provs. and Oudh.  
Arbuthnott, John C., C.I.E., Dy. Commr., Assam.  
Greenshields, Robert S., Mag. and Coll., Bengal.  
Tweedy, George A., Mag. and Coll., N.W. Provs., and Oudh.  
Badshah, Kavasjee J., Comptroller, Post Office of India.  
Sanders, James, Judge, N.W. Provs., and Oudh.  
Shaw, George W., Dy. Commr., Burma.  
Eales, Herbert L., Dy. Commr., Burma.  
Johnstone, Donald C., Divnl. Judge, Punjab.  
Younghusband, Romer E., Dy. Commr., Punjab.  
Holmwood, Herbert, Dist. and Sess. Judge, Bengal.  
Baillie, Duncan C., Opium Agent, Benares.  
Pope, Richard R., Dist. and Sess. Judge, Bengal.  
Broun, John A., Mag. and Coll., N.W. Provs., and Oudh.

1880.

Denman, John, Judge, N.W. Provs., and Oudh.  
Melitus, Paul G., C.I.E., Judge and Commr., Assam Valley Districts.  
Kennedy, Thomas J., Divnl. Judge, Punjab.  
Thornton, Leslie M., Second Sec. to Govt., N.W. Provs. and Oudh.  
Bright, William R., C.S.I., Inspr.-Genl. of Police, Bengal.  
Ingalls, Thomas, Mag. and Coll., Bengal.  
Phillips, Francis A. T., Dy. Commr., Central Provs.  
Bayne, Charles G., Chief Sec. to Govt. of Burma.  
Davis, John S. C., Dy. Commr., N.W. Provs., and Oudh.  
Carlyle, Robert W., C.I.E., Mag. and Coll., Bengal.

1881.

Diack, Alexander H., Dy. Commr., Punjab.  
Rennie, John G. M., Divnl. Judge, Punjab.  
Branson, J. C. E., Financial Dept., Govt. of India.  
Steinberg, Alfred F., Dist. and Sess. Judge, Bengal.  
Brownrigg, Francis W., Mag. and Coll., N.W. Provs., and Oudh.  
Growse, Edward F., Mag. and Coll., Bengal.

1882.

Shirres, Leslie P., Mag. and Coll., Bengal.  
Earle, Archdale, Mag. and Coll., Bengal.

Gates, Frank C., Dy. Commr., Burma.  
O'Brien, Peter H., Mag. and Coll., Bengal.  
Carey, Lionel S., Commr. of Settlements and Agriculture, Central Provs.  
Hurry, Arnold E., Divnl. Judge, Punjab.  
Brereton, Reginald H., Inspector-Genl. of Police, N.W. Provs., and Oudh.  
Davis, Arthur W., Inspector-Genl. of Police, &c., Assam.  
Fleming, Allan S., Dy. Commr., Burma.  
Todd-Naylor, Henry P., C.I.E., Dy. Commr., Burma.  
Colvin, Elliot G., Foreign Dept., Govt. of India.  
Fox-Strangways, Maurice W., Dy. Commr., Central Provs.  
Saunders, Arthur L., Dy. Commr., Central Provs.  
Womack, Arthur S., Dy. Commr., Central Provs.

1883.

Partridge, William R., Mag. and Coll., N.W. Provs., and Oudh.  
Fenton, Michael W., Dy. Commr., Punjab.  
Holms, J. M., Inspector-Genl. of Registration and Commr. of Excise and Stamps, N.W. Provs., and Oudh.  
Hartnoll, Henry S., Dy. Commr., Burma.  
Teunon, William, Dist. and Sess. Judge, Bengal.  
Forbes, George F. G., Judge, N.W. Provs., and Oudh.  
Wilson, Thomas C., Settlement Commr., Burma.  
Carnduff, Herbert W. C., Deputy Secretary to Govt. of India, Legislative Dept.  
Shaw, Arthur T. A., Dy. Commr., Burma.  
Cobb, William H., Mag. and Coll., N.W. Provs., and Oudh.  
Lyon, Percy C., Dir. of Land Records and Agriculture, Bengal.  
Cholmeley, Norman G., Dy. Commr., Burma.  
Maude, Walter, Mag. and Coll., Bengal.  
Herald, John L., Mag. and Coll., Bengal.  
Campbell, John Stratheden, Mag. and Coll., N.W. Provs., and Oudh.

1884.

Walsh, Ernest H. C., Mag. and Coll., Bengal.  
Winter, Edgar F. L., Mag. and Coll., N.W. Provs. and Oudh.  
Lovett, Harrington V., Mag. and Coll., N.W. Provs., and Oudh.  
O'Dwyer, Michael F., Foreign Dept., Govt. of India.  
Luson, Hewling, Mag. and Coll., Bengal.  
House, Henry F., Mag. and Coll., N.W. Provs., and Oudh.  
Craddock, Reginald H., Dy. Commr., Central Provs.  
Gait, Edward A., Mag. and Coll., Bengal.  
Pike, Herbert W., Mag. and Coll., N.W. Provs., and Oudh.  
Bower, George, Mag. and Coll., N.W. Provs., and Oudh.  
Williams, Albert, Dep. Sec. to Govt. of India, Home Dept.  
Houghton, Bernard, Dy. Commr., Burma.  
Twomey, Daniel H. R., Dy. Commr., Burma.  
Crump, Henry A., Dy. Commr., Central Provs.  
Trethewy, Anthony W., Mag. and Coll., N.W. Provs., and Oudh.

Leggatt, Edward O. E., Judge, N.W. Provs., and Oudh.  
 Duke, Frederick W., Mag. and Coll., Bengal.  
 Cox, Henry R. H., Dist. and Sess. Judge, Bengal.  
 Harrison, Francis C., Financial Department, Government of India.  
 Bernard, James H., Mag. and Coll., Bengal.  
 Gordon, George, Dist. and Sess. Judge, Bengal.  
 Pittar, Charles W. E., Dist. and Sess. Judge, Bengal.

1885.

Pennell, Aubray Percival, Dist. and Sess. Judge, Bengal.  
 Maynard, Herbert John, Dy. Commr., Punjab.  
 MacLagan, Edward Douglas, Dy. Commr., Punjab.  
 Skinner, John Allan Cleveland, Divl. Judge, Central Provs.  
 Meston, James Scorgie, Third Sec. to Govt., N.W. Provs., and Oudh.  
 Griffin, Henry Daly, Judge, N.W. Provs., and Oudh.  
 Monahan, Francis John, Sec. to Chief Commr. of Assam.  
 Bunbury, Cecil Edward Francis, Dy. Commr., Punjab.  
 Drake-Brockman, Henry Vernon, Divl. Judge, Central Provs.  
 Robertson, Benjamin, C.I.E., Dy. Commr., Central Provs.  
 Brown, William Barclay, Dist. and Sess. Judge, Bengal.  
 Leeds, William Henry Arthur St. John, President of the Rangoon Municipality.  
 Hope, Charles William Webley, Dy. Commr., N.W. Provs., and Oudh.  
 Ferard, Henry Cecil, C.I.E., Mag. and Coll., N.W. Provs., and Oudh.  
 Chevis, William, Div. Judge, Punjab.  
 Wilson, David, Dy. Commr., Burma.  
 Harward, Alfred Edgar, Dist. and Sess. Judge, Bengal.  
 Wright, James McCallum, Mag. and Coll., N.W. Provs., and Oudh.  
 Stewart-Wilson, Charles, Postmaster-General, Punjab.  
 Hamilton, Frank Summer, Dist. and Sess. Judge, Bengal.  
 Ransom, Henry Edward, Dist. and Sess. Judge, Bengal.  
 Allen, Charles George Hillersden, Mag. and Coll., Bengal.

1886.

Lee, William Herbert, Dist. and Sess. Judge Goodeve, Arthur, Jt. Mag. and Dy. Coll., Bengal.  
 Fagan, Patrick James, Dy. Commr., Punjab.  
 Rogers, Ernest, Mag. and Coll., N.W. Provs., and Oudh.  
 George, Edward Claudius Scotney, C.I.E., Dy. Commr., Burma.  
 Laurie, Henry Montague, Dy. Commr., Central Provs.  
 Hose, John Walter, Mag. and Coll., N.W. Provs., and Oudh.

McIntosh, Henry James, Dep. Sec. to Govt. of India, Home Dept.  
 Geake, Edward, Mag. and Coll., Bengal.  
 Richardson, Thomas William, Dist. and Sess. Judge, Bengal.  
 Molony, Edmund Alexander, Mag. and Coll., N.W. Provs., and Oudh.  
 McBlaine, Frederick, Dist. and Sess. Judge, Bengal.  
 Clark, John, Mag. and Coll., Bengal.  
 Radice, Evasio Hampden, Mag. and Coll., N.W. Provs., and Oudh.  
 Taylor, Franklin Eden, Mag. and Coll., N.W. Provs., and Oudh.  
 Cooke, Frederick James, Mag. and Coll., N.W. Provs., and Oudh.  
 Smith, Henry Scott, Dist. Judge, Punjab.  
 Lyle, Henry Ward, supdt., Dehra Dun.  
 Le Mesurier, Havilland, Mag. and Coll., Bengal.  
 Calnan, Denis, Mag. and Coll., N.W. Provs., and Oudh.  
 Palit, Lokendranath, Dist. and Sess. Judge, Bengal.  
 Walker, James, Dy. Commr., Central Provs.

1887.

Greeven, Richard, Judge, N.W. Provs., and Oudh.  
 Hallifax, Charles Joseph, Home Dept., Govt. of India.  
 Nathan, Robert, Mag. and Coll., Bengal.  
 Moore, Charles James Stevenson, Mag. and Coll., Bengal.  
 Chapman, Robert Alexander Boswell, Dy. Commr., Central Provs.  
 Gee, Herbert Walter, Dy. Commr., Punjab.  
 Tudball, William, Mag. and Coll., N.W. Provs., and Oudh.  
 Sykes, Robert, Dy. Commr., Punjab.  
 Allen, Percy Underhill, Mag. and Coll., N.W. Provs., and Oudh.  
 Bridges, Albert, Dist. Judge, Punjab.  
 Vincent, William Henry Hoare, Dist. and Sess. Judge, Bengal.  
 Hopkins, Henry Mayne Reid, Mag. and Coll., N.W. Provs., and Oudh.  
 Levinge, Edward Vere, Mag. and Coll., Bengal.  
 Warburton, Harris Grant, Mag. and Coll., N.W. Provs., and Oudh.  
 Pert, Frederick James, Jt. Sec. to Board of Revenue, N.W. Provs., and Oudh.  
 Maddox, Stuart Lockwood, Mag. and Coll., Bengal.  
 Sabonadiere, Alfred, Judge, N.W. Provs., and Oudh.  
 Lewis, Cecil Champain, Dy. Commr., Burma.  
 Streatfield, Henry Cuthbert, Mag. and Coll., Bengal.  
 Edmondstone-Montgomerie, Charles Waterton, Dy. Commr., Central Provs.  
 Sly, Frank George, Dy. Commr., Central Provs.  
 Cleveland, Charles Raitt, Dy. Commr., Central Provs.  
 Garrett, James Hugh Eliot, Mag. and Coll., Bengal.  
 Newbould, Babbington Bennett, Dy. Commr., Assam.  
 Herron, Herbert George Whitby, Jt. Mag. and Dy. Coll., Bengal.

Henniker, Frederick Chandos, Director of Land Records and Agriculture, Assam.

1888.

Bell, Nicholas Dodd Beatson, Mag. and Coll., Bengal.  
 Chapman, Edmund Pelly, Regr., Appellate Side, High Court, Calcutta.  
 Moreland, William Harrison, Director of Land Records and Agriculture, N.W. Provs., and Oudh.  
 Gillan, Robert Woodburn, Dy. Commr., N.W. Provs., and Oudh.  
 Casson, Herbert Alexander, Dy. Commr., Punjab.  
 Drake-Brockman, Elliot George, Dist. and Sess. Judge, Bengal.  
 Rose, Horace Arthur, Dy. Commr., Punjab.  
 Dawson, Walter Hill, Finl. Dept., Govt. of India.  
 Wyndham, Percy, Dy. Commr., N.W. Provs., and Oudh.  
 Bruce, Alexander Bannerman, Dy. Commr., N.W. Provs., and Oudh.  
 Mardon, Evelyn John, Dy. Commr., N.W. Provs., and Oudh.  
 Bonham-Carter, Norman, Jun. Sec. to the Board of Revenue, Bengal.  
 Spencer, Hugh, Dy. Commr., N.W. Provs., and Oudh.  
 Temple, James Herbert, Mag. and Coll., Bengal.  
 Piggott, Theodore Caro, Judge, N.W. Provs., 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., Bengal.  
 Nicholl, Bernard Vincent, Dy. Commr., Assam.  
 Symms, Robert Corser Montfort, Dy. Commr., Burma.

1889.

Wild, Charles Edmond, Jt. Mag., N.W. Provs., and Oudh.  
 Martineau, Alfred Edward, Dist. Judge, Punjab.  
 Lindsay, Benjamin, Registrar, High Court, N.W. Provs.  
 Sherring, Charles Atmore, Judge, N.W. Provs., and Oudh.  
 Moir, William Robert Gray, Jt. Mag., N.W. Provs., 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, Dist. Judge, Punjab.  
 Dupernex, Hubert Emile Leonce Paul, Jt. Mag., N.W. Provs., and Oudh.  
 Gracey, Hugh Kirkwood, Dy. Commr., N.W. Provs., and Oudh.  
 Turner, Lawrence Herbert, Jt. Mag., N.W. Provs., and Oudh.

Harrison, Percy, Jt. Mag., N.W. Provs., and Oudh.  
 Morshead, Leonard Frederick, Mag. and Coll., Bengal.  
 Moore, Ernest Andrew, Asst. Commr., Burma.  
 Hoare, Herbert James, Jt. Mag., N.W. Provs., and Oudh.  
 Porter, Ludovic Charles, Jt. Mag., N.W. Provs., and Oudh.  
 Simpson, John Hope, Jt. Mag., N.W. Provs., and Oudh.  
 Mullick, Basanta Kumar, Mag. and Coll., Bengal.  
 Gaitskell, Arthur, Director of Land Records and Agriculture, Burma.  
 Fisher, Cecil, Mag. and Coll., Bengal.  
 Blakesley, Edmund Holmes, Dy. Commr., Central Provs.  
 Radice, Charles Albert, Mag. and Coll., Bengal.  
 Bompas, Cecil Henry, Mag. and Coll., Bengal.  
 Saunders, Leslie Harry, Asst. Commr., Burma.  
 Leveson, Henry George Ashworth, Supt., Northern Shan States, Burma.  
 Brown, George Eustace Riou Grant, Asst. Commr., Burma.  
 French, Francis Coope, Mag. and Coll., Bengal.  
 Laurie, Maxwell, Asst. Commr., Burma.

1890.

Holme, Henry Edward, Jt. Mag., N.W. Provs., and Oudh.  
 Connolly, John Francis, Dy. Commr., Punjab.  
 Wright, Henry Nelson, Jt. Mag., N.W. Provs., and Oudh.  
 Talbot, Walter Stanley, Dy. Commr., Punjab.  
 Oldham, Charles Evelyn Arbuthnot William, Jt. Mag. and Dy. Coll., Bengal.  
 Fremantle, Selwyn Howe, Jt. Mag., N.W. Provs., and Oudh.  
 Whittle, George, Jt. Mag., N.W. Provs., and Oudh.  
 Bell, Henry James, Jt. Mag., N.W. Provs., and Oudh.  
 Kershaw, Louis James, Dep. Commr., Assam.  
 Konstam, Edwin Max, Jt. Mag. and Dy. Coll., Bengal.  
 Egerton, William, Jt. Mag. and Dy. Coll., Bengal.  
 Butler, Spencer Harcourt, Settlement Officer, N.W. Provs., and Oudh.  
 Lees, Donald Hector, Dy. Commr., Assam.  
 Way, Theodore Alban Henry, Jt. Mag., N.W. Provs., and Oudh.  
 Ford, Ernest, Asst. Commr., Burma.  
 Tabor, Francis Samuel, Asst. Commr., N.W. Provs., and Oudh.  
 Cox, John Hugh, Asst. Commr., N.W. Provs., and Oudh.  
 Roberts, Harry Octavius Warwick, Asst. Commr., N.W. Provs., and Oudh.  
 Phillimore, John Ernest, Jt. Mag. and Dy. Coll., Bengal.  
 Mayne, Arthur, Dy. Commr., Cen. Provs.  
 Roe, Francis Reginald, Jt. Mag. and Dy. Coll., Bengal.  
 Wingate, John Bruce, Sec. to Govt. of Burma.  
 Lang, John, Jt. Mag. and Dy. Coll., Bengal.



Mayes, Herbert Frederick, Dy. Commr., Central Provs.

1891.

Lorimer, John Gordon, Asst. Commr., Punjab.  
McPherson, Hugh, Jt. Mag. and Dy. Coll., Bengal.  
Cargill, James Dudley, Jt. Mag. and Dy. Coll., Bengal.  
Brunyate, James Bennett, Under Sec. to Govt. of India, Finl. Dept.  
Reid, William James, Asst. Commr., Assam.  
Wheeler, Henry, Jt. Mag. and Dy. Coll., Bengal.  
Delevingne, Walter Norman, Jt. Mag. and Dy. Coll., Bengal.  
Webster, John Edward, Jt. Mag. and Dy. Coll., Bengal.  
Carey, Hrzet Denis de Mussenden, Jt. Mag. and Dy. Coll., Bengal.  
Maxwell, William, Jt. Mag. and Dy. Coll., Bengal.  
Burn, Richard, Asst. Commr., N.W. Provs., and Oudh.  
Boas, Henry Julius, Jt. Mag., N.W. Provs. and Oudh.  
Bell, Charles Alfred, Jt. Mag. and Dy. Coll., Bengal.  
Streatfield, Claude Arthur Cecil, Jt. Mag., N.W. Provs.  
Atkins, Charles Herbert, Asst. Commr., Punjab.  
Thompson, Herbert, Asst. Commr., Burma.  
Parsons, Octavius Sydney, Asst. Commr., Burma.  
Fraser, James Denholm, Asst. Commr., Burma.  
Marshall, Louis, Jt. Mag., N.W. Provs., and Oudh.  
Last, Walter Arthur William, Jt. Mag., N.W. Provs., and Oudh.  
Cuming, Joseph Henry, Jt. Mag., N.W. Provs., and Oudh.  
Christie, George Francis Stephen, Asst. Commr., Burma.  
Johnston, David Landale, Jt. Mag., N.W. Provs., and Oudh.  
Stuart, Louis, Jt. Mag., N.W. Provs., and Oudh.  
Minns, Walter Hardwick Christopher, Asst. Commr., Burma.  
Parlett, Leonard Montagu, Asst. Commr., Burma.  
Slocock, Francis Samuel Alfred, Dy. Commr., Central Provs.  
McColl, Hugh Ernest, Asst. Commr., Burma.  
Ross, Allan, Asst. Commr., Burma.

1892.

Morris, Thomas Walter, Jt. Mag., N.W. Provs., and Oudh.  
King, Charles Montague, Asst. Commr., Punjab.  
Faunthorpe, John Champion, Jt. Mag., N.W. Provs., and Oudh.  
Dobbs, Henry Robert Conway, Foreign Dept., Govt. of India.  
Mohammad Yusuf, Jt. Mag. and Dy. Coll., Bengal.  
Crawford, Clement Edward, Jt. Mag., N.W. Provs., and Oudh.  
Satis Chandra Mukerjee, Jt. Mag. and Dy. Coll., Bengal.  
Samman, Herbert Frederick, Jt. Mag. and Dy. Coll., Bengal.  
Barron, Claud Alexander, Asst. Commr., Punjab.  
Thomson, William Boyd, Jt. Mag. and Dy. Coll., Bengal.

Dampier, Gerald Robert, Jt. Mag., N.W. Provs., and Oudh.  
Arbuthnot, Robert Edward Vaughan, Under Sec. to Govt. of India, Rev. and Agric. Dept.  
Hughes-Buller, Ralph Buller, Foreign Dept., Govt. of India.  
Grahame, William Fitzwilliam, Asst. Commr., Burma.  
English, Alexander Emanuel, Asst. Commr., Burma.  
Dundas, Charles Lawrence, Asst. Commr., Punjab.  
Kerr, John Henry, Jt. Mag. and Dy. Coll., Bengal.  
Pearson, James Rae, Dy. Commr., N.W. Provs., and Oudh.  
Kendall, Edward Austin, Jt. Mag., N.W. Provs., and Oudh.  
Beachcroft, Charles Porter, Jt. Mag. and Dy. Coll., Bengal.  
Rankin, James Thomas, Jt. Mag. and Dy. Coll., Bengal.  
Morde, Arthur Brownlow, Jt. Mag., N.W. Provs. and Oudh.  
Rice, Walter Francis, Asst. Commr., Burma.  
Kettlewell, Arthur Bradley, Asst. Commr., Punjab.  
Brigstocke, Arthur Montagu, Financial Dept., Govt. of India.  
Ezechiel, Joseph Aloysius, Jt. Mag. and Dy. Coll., Bengal.  
Parry, Robert, Asst. Commr., Burma.  
Blenkinsop, Edward Robert Kaye, Asst. Commr., Central Provs.

1893.

Hailey, Hammett Reginald Clode, Jt. Mag., N.W. Provs., and Oudh.  
Hamilton, William Stirling, Asst. Commr., Punjab.  
Foley, Blanchard, Asst. Mag. and Coll., Bengal.  
Arnold, George Frederick, Asst. Commr., Burma.  
Gruning, John Frederick, Asst. Commr., Assam.  
Clarke, Robert Lucas Hyrapiet, Jt. Mag., N.W. Provs., and Oudh.  
Kiran Chandra De, Jt. Mag. and Dy. Coll., Bengal.  
Goudge, Joseph Ernest, Jt. Mag., N.W. Provs., and Oudh.  
Forrest, Henry Telford Stonor, Jt. Mag. and Dy. Coll., Bengal.  
Watson, Hubert Digby, Asst. Commr., Punjab.  
Ingram, Gerald Constantine Winnington, Jt. Mag., N.W. Provs., and Oudh.  
Jnanendranath Gupta, Jt. Mag. and Dy. Coll., Bengal.  
Dewhurst, Robert Paget, Under Sec. to Govt., N.W. Provs., and Oudh.  
Allen, Basil Coplestone, Asst. Commr., Assam.  
Platel, John Joseph, Jt. Mag. and Dy. Coll., Bengal.  
Edwards, Thomas Cecil, City Magistrate, Lucknow.  
Maw, William Newton, Asst. Commr., Central Provs.  
Kitchin, Arthur James Warburton, Asst. Commr., Punjab.  
Smyth, William John, Asst. Commr., Burma.  
Low, Charles Ernest, Asst. Commr., Cen. Provs.  
Clarke, Leicester Annand Grey, Asst. Commr., Cen. Provs.

Daniels, Sydney Reginald, Jt. Mag., N.W. Provs., and Oudh.  
Millar, Thomas, Asst. Commr., Punjab.  
Walker, Alexander Coull, Jt. Mag., N.W. Provs., and Oudh.  
Burkitt, William John Dwyer, Jt. Mag., N.W. Provs., and Oudh.  
McNair, Arthur Wyndham, Dy. Commr., N.W. Provs., and Oudh.  
Le Rossignol, Walter Aubin, Asst. Commr., Punjab.  
Abbott, Evelyn Robins, Asst. Commr., Punjab.  
Gauntlett, Mager Frederic, Jt. Mag. and Dy. Coll., Bengal.  
Lyall, Frank Frederick, Jt. Mag. and Dy. Coll., Bengal.  
Lyle, David Ranken, Jt. Mag., N.W. Provs., and Oudh.  
Birendra Chandra Sen, Jt. Mag. and Dy. Coll., Bengal.  
Paterson, George Alfred, Dy. Supt. of Family Domains of the Maharaja of Benares, N.W. Provs., and Oudh.  
Russell, Robert Vane, Asst. Commr., Central Provs.  
Jackson, Frank Ernest, Asst. Commr., Assam.  
Russell, Charles Lennox Somerville, Under Sec. to the Govt. of Bengal.  
Carr, William, Asst. Commr., Burma.  
Holme, Alan Thomas, Asst. Mag., N.W. Provs., and Oudh.  
Hamilton, Robert Clifton, Jt. Mag. and Dy. Coll., Bengal.  
Dawson, Geoffrey William, Asst. Commr., Burma.  
Balthasar, Gustave, Jt. Mag. and Dy. Coll., Bengal.  
Hallifax, Henry Francis, Asst. Commr., Central Provs.  
Harrison, Charles Holmes, Asst. Commr., Punjab.  
Gaskin, Lionel Edward Palmer, Asst. Commr., Central Provs.

1894.

Silberrad, Charles Arthur, Asst. Mag., N.W. Provs., and Oudh.  
Twidell, John Cook, Asst. Mag. and Coll., Bengal.  
Lupton, Walter James Edwin, Under Sec. to Govt., N.W. Provs., and Oudh.  
Lister, Edward, Under Sec. to the Govt. of Bengal.  
Tollinton, Henry Phillips, Asst. Commr., Punjab.  
Smither, Maurice, Asst. Mag. and Coll., Bengal.  
Mant, Reginald Arthur, Under Sec., Foreign Dept., Govt. of India.  
Dalal, Barzore J., Asst. Mag., N.W. Provs., and Oudh.  
Rigg, Arthur Edmund, Asst. Commr., Burma.  
Dixon, Frederick Thomas, Asst. Commr., Punjab.  
Simpson, Frank Douglas, Asst. Mag., N.W. Provs., and Oudh.  
Barton, William Pell, Officer on special duty, Kurram.  
Walmsley, Hugh, Asst. Mag. and Coll., Bengal.  
Kirtan, William Ferdinand, Asst. Superintendent, and Judge, Dehra Dun.  
Humphreys, Robert, Asst. Commr., Punjab.  
Cooke, Arthur George, Asst. Commr., Burma.  
Danks, Eric, Asst. Commr., Central Provinces.

Rix, Harry Sidney, Asst. Mag., N.W. Provs., and Oudh.  
Emerson, Thomas, Asst. Commr., Assam.  
Pantin, Robert Gerald, Asst. Commr., Central Provs.  
McKerron, Robert Gordon, Asst. Commr., Burma.  
Webb, William Harold, Asst. Mag., N.W. Provs., and Oudh.  
Estcourt, Ernest Alfred, Asst. Commr., Punjab.  
Cotton, William Bensley, Asst. Mag., N.W. Provs., and Oudh.  
Ashworth, Ernest Horatio, Asst. Mag., N.W. Provs., and Oudh.  
Wood, John Barry, Foreign Dept., Govt. of India.  
Weston, Donald, Asst. Mag. and Coll., Bengal.  
Morgan, Henry Tilson, Asst. Mag., N.W. Provs., and Oudh.  
Swann, Frederick Samuel Philip, Asst. Mag., N.W. Provs., and Oudh.  
Marshall, Robert William Grogan, Asst. Commr., Central Provs.  
Waring, Michael Louis, Registrar of the Chief Court, Punjab.  
Williamson, Frederick Lennox Jarvis, Asst. Commr., Burma.  
Cuming, Arthur Herbert, Asst. Commr., Assam.  
Kingsford, Douglas Hollinshead, Asst. Mag. and Coll., Bengal.  
Barnes, Herbert Charles, Asst. Commr., Assam.  
Moss-King, Robert Curzon Henry, Asst. Commr., Central Provs.

1895.

Pim, Alan William, Asst. Mag., N.W. Provs., and Oudh.  
Hailey, William Malcolm, Asst. Commr., Punjab.  
Sheepshanks, Richard, Under Sec. to Govt. of Bengal.  
Abdullah Ibn Yusuf Ali Khan Bahadur, Asst. Mag., N.W. Provs., and Oudh.  
Clarke, Robert Thomas, Settlement Officer, Baltistan.  
Coupland, Herbert, Asst. Mag. and Coll., Bengal.  
Clarke, Geoffrey Rothe, Asst. Mag., N.W. Provs., and Oudh.  
Jones, Leicester Hudson Leslie, Asst. Commr., Punjab.  
Stephenson, Hugh Lansdown, Asst. Mag. and Coll., Bengal.  
Moore, Harry Christopher, Asst. Commr., Burma.  
Hart, Sidney George, Asst. Commr., Assam.  
Allen, Edward Cuthbert, Asst. Mag., N.W. Provs., and Oudh.  
Chand, Diwan Tek, Asst. Commr., Punjab.  
Webb, Charles Morgan, Asst. Commr., Burma.  
Hodson, Thomas Callan, Asst. Commr., Assam.  
Tyler, Hector Granville Sutherland, Asst. Mag., N.W. Provs., and Oudh.  
Clarke, Loftus Otway, Asst. Commr., Assam.  
Blackwood, John Ross, Dy. Chairman, Corporation of Calcutta.  
Berthoud, Charles Henry, Asst. Mag., N.W. Provs., and Oudh.  
Grant, Alfred Hamilton, Senior Sec. to Finl. Commr., Punjab.  
Scroope, Henry William Paul, Asst. Mag. and Coll., Bengal.  
Stevinson, John Sandbach, Asst. Mag., N.W. Provs., and Oudh.



Fell, Godfrey Butler Hunter, Asst. Sec. to Govt., Burma.  
 Oakden, Ralph, Asst. Mag., N.W. Provs., and Oudh.  
 Allen, Bernard, Asst. Mag. and Coll., Bengal.  
 Langley, Alexander, Asst. Commr., Punjab.  
 Ali Ahmed Hussanally, Asst. Mag., N.W. Provs. and Oudh.  
 Crawford, William Monod, Asst. Commr., Central Provs.  
 Mackenna, James, Asst. Commr., Burma.  
 Rennie, Francis Pepys, Asst. Commr., Punjab.  
 Turner, Frederick Charles, Asst. Commr., Central Provs.  
 Lowry, William Edward, Asst. Commr., Burma.  
 Cowie, Francis Stewart, Under Sec., Home Dept., Govt. of India.  
 Dixon, Frederick Percival, Asst. Mag. and Coll., Bengal.  
 Foster, Henry Frederick Edward Burton, Asst. Mag. and Coll., Bengal.  
 Forrester, Edward Ellis, Asst. Mag. and Coll., Bengal.  
 Garrett, Abraham, Jt. Mag. and Dep. Coll., Bengal.  
 Colquhoun, Henry Archibald Golebrooke, Asst. Commr., Assam.  
 Cabell, William Henry Lawson, Asst. Commr., Burma.  
 Blennerhassett, Arthur Charles Francis Henry Maria Bernard, Asst. Commr., Central Provs.

1896.

Marris, William Sinclair, Under Sec. to Govt., N.W. Provs. and Oudh.  
 Keith, William John, Asst. Commr., Burma.  
 Butler, Montagu Sherard Dawes, Asst. Commr., Punjab.  
 Balfour, Charles Frederick, Asst. Mag., N.W. Provs. and Oudh.  
 Gracey, Stephen William, Asst. Commr., Punjab.  
 Stowell, Vere Arthur, Asst. Commr., N.W. Provs. and Oudh.  
 Jeffries, Francis Joseph, Asst. Mag. and Coll., Bengal.  
 Heycock, William Bissill, Asst. Mag. and Coll., Bengal.  
 Johnston, Frederick William, Asst. Commr., Punjab.  
 Stow, Alexander Montague, Asst. Commr., Punjab.  
 Wilberforce, Samuel, Asst. Commr., Punjab.  
 Thornton, Hugh Aylmer, Asst. Commr., Burma.  
 Campbell, William Edgar Marmaduke, Asst. Mag., N.W. Provs. and Oudh.  
 Clayton, Alfred Hare, Asst. Mag. and Coll., Bengal.  
 Marr, William Alexander, Asst. Mag. and Coll., Bengal.  
 Moberly, Arthur Norman, Asst. Mag. and Coll., Bengal.  
 Yewdall, Frank, Asst. Commr., Punjab.  
 Wilkinson, Charles Robert, Asst. Commr., Burma.  
 Hammond, Egbert Laurie Lucas, Asst. Mag. and Coll., Bengal.  
 Sheikh Asgar Ali, Asst. Commr., Punjab.  
 Donald, James, Asst. Commr., Assam.  
 Kilby, Reginald George, Asst. Mag. and Coll., Bengal.  
 Fergusson, John Carlisle, Asst. Mag., N.W. Provs., and Oudh.

Humphries, Edgar de Montfort, Asst. Mag., N.W. Provs. and Oudh.  
 Duval, Herbert Philip, Asst. Mag. and Coll., Bengal.  
 Emslie, Harold Heather, Asst. Mag. and Coll., Bengal.  
 Pratt, Henry Sheldon, Asst. Commr., Burma.  
 Stiffe, Norman Cecil, Asst. Mag., N.W. Provs., and Oudh.  
 Phelps, Edwin Ashby, Asst. Mag., N.W. Provs., and Oudh.  
 Loxton, Charles William, Asst. Commr., Punjab.  
 Skinner, Stephen Stewart, Asst. Commr., Assam.  
 Rose, Edward Ernest Pilkington, Asst. Mag., N.W. Provs., and Oudh.  
 Vernède, Arthur Henry, Asst. Mag. and Coll., Bengal.  
 Pantou, Edward Brooks Henderson, Asst. Mag. and Coll., Bengal.  
 Bird, Benwell Harold, Asst. Commr., Punjab.  
 Johnston, James Leonard, Asst. Mag., N.W. Provs., and Oudh.  
 Adie, Walter Sibbard, Finl. Dept., Govt. of India.  
 Coutts, William Strachan, Asst. Mag. and Coll., Bengal.  
 Smith, James Cowlishaw, Asst. Mag., N.W. Provs., and Oudh.  
 Burton, Francis Hely, Asst. Commr., Punjab.  
 Barniville, John Joseph, Asst. Mag. and Coll., Bengal.  
 Raw, William, Asst. Mag., N.W. Provs., and Oudh.  
 Chotzner, Alfred James, Asst. Mag. and Coll., Bengal.  
 Mumford, Charles Allan, Asst. Supt., Dehra Dun.  
 Clarke, Charles Agacy, Asst. Commr., Central Provinces.  
 Graham, John Fuller, Asst. Commr., Assam.  
 Marten, John Thomas, Asst. Commr., Central Provinces.  
 Rogers, Cecil Alfred Pelham, Asst. Commr., Central Provinces.  
 Leftwich, Charles Gerrans, Asst. Commr., Central Provinces.  
 Hemingway, Percy, Asst. Commr., Central Provinces.

1897.

Chatterjee, Atul Chandra, Asst. Mag., N.W. Provs., and Oudh.  
 Campbell, John, Asst. Mag., N.W. Provs., and Oudh.  
 Johnston, James, Asst. Mag. and Coll., Bengal.  
 Woodman, Henry Charles, Asst. Mag. and Coll., Bengal.  
 Malan, Walter de Merindol, Asst. Commr., Punjab.  
 Maxwell, John, Asst. Mag. and Coll., Bengal.  
 O'Donnell, Samuel Perry, Asst. Mag., N.W. Provs., and Oudh.  
 Clayton, Harold, Asst. Commr., Burma.  
 Thompson, John Perronet, Asst. Commr., Punjab.  
 Cobden-Ramsay, Louis Eveleigh Bawtree, Asst. Mag. and Coll., Bengal.  
 Batchelor, Ernest, Asst. Commr., Central Provs.  
 French, Lewis, Asst. Commr., Punjab.  
 Henriques, Quentin Quixano, Asst. Commr., Punjab.  
 Lambert, George Bancroft, Asst. Mag., N.W. Provs., and Oudh.

Pennell, Charles Stuart, Asst. Commr., Burma.  
 Cammiade, Paul Eugene, Asst. Mag. and Coll., Bengal.  
 Dewar, Francis, Asst. Commr., Central Provinces.  
 Adami, Leonard Christian, Asst. Mag. and Coll., Bengal.  
 Glancy, Reginald Isidore Robert, Asst. Commr., Punjab.  
 Hardiman, John Thomas Percy, Asst. Commr., Burma.  
 Howard, Henry Fraser, Asst. Mag. and Coll., Bengal.  
 Cassels, Walter Seytoun, Asst. Mag., N.W. Provs., and Oudh.  
 Ellis, Thomas Peter, Asst. Commr., Punjab.  
 Cole, Alfred William Richardson, Asst. Mag., N.W. Provs., and Oudh.  
 Mallik, Satyendra Chandra, Asst. Mag. and Coll., Bengal.  
 Salkeld, Henry Lyde, Asst. Commr., Assam.  
 Pipon, Philip James Griffiths, Asst. Commr., Punjab.  
 Cook, Arthur Willsteed, Asst. Mag. and Coll., Bengal.  
 Kealy, Edward Herbert, Asst. Mag. and Coll., Bengal.  
 Smith, Henry Moncrieff, Asst. Commr., N.W. Provs., and Oudh.  
 Bosworth-Smith, Bertrand Nigel, Asst. Commr., Punjab.  
 Hignell, Sidney Robert, Asst. Mag. and Coll., Bengal.  
 Hutchinson, Henry Norton, Asst. Mag., N.W. Provs., and Oudh.  
 Parker, Aubrey Hastings, Asst. Commr., Punjab.  
 Gourlay, William Robert, Asst. Mag. and Coll., Bengal.  
 Harcourt, Henry, Asst. Commr., Punjab.  
 Thomas, Theodore Sykes, Asst. Mag. and Coll., Bengal.  
 Strong, Frederick William, Asst. Commr., Assam.  
 Poynting, John Whitfield Elford, Asst. Commr., Central Provinces.  
 Nunn, Harold, Asst. Commr., Central Provinces.  
 Cornes, Julian, Asst. Commr., Assam.  
 Chamberlain, James Thomas, Asst. Commr., Central Provinces.  
 Ward, Francis Wyndham, Asst. Mag. and Coll., Bengal.

1898.

Hussey, Victor Edwin Grove, Asst. Mag., N.W. Provs., and Oudh.  
 Dewar, Douglas, Asst. Mag., N.W. Provs., and Oudh.  
 Ross, Robert Lindsay, Asst. Mag. and Coll., Bengal.  
 Joseph, Eustace Alexander Acworth, Asst. Commr., Punjab.  
 Shearme, David, Asst. Commr., Burma.  
 O'Malley, Lewis Sidney Steward, Asst. Mag. and Coll., Bengal.  
 Barker, Philip Longueville, Asst. Commr., Punjab.  
 Patuck, Pestonjee Sorabjee, Asst. Commr., Central Provinces.  
 Macgregor, Alexander, Asst. Commr., Burma.  
 Sherring, Frank Brodie, Asst. Mag., N.W. Provs., and Oudh.  
 Stevenson, Henry Louis, Asst. Commr., Burma.  
 Watson, Arthur William, Asst. Mag. and Coll., Bengal.]

Gabriel, Edmund Vivian, Asst. Mag. and Coll., Bengal.  
 Vas, Joseph, Asst. Mag. and Coll., Bengal.  
 Gibson, Basil Theodore, Asst. Commr., Punjab.  
 Gaskell, William, Asst. Mag., N.W. Provs., and Oudh.  
 Bolton, Horatio Norman, Asst. Commr., Punjab.  
 Alexander, Charles Leslie, Asst. Mag., N.W. Provs., and Oudh.  
 Pears, Steuart Edmund, Asst. Commr., Punjab.  
 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, Asst. Mag. and Coll., Bengal.  
 Dentith, Arthur William, Asst. Mag. and Coll., Bengal.  
 Muddiman, Alexander Phillips, Asst. Mag. and Coll., Bengal.  
 Monahan, George John, Asst. Mag. and Coll., Bengal.  
 Roy, Jnanendra Nath, Asst. Mag. and Coll., Bengal.  
 Townsend, Crewe Armand Hamilton, Asst. Commr., Punjab.  
 Stubbs, Lawrence Morley, Asst. Mag., N.W. Provs., and Oudh.  
 Bentinck, Arthur Harold Walter, Asst. Mag. and Coll., Bengal.  
 Reynolds, Leonard William, Asst. Mag., N.W. Provs. and Oudh.  
 Kennaway, Frederick Walter, Asst. Commr., Punjab.  
 Payne, Charles Frederick, Asst. Mag. and Coll., Bengal.  
 Nelson, John Clement, Asst. Commr., N.W. Provs. and Oudh.  
 Calvert, Hubert, Asst. Commr., Punjab.  
 Bell, Harold Frederick Ellwood, Asst. Commr., Central Provinces.  
 Keane, Michael, Asst. Commr., N.W. Provs., 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.  
 Usborne, Charles Frederick, Asst. Commr., Punjab.  
 Charles, Albert Pendrill, Asst. Mag., N.W. Provs., and Oudh.  
 Heald, Benjamin Herbert, Asst. Commr., Burma.  
 Tute, Richard Clifford, Asst. Mag., N.W. Provs., and Oudh.  
 Findlay, Charles Stewart, Asst. Commr., Central Provinces.  
 Edwards, Arthur Richard, Asst. Mag. and Coll., Bengal.  
 Reid, John, Asst. Mag. and Coll., Bengal.  
 Fawcett, Edward Pinder, Asst. Commr., N.W. Provs., and Oudh.

1899.

Oppenheim, Ernest Ferdinand, Asst. Mag., N.W. Provs., and Oudh.  
 Rainy, George, Asst. Mag. and Coll., Bengal.  
 Scott, Gavin, Asst. Commr., Burma.  
 Macpherson, Thomas Stewart, Asst. Mag. and Coll., Bengal.

Guiterman, Charles Edward, Asst. Mag., N.W. Provs., and Oudh.  
 Bray, Denys de Saumarez, Asst. Commr., Punjab.  
 Irving, Miles, Asst. Commr., Punjab.  
 Sladen, Francis Farquhar, Asst. Mag., N.W. Provs., and Oudh.  
 Hullah, John, Asst. Commr., Central Provs.  
 Byrne, Joseph, Asst. Mag. and Coll., Bengal.  
 McSwiney, John, Asst. Mag. and Coll., Bengal.  
 Danson, Arthur Llewellyn, Asst. Commr., Punjab.  
 Anderson, Henry George, Asst. Mag., N.W. Provs., and Oudh.  
 Jopling, Lindsay Millais, Asst. Commr., N.W. Provs., and Oudh.  
 Holmes, Arthur Clement, Asst. Mag., N.W. Provs., and Oudh.  
 Craik, Henry Duffield, Asst. Commr., Punjab.  
 Deb, Manmatha Krishna, Asst. Mag. and Coll., Bengal.  
 Ghazanfur Ali, Khan, Asst. Commr., Central Provs.  
 Ormrod, John Baxter, Asst. Commr., N.W. Provs., and Oudh.  
 Birrell, Hugh, Asst. Commr., Burma.  
 Andrew, George Percy, Asst. Commr., Burma.  
 Brasher, Alfred Herbert, Asst. Commr., Punjab.  
 Badhwar, Gokal Chand, Asst. Mag., N.W. Provs., and Oudh.  
 Wilson, Johnston Joseph, Asst. Commr., Punjab.  
 Whitty, John Tarlton, Asst. Mag. and Coll., Bengal.  
 Jack, James Charles, Asst. Mag. and Coll., Bengal.  
 Cobden-Ramsay, Vere Bawtree, Asst. Mag. and Coll., Bengal.  
 Adams, George Frederic, Asst. Mag., N.W. Provs., and Oudh.  
 Mehta, Byramjee Rustumjee, 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, Asst. Mag., N.W. Provs., and Oudh.  
 Peterson, John Carlos Kennedy, Asst. Mag. and Coll., Bengal.  
 Jelf, Arthur Royle, Asst. Commr., Punjab.  
 Walton, Henry George, Asst. Mag., N.W. Provs., and Oudh.  
 Nevill, Henry Rivers, Asst. Commr., N.W. Provs., and Oudh.  
 Hezlett, James, Asst. Mag. and Coll., Bengal.  
 Dunlop, John Graham, Asst. Mag. and Coll., Bengal.  
 Thomas, Horace Lowthorpe, Asst. Mag. and Coll., Bengal.  
 Harrison, Michael Hermann, Asst. Commr., Punjab.  
 Howell, Gerard Charles Lisle, Asst. Commr., Punjab.  
 Ley, Wm. Edmund, Asst. Commr., Central Provs.  
 Talbot, Adelbert William James, Asst. Commr., Punjab.  
 Allanson, Harry Llewellyn Lyons, Asst. Mag. and Coll., Bengal.  
 Ross, John Archibald, Asst. Commr., Burma.

Tahourdin, William Le Bas, Asst. Mag. and Coll., Bengal.  
 Fremantle, Alan Frederick, Asst. Mag., N.W. Provs., and Oudh.  
 Milne, William Stanley, Asst. Mag. and Coll., Bengal.  
 Berthoud, Edward Henry, Asst. Mag. and Coll., Bengal.  
 Perrott, Henry Ronald Taylor Simpson, Asst. Mag. and Coll., Bengal.  
 Maffey, John Loader, Asst. Mag., N.W. Provs., and Oudh.  
 Levi, Felix Martin, Asst. Commr., Punjab.  
 Hance, John Edward, Asst. Commr., Central Provs.  
 Marr, Alexander, Asst. Mag. and Coll., Bengal.  
 Peters, Charles Edward Dansey, Asst. Mag., N.W. Provs., and Oudh.  
 de Montmorency, Geoffrey Fitz Hervey, Asst. Commr., Punjab.  
 Morrison, William Stalkart, Asst. Commr., Burma.  
 Howell, Evelyn Berkeley, Asst. Commr., Punjab.  
 Collett, Charles Morden, Asst. Mag., N.W. Provs., and Oudh.  
 Smith, Henry Alexander, Asst. Commr., Punjab.  
 Lambourn, George Ernest, Asst. Mag. and Coll., Bengal.  
 Neave, Everard Reginald, Asst. Mag., N.W. Provs., and Oudh.  
 McAlpin, Malcolm Caird, Asst. Mag. and Coll., Bengal.  
 Laine, Abraham James, Asst. Mag. and Coll., Bengal.  
 Griffith, John Troyte, Asst. Commr., Central Provs.  
 Pal, Jogindra Nath, Asst. Mag., N.W. Provs., and Oudh.  
 Dunn, Charles William, Asst. Commr., Burma.  
 Boyd, Donald James, Asst. Commr., Punjab.  
 Alder, Wilfred, Asst. Mag., N.W. Provs., and Oudh.  
 Ritchie, David, Asst. Mag., N.W. Provs., and Oudh.  
 Bill, John Hugo Hepburn, Asst. Commr., Punjab.  
 Garlick, Ralph Reynolds, Asst. Mag. and Coll., Bengal.  
 Hemingway, Henry Edmund, Asst. Commr., Central Provs.  
 Murphy, Patrick William, Asst. Mag. and Coll., Bengal.  
 McNair, Robert Hill, Asst. Commr., Central Provs.  
 Lomas, Hugh Arthur, Asst. Mag., N.W. Provs., and Oudh.  
 NATIVE CIVIL SERVANTS APPOINTED UNDER  
 33 VIC., CAP. 3, SEC. 6.  
 1882.  
 Kunwar Bharat Singh, Judge, N.W. Provs., and Oudh.  
 Kumar Gopendra Krishna Deb, Dist. and Sess. Judge, Bengal.  
 1884.  
 Muhammad Aslam, Kazi, C.M.G., Divl. Judge, Punjab.  
 1885.  
 Muhammad Afzal Khan, Nawab, Khan Bahadur, Dy. Commr., Punjab.

1886.  
 Kumar Girindra Narayan Deb, Joint Mag. and Dy. Coll., Bengal.  
 Ambika Charan Sen, Dist. and Sess. Judge, Bengal.  
 Muhammad Ishaq Khan, Judge, N.W. Provs., and Oudh.  
 Kunwar Jwala Prasad, Judge, N.W. Provs., and Oudh.  
 Syud Nurul Huda, Dist. and Sess. Judge, Bengal.  
 1887.  
 Pandit Ram Antar Pandey, Judge, N.W. Provs., and Oudh.  
 Maulvi Saiyid Habib-ullah, Jt. Mag., N.W. Provs., and Oudh.  
 Surja Kumar Agasti, Mag. and Coll., Bengal.  
 Ahsanuddin Ahmad, Mag. and Coll., Bengal.  
 Shankar Madho Chitnavis, Dy. Commr., Cen. Provs.  
 Pandit Rama Shankar Misra, Dy. Commr., N.W. Provs., and Oudh.  
 1888.  
 Barada Charan Mitra, Dist. and Sess. Judge, Bengal.  
 Kedar Nath Roy, Dist. and Sess. Judge, Bengal.  
 1889.  
 Pandit Jwala Prasad, Dy. Commr., N.W. Provs., and Oudh.  
 Saiyid Muhammad Ali, Jt. Mag., N.W. Provs., and Oudh.  
 Maulvi Hashmat-ulla, Jt. Mag., N.W. Provs., and Oudh.  
 1890.  
 Narendra Nath, Diwan, Dy. Commr., Punjab.  
 1891.  
 Inam Ali, Maulvi, Dist. Judge, Punjab.  
 Pandit Sri Lal, Asst. Commr., N.W. Provs., and Oudh.  
 Abdul Ghafur Khan, of Zaida, Dist. Judge, Punjab.  
 1892.  
 Agha Abu Turab Khan, Jt. Mag., N.W. Provs., and Oudh.

## CIVIL ANNUITANTS, BENGAL ESTABLISHMENT.

| Appd. | Ann. | Name.                                      | Appd. | Ann. | Name.                                               |
|-------|------|--------------------------------------------|-------|------|-----------------------------------------------------|
| 1861  | 1896 | Adams, G.                                  | 1861  | 1889 | Bulman, A. R.                                       |
| 1872  | 1897 | Addis, D. F.                               | 1862  | 1897 | Cadell, A., C.S.I.                                  |
| 1845  | 1880 | Ainslie, W.                                | 1845  | 1872 | Campbell, C. H.                                     |
| 1858  | 1890 | Alexander, N. S.                           | 1863  | 1890 | Campbell, F. J. G.                                  |
| 1860  | 1894 | Allen, T. T.                               | 1851  | 1882 | Capper, W. C.                                       |
| 1869  | 1898 | Anderson, F. C.                            | 1844  | 1875 | Carnac, C. F.                                       |
| 1861  | 1888 | Anderson, J. Chapman.                      | 1870  | 1895 | Channing, F. C.                                     |
| 1865  | 1892 | Armstrong, J. Scobell.                     | 1852  | 1879 | Chapman, C. F.                                      |
| 1833  | 1862 | Astell, H. G.                              | 1850  | 1881 | Chapman, R. B., C.S.I.                              |
| 1869  | 1895 | Badcock, F. W.                             | 1865  | 1893 | Charles, J. G.                                      |
| 1854  | 1884 | Bainbridge, A. J. R.                       | 1852  | 1880 | Chase, H. M.                                        |
| 1869  | 1896 | Baker, F.                                  | 1868  | 1900 | Chichele-Plowden, Sir T. J. C.                      |
| 1863  | 1893 | Barbour, Sir D. M. K.C.S.I.                | 1871  | 1896 | Christie, A.                                        |
| 1858  | 1887 | Barkley, D. G.                             | 1863  | 1890 | Church, W. T.                                       |
| 1869  | 1894 | Barrow, F. H.                              | 1862  | 1890 | Clay, A. L.                                         |
| 1862  | 1890 | Barry, W.                                  | 1862  | 1888 | Clay, W. McK.                                       |
| 1861  | 1886 | Barstow, H. C.                             | 1853  | 1887 | Cockerell, H. A., C.S.I.                            |
| 1852  | 1882 | Batten, G. H. M.                           | 1861  | 1894 | Coldstream, W.                                      |
| 1856  | 1890 | Bayley, Sir Steuart C., K.C.S.I., [C.I.E.] | 1856  | 1892 | Colvin, Sir Auckland, K.C.M.G., K.C.S.I., C.I.E.    |
| 1864  | 1891 | Beachcroft, F. P.                          |       |      |                                                     |
| 1858  | 1893 | Beames, J.                                 | 1850  | 1885 | Colvin, B. W.                                       |
| 1842  | 1871 | Beaufort, W. M.                            | 1855  | 1877 | Colvin, J. C.                                       |
| 1867  | 1896 | Beighton, T. D.                            | 1870  | 1895 | Cornish, R.                                         |
| 1856  | 1878 | Bell, H.                                   | 1861  | 1887 | Cornwall, W. W. G.                                  |
| 1845  | 1872 | Belli, C. S.                               | 1846  | 1882 | Couper, Sir G. E. W., Bart., K.C.S.I., C.B., C.I.E. |
| 1867  | 1896 | Benett, W. C.                              |       |      |                                                     |
| 1868  | 1896 | Benson, T.                                 | 1863  | 1897 | Cowley, F. W. R.                                    |
| 1851  | 1877 | Benson, W. R.                              | 1868  | 1894 | Crawford, J.                                        |
| 1863  | 1894 | Benton, A. H.                              | 1871  | 1896 | Crooke, W.                                          |
| 1858  | 1888 | Bernard, Sir Charles E., K.C.S.I.          | 1858  | 1895 | Crosthwaite, Sir Charles H. T., K.C.S.I.            |
| 1858  | 1893 | Beveridge, H.                              |       |      |                                                     |
| 1861  | 1897 | Beverley, H.                               | 1862  | 1898 | Crosthwaite, Sir Robert J., [K.C.S.I.]              |
| 1849  | 1879 | Birch, E. G.                               | 1862  | 1892 | Currie, G. M.                                       |
| 1869  | 1896 | Bird, C. P.                                | 1863  | 1893 | Dalton, G. J. B. T.                                 |
| 1865  | 1900 | Blennerhasset, W.                          | 1868  | 1898 | Dames, M. L.                                        |
| 1846  | 1875 | Blunt, Sir W., Bart.                       | 1849  | 1884 | Dampier, H. L., C.I.E.                              |
| 1855  | 1877 | Boulderson, A.                             | 1854  | 1889 | Daniell, C. A.                                      |
| 1843  | 1870 | Bowring, L. B., C.S.I.                     | 1869  | 1894 | Daukes, F. C., C.I.E.                               |
| 1863  | 1888 | Boys, H. S.                                | 1844  | 1878 | Davies, Sir R. H., K.C.S.I., C.I.E.                 |
| 1842  | 1872 | Bramly, W. J.                              | 1870  | 1900 | Deas, J.                                            |
| 1842  | 1870 | Brandreth, J. E. L.                        | 1869  | 1895 | Dey, G. G.                                          |
| 1847  | 1873 | Bright, G.                                 | 1862  | 1889 | Donovan, C.                                         |
| 1851  | 1886 | Browne, Lord H. Ulick.                     | 1858  | 1891 | D'Oyly, W. H.                                       |
| 1862  | 1896 | Buck, Sir E. C., K.C.S.I., LL.D.,          | 1852  | 1878 | Drummond, E.                                        |
| 1864  | 1894 | Bullock, F. D'O.                           | 1872  | 1897 | Durand, Sir H. M., K.C.S.I.,                        |
| 1870  | 1899 | Bullock, F. S., C.I.E.                     | 1858  | 1886 | Duthoit, W., D.C.L. [K.C.I.E.]                      |

| Appd. | Ann. | Name.                                 | Appd. | Ann. | Name.                                      |
|-------|------|---------------------------------------|-------|------|--------------------------------------------|
| 1871  | 1897 | Dutt, R. C., C.I.E.                   | 1858  | 1893 | Kaye, W.                                   |
| 1861  | 1892 | Edgar, Sir J. Ware, K.C.I.E., C.S.I.  | 1857  | 1886 | Kean, H. F. J.                             |
| 1847  | 1883 | Edwards, R. M.                        | 1847  | 1883 | Keene, H. G., C.I.E.                       |
| 1849  | 1882 | Egerton, Sir R. E., K.C.S.I., C.I.E.  | 1861  | 1888 | Kelly, C. A.                               |
| 1858  | 1894 | Elliot, F. E.                         | 1858  | 1893 | Kemble, W.                                 |
| 1856  | 1895 | Elliott, Sir Charles Alfred, K.C.S.I. | 1863  | 1890 | Kennedy, James.                            |
| 1864  | 1890 | Ellison, T. E.                        | 1874  | 1900 | Kennedy, Joseph.                           |
| 1858  | 1893 | Elsmie, G. R., C.S.I.                 | 1860  | 1885 | King, L. B. B.                             |
| 1836  | 1863 | Fergusson, H. D. H.                   | 1856  | 1883 | King, R. M.                                |
| 1862  | 1896 | Ferrar, M. L.                         | 1863  | 1888 | Kirkwood, T. M.                            |
| 1868  | 1894 | Fiddian, W.                           | 1868  | 1895 | Lambe, W.                                  |
| 1860  | 1886 | Field, C. D., LL.D.                   | 1848  | 1875 | Lance, C. E.                               |
| 1865  | 1896 | Finlay, H. B.                         | 1852  | 1877 | Lane, T. B.                                |
| 1861  | 1890 | Fisher, J. H.                         | 1854  | 1889 | Lane, W.                                   |
| 1859  | 1897 | Fitzpatrick, Sir Dennis, K.C.S.I.     | 1856  | 1891 | Lawrence, A. J., C.I.E.                    |
| 1842  | 1869 | Ford, W., C.S.I.                      | 1861  | 1887 | Leeds, R. J.                               |
| 1842  | 1878 | Fowle, F. C.                          | 1862  | 1889 | Leupolt, J. C.                             |
| 1871  | 1897 | Francis, E. B.                        | 1850  | 1875 | Levien, A.                                 |
| 1874  | 1899 | Fraser, H.                            | 1861  | 1888 | Livesay, J. J.                             |
| 1863  | 1898 | Frizelle, Sir J., Kt.                 | 1856  | 1878 | Lockwood, E. D.                            |
| 1864  | 1889 | Gardiner, J. W.                       | 1869  | 1894 | Logan, R.                                  |
| 1873  | 1898 | Giles, F.                             | 1856  | 1877 | Low, W. M.                                 |
| 1869  | 1894 | Gladstone, C. E.                      | 1856  | 1891 | Lewis, E. E.                               |
| 1861  | 1891 | Glazier, E. G.                        | 1850  | 1880 | Lewis, J. M.                               |
| 1873  | 1898 | Godfrey, G.                           | 1856  | 1891 | Lumsden, J. J. F.                          |
| 1869  | 1895 | Goodridge, J. P.                      | 1841  | 1871 | Lushington, E. H.                          |
| 1864  | 1897 | Gordon, H. W.                         | 1865  | 1898 | Luttman-Johnson, H. [D.C.L.]               |
| 1858  | 1885 | Grant, Sir C., K.C.S.I.               | 1855  | 1887 | Lyall, Sir Alfred, K.C.B., G.C.I.E., LL.D. |
| 1858  | 1893 | Grant, T. J. C.                       | 1867  | 1898 | Lyall, Sir C. J., K.C.S.I., C.I.E., LL.D.  |
| 1869  | 1896 | Greaves, R. H.                        | 1861  | 1896 | Lyall, D. R., C.S.I.                       |
| 1853  | 1879 | Grey, E.                              | 1858  | 1892 | Lyall, Sir James B., G.C.I.E., K.C.S.I.    |
| 1860  | 1889 | Griffin, Sir Lepel H., K.C.S.I.       | 1863  | 1893 | Macauliffe, M.                             |
| 1835  | 1863 | Gubbins de Kilrush, F. B., C.B.       | 1836  | 1860 | Macintosh, G. G.                           |
| 1871  | 1897 | Gun, W. H. M.                         | 1861  | 1898 | Mackenzie, Sir A., K.C.S.I.                |
| 1861  | 1886 | Hall, C. F.                           | 1871  | 1898 | Mackie, A. W.                              |
| 1864  | 1890 | Hallett, J. R.                        | 1867  | 1896 | Mackintosh, J. S. [C.S.I.]                 |
| 1824  | 1859 | Halliday, Sir F. J., K.C.B.           | 1853  | 1881 | Macnabb, Sir Donald C., K.C.I.E.,          |
| 1856  | 1891 | Halliday, F. M.                       | 1851  | 1886 | Macnabb, J. W.                             |
| 1853  | 1883 | Halsey, W. S.                         | 1871  | 1896 | Maconachie, J. R.                          |
| 1872  | 1900 | Handley, F. F.                        | 1856  | 1900 | Macpherson, Sir W., Kt.                    |
| 1856  | 1878 | Hankey, H.                            | 1845  | 1874 | Madocks, H. R.                             |
| 1874  | 1900 | Harding, F. H.                        | 1854  | 1877 | Mangles, H. A.                             |
| 1862  | 1896 | Harrington, A. H.                     | 1853  | 1883 | Mangles, R. L., F.C.                       |
| 1856  | 1877 | Harris, G. L. T.                      | 1873  | 1899 | Manisty, G. E.                             |
| 1855  | 1887 | Harrison, H. A.                       | 1864  | 1889 | Manson, A.                                 |
| 1871  | 1897 | Henderson, E. P.                      | 1861  | 1897 | Markham, A. M.                             |
| 1849  | 1875 | Henderson, W. H.                      | 1848  | 1873 | Martin, S. N.                              |
| 1861  | 1891 | Henvey, F.                            | 1865  | 1893 | Martin, W. T.                              |
| 1853  | 1878 | Herschel, Sir W. J., Bart.            | 1869  | 1898 | Matthews, H. F.                            |
| 1859  | 1885 | Hewitt, J. F. K.                      | 1862  | 1890 | McLaughlin, F. H.                          |
| 1861  | 1889 | Hobart, R. T.                         | 1868  | 1894 | McMillan, A.                               |
| 1844  | 1872 | Hobhouse, Sir C. P., Bart.            | 1862  | 1891 | McMinn, C. W.                              |
| 1853  | 1878 | Hogg, Sir S. S.                       | 1870  | 1897 | Meiklejohn, D. O.                          |
| 1856  | 1889 | Hogg, Sir F. R., K.C.I.E., C.S.I.     | 1861  | 1887 | Mellor, C. W.                              |
| 1868  | 1894 | Holmes, W.                            | 1846  | 1881 | Melville, P. S., C.S.I.                    |
| 1845  | 1875 | Hope, A.                              | 1852  | 1879 | Melville, S. S.                            |
| 1858  | 1889 | Howell, A. P.                         | 1875  | 1890 | Mitchell, T. C.                            |
| 1862  | 1896 | Howell, M. S., C.I.E.                 | 1864  | 1890 | Meres, W. F.                               |
| 1861  | 1890 | Hudson, W. H.                         | 1853  | 1879 | Money, W. J., C.S.I.                       |
| 1849  | 1882 | Hume, A. O., C.B.                     | 1858  | 1884 | Monro, J., C.B.                            |
| 1863  | 1888 | Irvine, W.                            | 1847  | 1883 | Morris, Sir John H., K.C.S.I.              |
| 1864  | 1896 | Irwin, H. C.                          | 1863  | 1891 | Mosley, H.                                 |
| 1874  | 1900 | Jackson, W. G.                        | 1863  | 1898 | Moule, H. F. d'O., C.S.I.                  |
| 1856  | 1880 | Jenkinson, Sir E. G., K.C.B.          | 1869  | 1898 | Muir, J. W.                                |
| 1856  | 1885 | Jones, W. B., C.S.I.                  | 1837  | 1874 | Muir, Sir W., K.C.S.I., D.C.L.             |

| Appd. | Ann. | Name.                         | Appd. | Ann. | Name.                                 |
|-------|------|-------------------------------|-------|------|---------------------------------------|
| 1871  | 1898 | Mulock, F. B.                 | 1847  | 1877 | Simson, R.                            |
| 1865  | 1895 | Mulock, H. P.                 | 1870  | 1897 | Skrine, F. H. B.                      |
| 1850  | 1884 | Muspratt, H.                  | 1868  | 1894 | Smeaton, R.                           |
| 1862  | 1897 | Neale, W. E.                  | 1861  | 1887 | Smith, J.                             |
| 1864  | 1894 | Neill, J. W.                  | 1861  | 1888 | Smith, T. Denroche.                   |
| 1867  | 1894 | Neill, L.                     | 1871  | 1900 | Smith, V. A.                          |
| 1861  | 1887 | Newbery, H. J.                | 1857  | 1885 | Smyth, J. W.                          |
| 1864  | 1895 | Nicholls, G. J.               | 1861  | 1889 | Smyth, T. W.                          |
| 1862  | 1887 | Norman, T.                    | 1857  | 1884 | Sparkes, H. J.                        |
| 1872  | 1899 | Nugent, J.                    | 1861  | 1891 | Spedding, R. D.                       |
| 1873  | 1900 | Obbard, R.                    | 1869  | 1898 | Steedman, E. B.                       |
| 1872  | 1900 | O'Donnell, C. J.              | 1862  | 1889 | Steel, H. W.                          |
| 1863  | 1896 | Ogilvie, G. M.                | 1861  | 1887 | Steinbelt, J. M. C.                   |
| 1861  | 1899 | O'Kinealy, J.                 | 1860  | 1898 | Stevens, Sir C. C., K.C.S.I.          |
| 1848  | 1887 | Oldfield, Sir Richard C., Kt. | 1872  | 1900 | Stevenson, G.                         |
| 1865  | 1900 | Oldham, W. B., C.I.E.         | 1864  | 1898 | Stogdon, A. W.                        |
| 1858  | 1885 | Oliphant, H. L.               | 1872  | 1899 | Stoker, T., C.S.I.                    |
| 1853  | 1880 | Palmer, A. V.                 | 1842  | 1876 | Strachey, Sir John, G.C.S.I., C.I.E.  |
| 1849  | 1877 | Palmer, G.                    | 1863  | 1889 | Tawney, J. W.                         |
| 1851  | 1877 | Pasley, G. B.                 | 1855  | 1890 | Taylor, W. V. G.                      |
| 1863  | 1898 | Patterson, A. B., C.I.E.      | 1856  | 1877 | Taylor, R.                            |
| 1870  | 1896 | Paul, A. W., C.I.E.           | 1846  | 1877 | Temple, Sir R., Bt., G.C.S.I., C.I.E. |
| 1869  | 1898 | Pearse, H. G.                 | 1874  | 1899 | Thomson, R. G. [D.C.L.]               |
| 1842  | 1872 | Pearson, E. S.                | 1864  | 1899 | Thorburn, S. S.                       |
| 1858  | 1884 | Pellew, F. H.                 | 1856  | 1882 | Thornton, T. H., C.S.I., D.C.L.       |
| 1863  | 1889 | Peterson, F. W. V.            | 1860  | 1886 | Tidy, W. M.                           |
| 1874  | 1900 | Petre, F.L.                   | 1856  | 1893 | Tottenham, L. R.                      |
| 1875  | 1900 | Place, G. W.                  | 1862  | 1888 | Towers, R. M.                         |
| 1852  | 1885 | Plowden, Sir W. C., K.C.S.I.  | 1865  | 1900 | Toynbee, G.                           |
| 1865  | 1894 | Porter, F. W.                 | 1853  | 1887 | Tracy, T. B.                          |
| 1862  | 1887 | Porter, G. E.                 | 1864  | 1891 | Trafford, R. W.                       |
| 1861  | 1889 | Porter, J. S.                 | 1860  | 1889 | Tremlett, J. D.                       |
| 1869  | 1896 | Posford, J.                   | 1869  | 1896 | Troward, T.                           |
| 1867  | 1894 | Power, A. W. B.               | 1865  | 1890 | Tucker, H. St. G.                     |
| 1859  | 1885 | Powlett, C. J.                | 1862  | 1889 | Tupp, A. C.                           |
| 1861  | 1896 | Price, J. C.                  | 1839  | 1874 | Turnbull, G. D.                       |
| 1847  | 1882 | Prinsep, J. H.                | 1863  | 1890 | Twigg, J. H.                          |
| 1854  | 1879 | Probyn, L. C.                 | 1859  | 1894 | Tyrrrell, W.                          |
| 1847  | 1877 | Probyn, W. G.                 | 1869  | 1899 | Udny, Sir R., K.C.S.I.                |
| 1865  | 1890 | Purser, W. E.                 | 1864  | 1894 | Venning, F.                           |
| 1863  | 1895 | Quinn, C. C.                  | 1863  | 1888 | Verner, W. H.                         |
| 1861  | 1888 | Quinn, J.                     | 1867  | 1893 | Vowell, C. H.                         |
| 1849  | 1882 | Ravenshaw, T. E.              | 1868  | 1895 | Wace, A. A.                           |
| 1862  | 1896 | Rawlins, T. W.                | 1856  | 1891 | Wall, R.                              |
| 1870  | 1895 | Redfern, T. R.                | 1867  | 1895 | Waller, R. M.                         |
| 1862  | 1887 | Rees, F. W. J.                | 1861  | 1889 | Ward, G. E.                           |
| 1860  | 1894 | Reid, J. R., C.I.E.           | 1861  | 1896 | Ward, Sir W. E., K.C.S.I.             |
| 1856  | 1889 | Reynolds, H. J., C.S.I.       | 1852  | 1881 | Waterfield, W.                        |
| 1844  | 1879 | Richardson, R. J.             | 1858  | 1878 | Wavell, W.                            |
| 1847  | 1879 | Ricketts, G. H. M., C.B.      | 1854  | 1886 | Webster, H. B.                        |
| 1870  | 1897 | Rivaz, G. W.                  | 1861  | 1888 | Weekes, A.                            |
| 1858  | 1894 | Rivett-Carnac, J. H., C.I.E.  | 1870  | 1897 | Weidemann, G. L.                      |
| 1863  | 1891 | Roberts, T.                   | 1856  | 1882 | Wells, W. S.                          |
| 1856  | 1877 | Robertson, E. S.              | 1862  | 1889 | Westland, Sir J., K.C.S.I., LL.D.     |
| 1854  | 1890 | Robertson, J. C.              | 1861  | 1898 | Westmacott, E. V.                     |
| 1865  | 1892 | Robinson, A.                  | 1861  | 1890 | Whalley, P.                           |
| 1862  | 1898 | Roe, Sir Charles A., Kt.      | 1869  | 1898 | Whish, C. W.                          |
| 1856  | 1888 | Ross, H. G.                   | 1867  | 1892 | White, E.                             |
| 1845  | 1871 | Russell, A. E.                | 1868  | 1893 | Whiteway, R. S.                       |
| 1869  | 1895 | Samuels, C. A.                | 1868  | 1895 | Whitmore, J.                          |
| 1844  | 1874 | Sandeman, H. D.               | 1872  | 1900 | Wight, J. K.                          |
| 1856  | 1883 | Sandys, M. W.                 | 1856  | 1877 | Wigram, P.                            |
| 1860  | 1890 | Sells, A.                     | 1868  | 1900 | Wilkins, C. A.                        |
| 1842  | 1870 | Seton-Karr, W. S.             | 1865  | 1890 | Wilkinson, T. O.                      |
| 1867  | 1894 | Sharp, H. G.                  | 1853  | 1885 | Willock, H. D.                        |
| 1846  | 1877 | Sherer, J. W., C.S.I.         | 1861  | 1887 | Wilson, R. H.                         |
| 1840  | 1865 | Shore, R. N.                  | 1824  | 1852 | Woodcock, T. P.                       |
| 1854  | 1883 | Simson, J.                    | 1856  | 1891 | Worgan, J. B.                         |

### INVALID AND REDUCED PENSIONERS, BENGAL ESTABLISHMENT.

| Appd. | Ann. | Name.                   | Appd. | Ann. | Name.                  |
|-------|------|-------------------------|-------|------|------------------------|
| 1861  | 1887 | Wyer, F.                | 1891  | 1900 | Jowers, H.             |
| 1870  | 1885 | Abbott, L. C.           | 1862  | 1867 | Lister, J. M.          |
| 1873  | 1899 | Allen, D. B.            | 1863  | 1877 | Lloyd, E. T.           |
| 1843  | 1860 | Anson, E. H.            | 1877  | 1893 | McChlery, W.           |
| 1848  | 1869 | Balfour, H.             | 1850  | 1872 | Mackenzie, H. S.       |
| 1874  | 1889 | Casey, A. E. C.         | 1881  | 1894 | Marsden, D. W.         |
| 1842  | 1868 | Cust, R. N., LL.D.      | 1847  | 1869 | Merington, C. E. C.    |
| 1885  | 1895 | Cuthbertson, C.         | 1847  | 1864 | Millar, W. R.          |
| 1874  | 1881 | De La Bere, J.          | 1870  | 1875 | Money, E. M.           |
| 1845  | 1869 | Dodgson, J. C.          | 1861  | 1873 | Ouseley, J. D.         |
| 1859  | 1866 | Eades, W. C.            | 1874  | 1879 | Outram, Sir F. B., Bt. |
| 1867  | 1877 | Evans, R.               | 1852  | 1865 | Priestley, H.          |
| 1870  | 1885 | Fisher, F. H.           | 1856  | 1863 | Rogers, H. M.          |
| 1892  | 1900 | Fforde, A. B.           | 1865  | 1874 | Tweeddale, Marquis of. |
| 1872  | 1880 | Haggard, A. H.          | 1862  | 1875 | Wake, H. C., C.B.      |
| 1871  | 1878 | Harris, Hon. J. W.      | 1856  | 1866 | Waterfield, E.         |
| 1856  | 1865 | Hay, Lord F.            | 1845  | 1865 | Watson, J.             |
| 1875  | 1892 | Hughes, G.              | 1851  | 1868 | Webster, G. K.         |
| 1858  | 1874 | Humphrey, P. A.         | 1854  | 1874 | Wheeler, P. C.         |
| 1871  | 1885 | Johnstone, P. de L. H.* | 1847  | 1862 | Wigram, F. S.          |

\* Reduced Pension.

### BENGAL ECCLESIASTICAL ESTABLISHMENT.

#### SEE OF CALCUTTA.

|                                                     |                                  |
|-----------------------------------------------------|----------------------------------|
| Wellton, The Most Rev. James E. C., M.A., D.D. .... | Lord Bishop of Calcutta.         |
| Stone, The Ven. A. E., B.A. ....                    | Archdeacon.                      |
| Moore, Rev. H. O. M.A. ....                         | Domestic Chaplain to the Bishop. |
| Dunne, A. M., B.A., LL.B. ....                      | Registrar and Secretary.         |

#### SEE OF LAHORE.

|                                         |                        |
|-----------------------------------------|------------------------|
| Lefroy, The Right Rev. G. A., D.D. .... | Lord Bishop of Lahore. |
| Griffith, The Ven. H. W., M.A. ....     | Archdeacon.            |

#### SEE OF RANGOON.

|                                                 |                           |
|-------------------------------------------------|---------------------------|
| Strachan, The Right Rev. John Miller, D.D. .... | Lord Bishop of Rangoon.   |
| Dyer, The Ven. J. P., M.A. ....                 | Archdeacon and Commissary |
| Broadbent, H. ....                              | Registrar.                |

#### SEE OF LUCKNOW.

|                                              |                         |
|----------------------------------------------|-------------------------|
| Clifford, The Right Rev. A., M.A., D.D. .... | Lord Bishop of Lucknow. |
| Watkins, The Ven. O. D., M.A. ....           | Archdeacon.             |
| Dunne, A. M. ....                            | Registrar               |

### BENGAL ECCLESIASTICAL ESTABLISHMENT—continued.

#### Senior Chaplains.

##### BENGAL.

|                         |                      |                        |
|-------------------------|----------------------|------------------------|
| Moore, H. O., M.A.      | Wickins, W. J., M.A. | Stuart, R. W. H., B.A. |
| Luckman, W. A. G., M.A. | Sandberg, G., B.A.   | Kitchin, A., M.A.      |
| Stone, A. E., B.A.      |                      | Ottley, H. T., M.A.    |

##### PUNJAB.

|                                                                                       |                         |                                                                        |
|---------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------|
| Swynnerton, C.                                                                        | Dyer, A. S.             | Nicolls, G. E., M.A. (services placed at disposal of Govt. of Bombay). |
| Moulson, J., M.A.                                                                     | Cobbold, F. E. D., M.A. | Long, H. J., M.A.                                                      |
| Sandberg, F. B., B.A. (services placed at disposal of Govt. of Bombay and Hyderabad). | Sanders, M. C., M.A.    | Warlow, E. J., M.A.                                                    |
| Ellison, W., M.A.                                                                     | Gray, H. J. S., M.A.    | Handford, W. B., M.A.                                                  |
| Gillmore, C. A., M.A.                                                                 | Nugent, C. P. C.        | Austin, P. G. B.                                                       |
|                                                                                       | Storrs, R. A., M.A.     |                                                                        |

##### BURMA.

|             |                                                                 |                  |
|-------------|-----------------------------------------------------------------|------------------|
| Finn, A. H. | Low, J., M.A. (services placed at disposal of Govt. of Punjab). | Burroughs, W. G. |
|-------------|-----------------------------------------------------------------|------------------|

##### N.W. PROV. AND OUDH.

|                        |                           |                       |
|------------------------|---------------------------|-----------------------|
| Spring, H. C., B.A.    | Gompertz, J. F. W., B.A.  | Mason, C. A., M.A.    |
| Hamilton, W. A.        | Griffiths, T. M. M., M.A. | Thompson, W. F., M.A. |
| Cockin, J. I. B., M.A. | Reynolds, C. H., B.A.     | Ford, G. A., B.A.     |
| Watkins, O. D., M.A.   | Kitchin, W.               | Clarke, F. J.         |
| Cumine, R. A., M.A.    |                           |                       |

##### CENTRAL PROVINCES.

|                          |                |
|--------------------------|----------------|
| Willcocks, J. O'F., M.A. | Kitchin, B.    |
| Barlow, C. H., M.A.      | Cole, T. E. F. |

##### ASSAM.

Winckley, C. R. T.

#### Junior Chaplains.

##### BENGAL.

|                     |                     |
|---------------------|---------------------|
| Cogan, H. B.        | Scott, S. S.        |
| Constable, A. E. B. | Palmer, C. J., M.A. |

##### PUNJAB.

|                   |                         |                    |
|-------------------|-------------------------|--------------------|
| Bush, H. W., M.A. | Plowman, H. M. T., M.A. | Price, C.          |
| Naish, H.         | Syme, J. G. S., M.A.    | Peake, G. C., M.A. |
| Mayhew, C.        | Brookes, J. A. R., M.A. | Hickox, S. E.      |
| Becker, C. M.     |                         |                    |

##### BURMA.

|                    |                  |               |
|--------------------|------------------|---------------|
| Parry, J. H., B.A. | Blandford, H. W. | Seeley, G. H. |
| Cory, C. P., M.A.  | Collins, J. H.   |               |

##### N.W. PROV. AND OUDH.

|                     |                         |                     |
|---------------------|-------------------------|---------------------|
| Klugh, L.           | Johnson, P. J. D., B.A. | Oldham, G. E., B.A. |
| Kirwan, R. M., M.A. | Darling, C. W., M.A.    | Menzies, H., M.A.   |
| Shaw, W. L. P.      | Chapman, P. H., M.A.    | Channing, D. A.     |

##### CENTRAL PROVINCES.

|               |                      |
|---------------|----------------------|
| Lermit, L. H. | Wood, T. M. H., B.A. |
|---------------|----------------------|

### CHURCH OF SCOTLAND.

#### Senior Chaplain.

Taylor, J., M.A., B.D., Bengal.

#### Junior Chaplain.

Chree, G. J., M.A., B.D., N.W.P. and O.

## FINANCIAL DEPARTMENT.

(For SECRETARIAT, see page 8.)

Comptroller and Auditor-General and Head Commissioner of Paper Currency—A. F. Cox.  
ACCOUNTANTS-GENERAL.

|                                                     |                                             |                                           |                                      |
|-----------------------------------------------------|---------------------------------------------|-------------------------------------------|--------------------------------------|
| <b>1st Class.</b><br>O. T. Barrow<br>R. E. Hamilton | Acct. Genl., Bombay.<br>Acct. Genl., Burma. | <b>2nd Class—contd.</b><br>F. C. Harrison | Acct. Genl., N.W. Provs<br>and Oudh. |
| <b>2nd Class.</b><br>J. C. E. Branson               | Acct. Genl., Bengal.                        | <b>3rd Class.</b><br>R. A. Gamble         | Acct. Genl., Punjab.                 |

## ENROLLED OFFICERS.

|                                                                                                                                                                                                                                                      |                                                                                                                                          |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1st Class.</b><br>J. E. O'Connor, C.I.E.<br>T. H. S. Biddulph<br>G. F. R. Hart<br>Chas. J. Rivett-Carnac<br>William H. Dobbie<br>W. H. Dawson                                                                                                     | Director-General of Statistics.<br>Comptroller, India Treasuries.<br>On Foreign Service.<br>Dy. Comptroller Genl.                        | <b>4th Class.</b><br>W. D. F. Cowley<br>R. T. Howe<br>Manmathnath Bhattacharya<br>L. E. Pritchard<br>J. A. Robertson<br>Krishnaji Bulwant Wagle<br>Gopal Chandra Ray<br>Mahomed Akbar Nazar<br>Ali Hydari<br>W. S. Adie<br>Krishnalal Datta | Comptroller, Central Provinces.<br>Asst. Comp. Genl.<br>Asst. Comp. Genl.<br>On Foreign Service.<br>Asst. Acct. Genl., Burma.<br>Asst. Acct. Genl., Bengal<br>Dy. Acct. Genl., Madras.<br>Asst. Acct. Genl., Burma<br>Asst. Acct. Genl., Madras.                                          |
| <b>2nd Class.</b><br>Rajanimath Ray<br>Charles E. Crawley<br>Frederic J. Atkinson<br>A. M. Brigstocke<br>M. F. Gauntlett                                                                                                                             | On Foreign Service.<br>Dy. Acct. Genl., Madras.<br>Dy. Acct. Genl., N.W.P. and Oudh.                                                     | <b>5th Class.</b><br>Ishanchandra Basu<br>A. Newmarch<br>F. C. Brewin.<br>V. C. Scott-O'Connor<br>W. J. F. Williamson<br>Chuni Lal<br>H. G. Tomkins<br>Nriya Gopal Basu,<br>Rai Bahadur<br>F. D. Gordon<br>Upendra Majumdar                 | Compt., Assam.<br>Asst. Acct. Genl., Bombay<br>Inspector of Local Fund Accounts, Burma.<br>On Foreign Service.<br>Asst. Acct. Genl., Bengal<br>Examiner, Local Fund Accounts, N.W.P. and Oudh.<br>Asst. Comptroller Genl.<br>Asst. Acct. Genl., N.W. Provs.<br>Asst. Acct. Genl., Bengal. |
| <b>3rd Class.</b><br>Henry G. H. Keene<br>Herbert J. Brereton<br>Reginald C. Chapman<br>Moung Hla Oung<br>Adam H. Anthony<br>Godrejji Dorabji<br>Padumji<br>F. G. H. Anderson                                                                        | Comptroller, Hyderabad.<br>Asst. Acct. Genl., Bombay.<br>Dy. Acct. Genl., Burma.<br>Dy. Acct. Genl., Punjab.<br>Dy. Acct. Genl., Bombay. |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                           |
| Chief Superintendents.—C. E. Collings, Umacharan Chakravarti, Rai Bahadur, G. B. Bleazby, A. Vasudeo Moodaliar, A. H. Clarke, H. C. King, B. Laville, I. W. Pringle, C. W. Sandford, J. O. B. Power, H. W. Ronaldson, W. Blakeman, F. A. C. Rebello. |                                                                                                                                          |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                           |

## POST OFFICE.

[Provincial Establishments are given under the various Provinces and Administrations.]

Director-General of the Post Office of India—A. U. Fanshawe, C.S.I.  
Deputy Do.—A. T. Forbes.  
Assts. to Director-General—E. A. Doran, W. F. Cockell, and G. A. T. Bennett.  
Inspector-General Railway Mail Service—E. C. O'Brien.  
Comptroller, Post Office—Kavasji Jamasji Badshah.  
Dy. Comptrollers—T. C. Eagles, J. A. O'Brien and E. H. Burke.

## MINTS.

|                                                                             |                                                              |
|-----------------------------------------------------------------------------|--------------------------------------------------------------|
| Mint Master, Calcutta—Lt.-Col. B. Scott, R.E., C.I.E.                       | Assay Master, Bombay—Maj. A. Milne, M.B., C.M., I.M.S.       |
| " Bombay—Maj. G. Davidson, R.E.                                             | Dy. Assay Master, Calcutta—Maj. J. L. T. Jones, M.D., I.M.S. |
| Assay Master, Calcutta—Lt.-Col. F. F. MacCartie, M.B., C.M., I.M.S., C.I.E. | Dy. Assay Master, Bombay—Capt. C. T. Hudson, I.M.S.          |

## LAW DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA (ESTABLISHED 1862).

Chief Justice—Sir Francis William Maclean, K.C.I.E., K.C.  
Puisne Judges—Sir Henry T. Prinsep, Chunder Madhub Ghose, Dr. Gooroo Das Banerjee, Amir Ali, C.I.E., C. H. Hill, R. F. Rampini, S. G. Sale, J. F. Stevens, John Stanley, R. Harington J. Pratt, and C. M. W. Brett.

## OFFICERS OF THE COURT.

Taxing Officer, Registrar (Original Jurisdiction), Keeper of Records, Accountant Gen., and Sealer, &c.—W. R. Fink.  
First Asst. or Dy. Registrar—J. H. Hechle.  
Second Asst. Registrar—Kailas Chandra Bhattacharya.  
Third Asst. Registrar—G. Ryper.  
Fourth Asst. Registrar—Gopal Chunder Dass.  
Registrar and Taxing Officer, Appellate Jurisdiction—E. P. Chapman.  
Deputy Registrar, Appellate Jurisdiction.—W. H. Joyce.  
Asst. Registrar, Appellate Jurisdiction—J. Lewis.  
Clerk of the Crown—J. G. Apar.  
Coroner of Calcutta—F. K. Dobbin.  
Official Receiver—F. Peacock.  
Official Trustee and Assignee—A. B. Miller.  
Secretary to the Chief Justice and Head Clerk, Decree Dept.—T. J. Waite.

## LAW OFFICERS.

Advocate General—J. T. Woodroffe.  
Standing Counsel—P. O'Kinealy.  
Government Solicitor—H. C. Eggar.  
Supt. and Remembrancer of Legal Affairs—Behari Lal Gupta.  
Depy. Do.—W. E. Gordon Leith.  
Chief Law Reporter—J. V. Woodman.  
Senior Govt. Pleader—Ram Charan Mitra.

## PUBLIC WORKS DEPARTMENT.

## SECRETARIAT.

## RAILWAY BRANCH.

Secretary—F. R. Upcott, C.S.I.  
Director of Railway Construction and Deputy-Secretary—C. W. Hodson.  
Director of Railway Traffic and Deputy-Secretary—A. Brereton.  
Under-Secretaries—Capt. W. J. McElhinny, R.E., and C. J. Cole.  
Assistant Secretaries—Capt. G. Lubbock, R.E., and E. G. Coutts.

## IRRIGATION, ROADS, AND BUILDINGS (AND TELEGRAPH).

Secretary—T. Higham, C.I.E.

## CIVIL WORKS BRANCH.

Under-Secretary—O. C. Lees.

## ACCOUNTS BRANCH.

Accountant-General and Deputy-Secretary—A. R. Becher.  
Deputy-Accountant-General and Under Secretary—R. N. Burn.  
Deputy-Accountant-General for Inspection Duty—Major E. A. Waller, R.E.  
Assistant-Accountant-General—F. C. W. Dover.  
Attached—T. A. Blake and W. English.

## GENERAL BRANCH.

Under Secretary—G. H. D. Walker.  
Assistant Secretary—G. H. le Maistre.

## CLASSIFIED LIST—IRRIGATION, ROADS, AND BUILDINGS.

| CHIEF ENGINEERS.   |                              | CHIEF ENGINEERS.             |                                 |
|--------------------|------------------------------|------------------------------|---------------------------------|
| <b>1st Class.</b>  |                              | <b>1st Class.—continued.</b> |                                 |
| Buckley, R. B.     | Sec. to Govt., Bengal.       | Odling, C. W., C.S.I.        | Sec. to Govt., N.W.P. and Oudh. |
| Campion, J. M.     | Sec. to Govt., Punjab.       | Preston, S.                  | Sec. to Govt., Punjab.          |
| Nightingale, W. H. | Sec. to Chief Commr., Assam. |                              |                                 |

PUBLIC WORKS DEPARTMENT (IRRIGATION, ROADS, AND BUILDINGS)—*continued*

| Name.                            | Remarks.                     | Name.                            | Remarks.                           |
|----------------------------------|------------------------------|----------------------------------|------------------------------------|
| <b>CHIEF ENGINEERS.</b>          |                              | <b>SUPERINTENDING ENGINEERS.</b> |                                    |
| <i>2nd Class.</i>                |                              | <i>2nd Class—continued.</i>      |                                    |
| Joscelyne, D.                    | Sec. to Govt., Bengal.       |                                  |                                    |
| <i>3rd Class.</i>                |                              |                                  |                                    |
| Benton, J.                       | Burma.                       | Kennedy, R. G.                   | Punjab.                            |
| Palmer, C. G., C.I.E.            | N.W.Provs., and Oudh.        | Marsh, H., C.I.E.                | N.W.Provs., and Oudh.              |
| <i>Supernumery.</i>              |                              | Mullaly, J. J.                   | Punjab.                            |
| Groves, H.                       | Burma.                       | Parkes, B.                       | Bengal.                            |
| <b>SUPERINTENDING ENGINEERS.</b> |                              | Penny, E.                        | Sec. to Chief Commr Central Provs. |
| <i>1st Class.</i>                |                              | Rollo, J. T.                     | Burma.                             |
| Cloëte, H. N. C.                 | Bengal.                      | Simpson, J. T.                   | Burma.                             |
| Connan, W.                       | N.W.Provs., and Oudh.        | Toogood, J. H.                   | Bengal.                            |
| Heinig, J.                       | Bengal.                      | <i>3rd Class.</i>                |                                    |
| Horn, D. B.                      | Bengal.                      |                                  |                                    |
| Inglis, W. A.                    | Sec. to Resident, Hyderabad. | Algie, W.                        | Burma.                             |
| Perram, G. J.                    | Punjab.                      | Brodie, W. P.                    | Punjab.                            |
| Phelan, A. B.                    | Punjab.                      | Coode, M. P.                     | Burma.                             |
| Thurburn, Bt.-Col. J. W., R.E.   | Punjab.                      | Gordon, W. B.                    | N.W.Provs., and Oudh.              |
| Wallis, B. G.                    | Punjab.                      | Ivens, J. H. A.                  | N.W.Provs., and Oudh.              |
| <i>2nd Class.</i>                |                              | Jacob, L. M.                     | Punjab.                            |
| Coles, G. E.                     | N.W.Provs., and Oudh.        | Murray, F. C.                    | Punjab.                            |
| Field, G. M. R.                  | Punjab.                      | Newton, W. G.                    | Burma.                             |
|                                  |                              | Smithe, E. Du C.                 | Sany. Engr. to Go Punjab.          |
|                                  |                              | Sutherland, A. R.                | N.W.Provs., and Oudh.              |

## CLASSIFIED LIST—RAILWAYS.

For Secretariat, see page 25.

## DIRECTION.

Hodson, C. W.—Director of Railway Construction and *ex officio* Director of Stores.  
 Brereton, A.—Director of Railway Traffic and *ex officio* Director of Railway Statistics.

| Name.                            | Name.                       | Name.                            | Name.                     |
|----------------------------------|-----------------------------|----------------------------------|---------------------------|
| <b>CHIEF ENGINEERS.</b>          |                             | <b>SUPERINTENDING ENGINEERS.</b> |                           |
| <i>1st Class.</i>                |                             | <i>3rd Class.</i>                |                           |
| Thomson, C.                      | <i>1st class—continued.</i> | Harman, J. M.                    | <i>1st Grade—continue</i> |
| <i>2nd Class.</i>                |                             | Moyle, G.                        |                           |
| Spring, F. J. E., C.I.E.         | <i>Supernumery.</i>         | <i>Supernumery.</i>              |                           |
| White, Bt.-Col. W. H., R.E.      | Harington, H. S.            | <b>EXECUTIVE ENGINEERS.</b>      |                           |
| <i>3rd Class.</i>                |                             | <i>1st Grade.</i>                |                           |
| <b>SUPERINTENDING ENGINEERS.</b> |                             | Alexander, E. J.                 |                           |
| <i>1st Class.</i>                |                             | Arundell, E. W.                  |                           |
| Bagley, F. R.                    | <i>Supernumery.</i>         | Bartlett, T. W.                  |                           |
| Hebbert, F. B.                   |                             | Baxter, B.                       |                           |
| Hodges, R. N.                    | Hogan, J. L. P.             | Bickerton, C. H. C.              |                           |
|                                  |                             | Brown, J. S.                     |                           |
|                                  |                             | Cantopher, B. W.                 |                           |
|                                  |                             | Chadwick, W.                     |                           |
|                                  |                             | Cole, C. J.                      |                           |

## PUBLIC WORKS DEPARTMENT (RAILWAY BRANCH)—(continued).

| Name.                                                                                                                                                                                      | Name.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Name.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Name.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EXECUTIVE ENGINEERS.                                                                                                                                                                       | EXECUTIVE ENGINEERS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EXECUTIVE ENGINEERS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ASSISTANT ENGINEERS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <i>1st Grade (continued).</i>                                                                                                                                                              | <i>2nd Grade—continued.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <i>Supernumery.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <i>2nd Grade.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Morse, A.<br>Newcombe, A. C.<br>Oddie, H. J.<br>Rennick, C. S.<br>Roberts, R. W.<br>Savory, H. G. S.<br>Shaw, W. R.<br>Smith, H. G. F.<br>Wallace, J.<br>Weightman, W. J.<br>Willcocks, J. | Nathan, W.<br>Phillips, H.<br>Pratt, C.<br>Scovell, C. T. R.<br>Smith, J. H. M.<br>Sykes, C. F.<br>Walton, Maj. E. W.,<br>R.E.<br>Woodside, J.<br><br><i>Supernumery.</i><br>Adam, J.<br>Despeissis, J. M. A.<br>Jones, H. S.<br>McMillan, H.<br>Roberts, F. W.<br>Rowland, A.<br>Shelley, Maj. A. D.<br>G., R.E.<br>Taylor, H. B.<br><br><i>3rd Grade.</i><br>Coutts, E. G.<br>Dawson, F. G. R.<br>Hanby, W. A. E.<br>Howard, W. H. K.<br>Lloyd, C. V.<br>Monies, W.<br>O'Hara, J. G. M.<br>Rala Ram, Rai Sahib.<br>Reilly, F.<br>Rose, Capt. C. S., R.E.<br>Sheo Nath, Rai Sahib.<br>Smyth, Capt. W. C.,<br>R.E.<br>Sutherland, J.<br>Taylor, F. V.<br>Waghorn, Capt. W. D.,<br>R.E.<br>Walsh, A. R.<br>Wilson, C. D. D. | Bell, E. A. S.<br>Currie, H. A. F.<br>Eaglesome, J. E.<br><br>ASSISTANT ENGINEERS.<br><br><i>1st Grade.</i><br>Allum, F. W.<br>Ashworth, Capt. P.,<br>R.E.<br>Barnardiston, Lieut. E.,<br>R.E.<br>Bhupat Rai, Rai Sahib.<br>Chamier, Lieut. A. T.,<br>R.E.<br>Chattopadhyay, G. C.,<br>Rai Sahib.<br>Cleaver, H. L.<br>Coates, J.<br>Furnival, F.<br>Gardiner, Lt. A., R.E.<br>Harvey, F. J.<br>Heap, J. H.<br>Hearn, Lt. G. R., R.E.<br>Hepper, Lieut. H. A.<br>L., R.E.<br>Lister, E. A. C.<br>Lubbock, Capt. G.,<br>R.E.<br>Muter, Lt. R. S., R.E.<br>Rooke, Lt. B. H., R.E.<br>Stapleton, B.<br>Walton, H. R.<br>White, J. H.<br>Wilkinson, Capt. C. W.,<br>R.E.<br><br><i>Supernumery.</i><br>Barrie, C. B.<br>Lillie, G. E.<br>Richards, G.<br>Stanton, W. C.<br>Verrieres, E. | Addis, R. B.<br>Anderson, Lt. C. F.,<br>R.E.<br>Brough, Lt. A., R.E.<br>Chaldecott, Lieut. W.<br>H., R.E.<br>Clarke, Lieut. C. J.,<br>R.E.<br>Cowie, Lieut. H. E. C.,<br>R.E.<br>Freeland, Lt. H. F. E.,<br>R.E.<br>Garrett, Lt. A., R.E.<br>Hadow, F. A.<br>Hopkins, Lieut. L. E.,<br>R.E.<br>Lovell, J. H.<br>Magniac, Lt. C. L.,<br>R.E.<br>Mahon, Lieut. E. W.<br>S., R.E.<br>Manley, Lt. E. N., R.E.<br>Mathews, R. T.<br>Ross, Hon. Lt. P.<br>Russell, Lt. W. K., R.E.<br>Sisson, W. A. C.<br>Smyth, Lieut. G. J. W.,<br>R.E.<br><br><i>Supernumery.</i><br>McKenzie, A. L.<br>Turner, Lt. F. G., R.E.<br>Young, J. A. F.<br>Papworth, F. W.<br>(Hon.).<br><br><i>Special Engineer Establishment.</i><br>Haughton, W. R.<br>Henderson, J. J.<br>Keene, R. T.<br>Mookerjee, Unadinated.<br>Rogers, W.<br>Sim, C. L. |

[Lists of the Officers of the Public Works Department employed in Burma, Bengal, the North-West Provinces and Oudh, and the Punjab, will be found at pp. 40, 50, 60 and 66, respectively.]

## OFFICERS OF THE PUBLIC WORKS DEPARTMENT UNDER LOCAL ADMINISTRATIONS, &amp;c.

(Central Provinces, Assam, Central India, Hyderabad, Rajputana.)

| Name.                   | Remarks. | Name.                            | Remarks.   |
|-------------------------|----------|----------------------------------|------------|
| <b>CHIEF ENGINEERS.</b> |          | <b>SUPERINTENDING ENGINEERS.</b> |            |
| <i>1st Class.</i>       |          | <i>1st Class.</i>                |            |
| Nightingale, W. H.      | Assam.   | Perram, G. J.                    | Hyderabad. |

PUBLIC WORKS DEPARTMENT (LOCAL ADMINISTRATIONS)—*continued.*

| Name.                     | Remarks.              | Name.                              | Remarks.              |
|---------------------------|-----------------------|------------------------------------|-----------------------|
| SUPERINTENDING ENGINEERS. |                       | EXECUTIVE ENGINEERS.               |                       |
| 2nd Class.                |                       | 3rd Grade.                         |                       |
| 3rd Class.                |                       | Dhondoo Sakharan Sahib, Rao Sahib. | Central Provs.        |
| Penny, E., C.I.E.         | Central Provs.        | Gunga Ram, Rai Sahib               | Rajputana & C. India. |
|                           |                       | Knight, W. E.                      | Assam.                |
|                           |                       | Light, L. A.                       | Central Provs.        |
|                           |                       | Lugard, E. A.                      | Central Provs.        |
|                           |                       | Matadin Sukul, Rao Sahib           | Assam.                |
| EXECUTIVE ENGINEERS.      |                       |                                    |                       |
| 1st Grade.                |                       |                                    |                       |
| Bolinarayam Borrah        | Assam.                |                                    |                       |
| Grant, A.                 | Hyderabad.            | ASSISTANT ENGINEERS.               |                       |
| Harriott, G. M., C.I.E.   | Central Provs.        | 1st Grade.                         |                       |
| Higgins, A. F.            | Hyderabad.            | Chandu Lal P. C.                   | Central Provs.        |
| Jewett, T. H.             | Assam.                | Neville, G. W.                     | Central Provs.        |
| Leventhorpe, J. B.        | Central Provs.        | Oldham, Lieut. L. W. S.,           | Central Provs.        |
| Morley, G. S.             | Assam.                | R.E.                               |                       |
| Scott, F. W. M.           |                       | Prasad, Ishwari, Rao               | Central Provs.        |
| Smith, F. St. G. M.       | Rajputana & C. India. | Sahib                              |                       |
| Spilsbury, Maj. E. C.,    | Rajputana & C. India. | Rushton, Capt. H. W.,              | Assam.                |
| R.E.                      |                       | R.E.                               |                       |
| St. Clair, Hon. L. M.     | Central Provs.        | Vacha, J. M., Khan Sahib           | Hyderabad.            |
| Sweet, W. McM.            | Assam.                | Walsh, C. P.                       | Assam.                |
| Swinerton, R. A. W.       | Hyderabad.            |                                    |                       |
| Watts, G. K.              | Assam.                |                                    |                       |
| White, G. G.              | Central Provs.        |                                    |                       |
| 2nd Grade.                |                       | 2nd Grade.                         |                       |
| Blakeway, Capt. J. P.,    |                       | Passanah, A. A.                    | Hyderabad.            |
| R.E.                      |                       | Ramayya, Malasamudram              | Hyderabad.            |
| Brij Mohan Lal, Rai       | Assam.                | Ray, Charu Chandra                 | Rajputana & C. India. |
| Bahadur                   |                       | Ray, Jotindra Mohan                | Hyderabad.            |
| Clancey, D. J.            | Assam.                | Gupta, S. (Hon.)                   | Assam.                |
| Mitchell, E. J.           | Assam.                | McQuillen, W. J. (Hon.)            | Central Provs.        |
| Mitra, R., Rai Sahib      | Central Provs.        | Mechan, F. (Hon.)                  | Central Provs.        |
| Swayne, Major H. G.       | Hyderabad.            | Morton, E. (Hon.)                  | Coorg.                |
| S., R.E.                  |                       |                                    |                       |
| Supernumerary.            |                       |                                    |                       |
| Starky, W. B.             | Chattisgarh.          |                                    |                       |

## PUBLIC WORKS DEPARTMENT—STATE RAILWAYS.

## TEMPORARY ENGINEER ESTABLISHMENT.

|                     |                    |
|---------------------|--------------------|
| Wall, B. P.         | Christie, E. S.    |
| Cummins, M.         | McMillan, R. W. M. |
| Warneford, R. W. H. | Ellis, J. S. H.    |
| Rodgers, W. C.      | Marriott, D'A.     |
| Watson, A. G.       |                    |

## STATE RAILWAYS—SUPERIOR REVENUE ESTABLISHMENT.

| Name.                           | Name.                         | Name.                      | Name.             |
|---------------------------------|-------------------------------|----------------------------|-------------------|
| MANAGEMENT.                     | Class 2, Grade 1.             | Class 2, Grade 4.          | Supernumerary.    |
| Special.                        | Bonham-Carter, Capt. H., R.E. | Cameron, Capt. H. A., R.E. |                   |
| 1st Class, 1st Grade.           | Hartt, W. E.                  | Jacobson, A. R.            | Class 2, Grade 1. |
| Constable, Lt.-Col. W. V., R.E. | Hawkes, G.                    | Prussia, A. B.             | Dudgeon, P. J.    |
| Lightfoot, J.                   | Priestley, N. G.              | Rice, G. S. E.             | Jones, G. E.      |
| Wilson, Lt.-Col. G. F., R.E.    | Rainier, P.                   | Stanley, C. E.             | Yates, L. E. H.   |
|                                 | Supernumerary.                | Taylor, C. L.              |                   |
|                                 |                               | Williams, R. C.            | Supernumerary.    |
| 1st Class, 2nd Grade.           | Class 2, Grade 2.             | Wyman, A. S.               | Johnson, W. P.    |
| Anderson, G. A.                 | Bean, L. C. D.                | Supernumerary.             | Mackie, C. H.     |
|                                 | James, W. H. H.               | Copley, N. B.              | Reynolds, W. B.   |
| 1st Class, 3rd Grade.           | Kiernander, F. D.             |                            |                   |
| Cowie, Maj. C. H., R.E.         | McElhinney, Capt. W. J., R.E. | Class 3, Grade 1.          | Class 2, Grade 2. |
| De Broé, V.E.                   |                               | Chadburn, C. F.            | Hindmarsh, T. A.  |
| Drew, W.                        |                               | Jordan, P. A.              | White, C. F.      |
|                                 |                               | Littlewood, W.             |                   |
| TRAFFIC DEPARTMENT.             | Supernumerary.                |                            | Class 2, Grade 3. |
| Class 1, Grade 1.               | Wood, S. C. G.                | LOCOMOTIVE DEPARTMENT.     | Biernacki, R. K.  |
| Jacob, E. F., C.I.E.            | Murray, Capt. V., R.E.        | Class 1, Grade 1.          | Hitchcock, C.     |
|                                 |                               | Jameson, A. S.             | Hyde, P. A.       |
| Class 1, Grade 2.               | Class 2, Grade 3.             | Winmill, G.                | Peyton, A.        |
| Vining, C. E.                   | Acres, T. G.                  |                            |                   |
| Class 1, Grade 3.               | Bashashur, Nath, Rai Bahadur. | Class 1, Grade 2.          | Class 2, Grade 4. |
| Biscoe, C. L.                   | Holmes, H. B.                 | Cardew, H. M.              | Hindmarsh, H. A.  |
| Burt, H. P.                     | Murray, J. H.                 | Supernumerary.             | Horsfall, E. K.   |
| Keene, C. J.                    |                               | Cardew, C. E.              | Millard, F. T.    |
| Pope, A. W. U.                  | Supernumerary.                | Goodwin, F.                | Strong, E. S.     |
|                                 | Adams, Lieut. A., R.E.        |                            |                   |
| Supernumerary.                  | Kincaid, Capt. W. A. S., R.E. | Class 1, Grade 3.          | Class 3, Grade 1. |
| Adie, A. E.                     |                               | Buckland, H. H.            | Crighton, A. C.   |
| Crommelin, C. A. R.             |                               | Riekie, J.                 | Gregson, T.       |
| Powell, D. Ff.                  | Macgregor, W. E. S.           | Chase, W. H.               | Williams, J. P.   |

## STATE RAILWAY STOREKEEPERS.

| Name.               | Class.             | Name.                | Class.              |
|---------------------|--------------------|----------------------|---------------------|
| Cunliffe, F. K.     | Class II, Grade 1. | Desmazures, L. C.    | Class II, Grade 2.  |
| Patterson, J. H. L. | Ditto.             | (Supy.)              |                     |
| Keatinge, S. A. J.  | Class II, Grade 2. | Keatinge, D. E.      | Class II, Grade 4.  |
| McNair, J. W. A.    | Ditto.             | Tait, R. H.          | Ditto.              |
|                     |                    | Rollo, A. D. (Supy.) | Class III, Grade 1. |

## PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH.

Accountant General.—A. R. Becher.  
 Deputy Accountants General.—R. N. Burn and Major E. A. Waller, R.E.  
 Asst. Accountant General.—F. C. W. Dover.

| Name.                          | Name.                     | Name.         | Name.                       |
|--------------------------------|---------------------------|---------------|-----------------------------|
| EXAMINERS.                     | EXAMINERS.                | EXAMINERS.    | EXAMINERS.                  |
| 1st Class.                     | 2nd Class.                | 3rd Class.    | 4th Class, 1st Grade.       |
| Burn, R. N.                    | Barrow, W. F.             |               | Balston, C. R. T.           |
| Godfrey, F. E.                 | Clarke, Col. H., R.E.     |               | Browne, Maj. C. A. R., R.F. |
| Hutchinson, F. T.              | McPherson, D. W.          | Dennys, E. A. | English, R. A.              |
| O'Donoghue, W. F.              | Prem Nath, Rai Bahadur.   | Gray, W. B.   | Harrison, A. G.             |
| Stuart, H.                     | Waller, Maj. E. A., R.E.  | Ogden, W.     | Heaven, F. G.               |
| Hoskyn, Maj. C. R., E. (Supy.) | Goodfellow, A. T. (Supy.) | Wood, S. G.   |                             |

PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH—*continued.*

| Name.                                                                                                                                                                   | Name.                                                                                   | Name.                                                                                                                           | Name.                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EXAMINERS.                                                                                                                                                              | EXAMINERS.                                                                              | EXAMINERS.                                                                                                                      | DEPUTY EXAMINERS.                                                                                                                                                                                                                                      |
| <i>4th Class, 1st Grade—continued.</i>                                                                                                                                  | <i>4th Class, 2nd Grade—continued.</i>                                                  | CLASS IV.                                                                                                                       | <i>1st Grade—continued.</i>                                                                                                                                                                                                                            |
| Lee, E. A.<br>Rainier, H.<br>Sweet, G. W.                                                                                                                               | Wolfe, G. C.<br>Yeats, S. K. L.                                                         | ( <i>New Classification</i> ).<br>Conley, A.<br>Fox, A. J.<br>Mole, P. C.<br>Muirhead, C.<br>Trotter, H. M. C.<br>Wright, A. L. | Srinivasa Iyer, R.                                                                                                                                                                                                                                     |
| <i>4th Class, 2nd Grade.</i>                                                                                                                                            | <i>Supernumerary.</i>                                                                   |                                                                                                                                 | Class I.                                                                                                                                                                                                                                               |
| Conduitt, H. W.<br>Curry, W. E.<br>Durant, W. E.<br>Eicke, F. W.<br>Hensley, F. F.<br>French, V. C.<br>Lund, E.<br>Ross, C. E.<br>Swetenham, C. C.<br>Volkers, R. C. F. | Hickie, W. C.<br>Le Maistre, G. H.                                                      |                                                                                                                                 | ( <i>New Classification</i> ).<br>Carnduff, W. A. T.<br>Davis, W. C.<br>Goyder, G. B.<br>Harprasad Dar.<br>Hartley, J. M.<br>Hubbard, C. E.<br>Jai Kishan Lalla.<br>Kellner, P. T. R.<br>Lacey, J. E.<br>Patch, J.<br>Tomkins, S. C.<br>Trotter, E. C. |
|                                                                                                                                                                         | <i>4th Class, 3rd Grade.</i>                                                            | DEPUTY EXAMINERS.                                                                                                               |                                                                                                                                                                                                                                                        |
|                                                                                                                                                                         | Balarama Iyer, K.<br>Dover, F. C. W.<br>Dunne, F. P.<br>Ryan, J. A.<br>Wollaston, A. H. | <i>1st Grade.</i><br>Bayly, W. G. G.<br>Phillips, G. W. V.<br>de R.<br>Sinclair, C. S. B.                                       |                                                                                                                                                                                                                                                        |

## TELEGRAPH DEPARTMENT.

Director General—Pitman, C. E., C.I.E.

Director (Construction Branch)—Larkins, A. B.

Deputy Director General—Maclean, F. G.

Director (Traffic Branch)—Allen, J. J.

## GENERAL ESTABLISHMENT.

| Name.                                                                                                                                                      | Name.                                                                                                                                                  | Name.                                                                                                         | Name.                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHIEF SUPERINTENDENTS.                                                                                                                                     | SUPERINTENDENTS.                                                                                                                                       | SUPERINTENDENTS.                                                                                              | ASSISTANT SUPERINTENDENTS.                                                                                                                                                                         |
| Brind, M. J.<br>Gompertz, R. L. D.<br>Jones, W. C. N.<br>Kirk, H. A.                                                                                       | <i>1st Grade—continued.</i><br>Palmer, A. L. H.<br>Pinhey, H. T.<br>Towers, G. L.                                                                      | <i>2nd Grade—continued.</i><br>Madge, P. M.<br>Olphert, H. S.<br>Styan, H. S.<br>Thomas, I. C.                | <i>1st Grade—continued.</i><br>Simpson, M. G.<br>Sowerby-Coo, C. W.                                                                                                                                |
| SUPERINTENDENTS.                                                                                                                                           | <i>2nd Grade.</i>                                                                                                                                      | ASSISTANT SUPERINTENDENTS.                                                                                    | <i>2nd Grade.</i>                                                                                                                                                                                  |
| <i>1st Grade.</i><br>Berrington, T. D.<br>Dempster, F. E., C.I.E.<br>Hensley, J. W.<br>Hutchinson, S. H. C.<br>James, C. S.<br>Lees, R. O.<br>Leach, E. A. | Burne, O.<br>Chappel, H. E.<br>Coode, J. M.<br>Elrington, R.<br>Foord, A. W.<br>Goodall, H. C. A.<br>Grimes, A. J. L.<br>Hilli, A. P.<br>Kenyon, E. A. | <i>1st Grade.</i><br>Gibbs, R. T.<br>Henderson, W. P.<br>Hudson, E. J. B.<br>Leslie, N. U. K.<br>Meredith, R. | Armstrong, H. A.<br>Babington, S.<br>Donaghey, W. J.<br>Hewett, J. S.<br>Mayston, H.<br>O'Connell, M. J.<br>Sharpe, W. S.<br>Sutherland, W.<br>Thompson, M. A.<br>Truninger, L.<br>Williams, C. B. |

## INDO-EUROPEAN TELEGRAPH DEPARTMENT.

PERSIAN GULF AND PERSIAN SECTIONS.  
(Amalgamated Staff.)

## DIRECTORS.

Dir. Gulf Section—H. W. Smith.

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

ENGINEER AND ELECTRICIAN.  
R. H. New.

## SUPERINTENDENTS.

B. McMullen. | W. A. Tindall. | W. S. Navarra.

ASSISTANT SUPERINTENDENTS—W. K. Wood, E. Woodsell, R. C. Campbell.

Medical Superintendent, Persian Section—Dr. D. Scully, C.M.G., Teheran.

Assistant ditto ditto —Dr. J. Scott, Shiraz.

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

## SURVEY DEPARTMENT.

Surveyor-General of India—Bt.-Col. St. G. C. Gore, R.E.

Deputy Surveyor-General—Lieut.-Col. J. R. Hobday, S.C.

Superintendent, Trigonometrical Surveys—Major S. G. Burrard, R.E.

Assistant Surveyors-General—Maj. F. B. Longe, S.C., T. A. Pope, A. E. Spring, and Maj. J. M. Fleming.

| Name.                                                                                                                                                                                    | Name.                                                                                                                                                                                                                                            | Name.                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IMPERIAL SERVICE.                                                                                                                                                                        | DEPUTY SUPERINTENDENTS.                                                                                                                                                                                                                          | DEPUTY SUPERINTENDENTS—                                                                                                                                                                                                                                                                    |
| SUPERINTENDENTS.                                                                                                                                                                         | <i>1st Grade.</i>                                                                                                                                                                                                                                | <i>2nd Grade—continued.</i>                                                                                                                                                                                                                                                                |
| <i>1st Grade.</i><br>Maj. F. B. Longe, R.E.<br>Bt.-Col. R. A. Wahab, C.I.E., R.E.<br>Maj. G. B. Hodgson, S.C.                                                                            | Capt. G. P. Lenox-Conyng-<br>ham, R.E.<br>Capt. R. T. Crichton, S.C.<br>Capt. P. J. Gordon, S.C.<br>B. G. Gilbert-Cooper<br>C. F. Erskine<br>A. E. Spring<br>Capt. J. M. Burn, R.E.<br>Capt. H. A. D. Fraser, R.E.<br>Capt. C. H. D. Ryder, R.E. | Capt. W. M. Coldstream, R.E.<br>Capt. F. W. Pirrie, S.C.<br>Capt. A. H. B. Hume, R.E.                                                                                                                                                                                                      |
| <i>2nd Grade.</i><br>Maj. S. G. Burrard, R.E.<br>G. B. Scott<br>J. Eccles<br>Capt. J. M. Fleming, S.C.<br>T. A. Pope<br>Maj. T. F. B. Renny-Tailour,<br>R.E.<br>Maj. W. J. Bythell, R.E. | <i>2nd Grade.</i><br>E. F. Litchfield<br>Capt. C. W. H. Symonds, S.C.<br>Capt. C. L. Robertson, R.E.                                                                                                                                             | ASSISTANT SUPERINTENDENTS.<br><i>1st Grade.</i><br>Capt. H. J. Hare, R.E.<br>Lt. H. H. Turner, R.E.<br>Lt. G. A. Beazeley, R.E.<br>Lt. H. L. Crosthwait, R.E.<br>Lt. E. A. Tandy, R.E.<br>Capt. A. Mears, F.S.C.<br>Lt. H. Wood, R.E.<br>Lt. H. McC. Cowie, R.E.<br>Lt. C. P. Gunter, R.E. |



## SURVEY DEPARTMENT—(continued).

| Name.                       | Name.                            | Name.                            |
|-----------------------------|----------------------------------|----------------------------------|
| IMPERIAL SERVICE—continued. | PROVINCIAL SERVICE.              | PROVINCIAL SERVICE.              |
| ASSISTANT SUPERINTENDENTS.  | EXTRA DEPUTY SUPERINTENDENTS     | EXTRA ASSISTANT SUPERINTENDENTS. |
| 2nd Grade.                  | 2nd Grade.                       | 2nd Grade.                       |
| Lt. E. T. Rich, R.E.        | T. E. McM. Claudius.             | C. F. Hamer.                     |
| Lt. A. A. Crookshank, R.E.  | W. C. Price.                     | A. J. James.                     |
| Lt. A. A. McHarg, R.E.      | E. G. Little.                    | T. H. Rendell.                   |
| Lt. M. O'C. Tandy, R.E.     | EXTRA ASSISTANT SUPERINTENDENTS. | J. Connor.                       |
| Lt. F. C. Hirst, S.C.       | 1st Grade.                       | J. Bond.                         |
|                             | C. H. McAfee.                    | C. D. Potter.                    |
|                             | W. Stotesbury (Supernumerary).   |                                  |
|                             | R. B. Smart (Supernumerary).     |                                  |
|                             | H. Dowman.                       |                                  |
|                             | H. Todd.                         |                                  |
|                             | E. J. Connor.                    |                                  |

## GEOLOGICAL SURVEY.

Director—C. L. Griesbach, C.I.E., F.G.S.

## SUPERINTENDENTS.

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

## DY. SUPERINTENDENTS.

P. N. Bose, B.Sc., F.G.S.  
T. H. Holland, F.G.S.  
P. N. Datta, B.Sc., F.G.S.  
F. H. Smith.

Asst. Superintendents—H. H. Hayden ; E. Vredenburg.

Paleontologist—Fritz Noetling, Ph.D., F.G.S.

Mining Specialists—G. A. Stonier, F.G.S. ; G. F. Reader, F.G.S. ; and F. H. Hatch, Ph.D. F.G.S.

## BOTANICAL SURVEY.

Director—Major David Prain, M.B., F.R.S.E., F.L.S., I.M.S.

Director, Botanical Department, Northern India—J. F. Duthie, F.L.S.

Government Botanist, Madras—C. A. Barber, F.L.S.

Professor of Botany and Agriculture, College of Science, Poona—G. A. Gammie.

## FOREIGN DEPARTMENT.

(Under Government of India.)

## AJMER-MERWARA.

Chief Commissioner—A. H. T. Martindale, C.S.I.  
Commissioner—  
Asst. Commissioners—Capt. P. T. A. Spence,  
I.S.C., and Capt. C. T. Ducat, S.C.  
Judicial Asst. to Chief Commr.—Rai Bahadur  
Pandit Bhag Ram.  
Civil Surgeon—Lieut.-Col. D. French-Mullen,  
M.D., I.M.S.

Cantonment Magistrate—Capt. A. T. H.  
Newnham, I.S.C.  
Dist. Supt. of Police—R. C. Bramley.  
Principal of Mayo College—Lt.-Col. W. Loch,  
G.L.I.  
Head Master, Mayo College—H. Sherring.  
Principal of Govt. Coll. and Inspector of Schools—  
F. L. Reid.

## BARODA.

Resident and Agent to Governor-General—Lt.-  
Col. C. W. Ravenshaw, S.C.  
First Asst. to Governor-General's Agent—Capt.  
H. G. Carnegie, S.C.  
Asst. in charge of Amreli Mahals—Lt. E. O'Brien.

Asst. in charge Okhamandal District, and Com-  
mandant, Waghir Corbs (Okhamandal Bat-  
talion)—H. Harrison.  
Cantonment Magistrate—Capt. P. C. Searle,  
S.C.

## FOREIGN DEPARTMENT—continued.

## BALUCHISTAN.

Agent to Governor-General for Baluchistan, and  
Chief Commissioner—Bt.-Col. C. E. Yate,  
C.S.I., C.M.G., S.C.  
Judicial and Revenue Commr.—E. G. Colvin.  
First Asst. to Agent—R. B. Hughes-Buller.  
Asst. to Agent—Capt. A. McConaghey, S.C.  
Political Agent, Zhob—Capt. F. W. P. Mac-  
donald, S.C.  
Commandant, Zhob Levy—Capt. C. W.  
Jacob.  
Adjutant and 2nd in Command—Capt. R. E.  
Roome, S.C.  
Asst. Political Agents, Zhob—Lt. A. L. Jacob,  
S.C., and Lt. A. P. Trevor, S.C.  
Political Agent, Kelat and Bolan Pass—Capt. H.  
L. Showers, S.C.  
Depy. Commr., Thal Chotali, and Political Agent,  
Sinjawi and Railway District—Capt. C.  
Archer, S.C.  
Asst. Commr., Thal Chotali, and Political

Agent, Sinjawi and Railway District—Capt.  
A. B. Dew, S.C.  
Political Agent, Southern Baluchistan—Capt.  
M. A. Tighe, S.C.  
Political Agent and Dy. Commr., Quetta and  
Pishin—Capt. J. Ramsay, C.I.E., S.C.  
Asst. Political Agent and Asst. Commr. in Quetta  
and Pishin—Capt. J. F. Whyte, S.C.  
Cantonment Magistrate, Quetta—Capt. A. A. M. M.  
Faulkner, S.C.  
Extra Asst. Commr., Quetta—A. M. Anscorb.  
Asst. Political Agent for Chageh—Capt. F. C.  
Webb-Ware, S.C.  
Agency Surgeon, Quetta, and Administrative  
Medical Officer for Baluchistan—Lt.-Col.  
J. C. Fullerton, M.B., I.M.S.  
Civil Surgeon, Quetta, and Supt. of Jail—Major  
R. Shore, M.D., I.M.S.  
Extra Asst. Commr., Sibi—Diwan Ganpat Rai,  
C.I.E.

## CENTRAL INDIA.

Agent to Governor-General—C. S. Bayley  
(offg.).  
1st Asst. to Governor-General's Agent—Capt.  
W. C. R. Stratton, S.C.  
Assts. to ditto.—Capt. C. J. Windham, S.C., and  
Lt. H. A. K. Gough, S.C.  
INDORE, Resident—Lt.-Col. R. H. Jennings, R.E.  
Residency Surgeon—Lt.-Col. G. H. D. Gimlette,  
M.D., I.M.S.  
Gwalior, Resident—Lt.-Col. T. C. Pears, S.C.  
In Medical charge—Lt.-Col. A. M. Crofts, I.M.S.  
BHOPAL, Political Agent—J. Lang.  
In Medical charge—Lt.-Col. A. H. C. Dane,  
M.D., I.M.S.  
BUNDELKHAND, Political Agent—Capt. F. G.  
Beville.  
In Medical Charge—

BAGHELKHAND, Political Agent—Capt. S. F.  
Bayley, S.C.  
In Medical charge—Lt.-Col. P. A. Weir, M.B.,  
I.M.S.  
BHOPAWUR, Political Agent—Capt. E. Barnes,  
S.C.  
In Medical charge—Major W. H. Neilson, M.B.,  
I.M.S.  
MALWA, Political Agent—Capt. W. M. Cubitt, S.C.  
Mhow, Cantonment Magistrate—Capt. A. S.  
Rooke, S.C.  
NEEMUCHI, Cantonment Magistrate—Lt.-Col. E.  
M. Nodham, S.C.  
NOWGONG, Cantonment Magistrate—Major J. W.  
P. Spankie, S.C.  
Principal, Residency College, Indore—R. H.  
Gunion.

## DIR, SWAT, AND CHITRAL;

Political Agent—Major A. H. McMahon, C.S.I., C.I.E., S.C.  
Assistant ditto at Chitral—Capt. B. E. M. Gurdon, C.I.E., D.S.O., S.C.  
Assistant ditto for Dir and Swat—Lt. A. D. G. Ramsay, I.S.C.

## GILGIT.

Political Agent—Capt. J. Manners Smith, V.C., C.I.E., S.C.  
Assistants—Lt. F. McConaghey, S.C., and Lt. A. D. Macpherson, S.C.  
Military Officers attached to the Agency—Capt. F. J. H. Wynch, S.C. ; Capt. H. F. A. Pearson,  
S.C. ; and Capt. G. H. Bretherton, D.S.O., S.C.  
Agency Surgeon—Major J. R. Roberts, I.M.S.

## HYDERABAD.

See p. 44.

## KASHMIR.

Resident—Lt.-Col. H. A. Deane, C.S.I., S.C.  
Assistants to Resident—Capt. A. F. Bruce, Capt. E. La Mesurier, and Capt. R. L. Keannon, S.C.  
Inspecting Officers, Kashmir Imperial Service Troops—Capt. C. F. Campbell, S.C. ; Capt. J. A. H.  
Woodward, S.C.  
In Medical charge—Lt.-Col. J. Duke, I.M.S.

## KHORASAN AND SEISTAN.

Agent to G. G. and Consul General in Khorassan and Seistan—  
Vice-Consul for Seistan—Capt. R. A. E. Benn, S.C.  
Agency Surgeon, Meshed—Capt. A. L. Duke, M.B., D.P.H., I.M.S.



CENTRAL PROVINCES.

OFFICERS IN THE CENTRAL PROVINCES COMMISSION—continued.

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>DEPUTY COMMISSIONERS.</p> <p><i>3rd Class—continued.</i></p> <p>C. R. Cleveland.</p> <p>Shankar Madho Chitnavis.</p> <p>E. A. de Brett.</p> <p>A. B. Napier.</p> <p>B. P. Standen.</p> <p>E. H. Blakesley.</p> <p>A. Mayne.</p> <p>H. F. Mayes.</p> <p>F. S. A. Slocock.</p> | <p>ASST. COMMISSIONERS.</p> <p><i>3rd Class.</i></p> <p>R. V. Russell.</p> <p>H. F. Hallifax.</p> <p>L. E. P. Gaskin.</p> <p>R. G. Pantin.</p> <p>R. W. G. Marshall.</p> <p>E. Danks.</p> <p><i>4th Class.</i></p> <p>R. C. H. Moss-King.</p> <p>W. M. Crawford.</p> <p>F. C. Turner.</p> <p>A. C. F. B. Blennerhassett.</p> <p>C. A. Clarke.</p> <p>J. T. Marten.</p> <p>C. A. P. Rogers.</p> <p>C. G. Leftwich.</p> <p>P. Hemingway.</p> <p>E. Batchelor.</p> <p>F. Dewar.</p> <p>J. W. E. Poynting.</p> <p>H. Nurn.</p> | <p>ASST. COMMISSIONERS.</p> <p><i>4th Class—continued.</i></p> <p>J. T. Chamberlain.</p> <p>P. S. Patuck.</p> <p>J. A. Bathurst.</p> <p>H. F. E. Bell.</p> <p>C. S. Findlay.</p> <p>J. Hullah.</p> <p>G. A. Khan.</p> <p>A. E. Nelson.</p> <p>W. E. Ley.</p> <p>J. E. Hance.</p> <p>G. T. Griffith.</p> <p>H. E. Hemingway.</p> <p>R. H. Macnair.</p> <p>EXTRA ASST. COMMISSIONERS.</p> <p><i>1st Grade.</i></p> <p>Gopal Datta Joshi.</p> <p><i>2nd Grade.</i></p> <p>P. M. Greany.</p> <p>Mahdi Hasan.</p> <p>K. M. Anderson.</p> | <p>EXTRA ASST. COMMISSIONERS.</p> <p><i>2nd Grade—continued.</i></p> <p>Kashinath, Kesho Thakur.</p> <p>Sarat Chandra Sanyal.</p> <p><i>3rd Grade.</i></p> <p>Yado Madho Rao.</p> <p>Ganpat Rao Gokhle.</p> <p>Sheo Narayan.</p> <p>Raghunath Rao.</p> <p>A. H. L. Barclay.</p> <p>Harishchandra Bose.</p> <p>Muhammad Husain Khan Bahadur.</p> <p>Ram Krishna Rao.</p> <p>W. J. Bagley.</p> <p>E. M. Kiernander.</p> <p>Manohar Damodar Ratnaparke.</p> <p>Gajraj Singh, Rai Bahadur.</p> <p>Sadasheo Rao.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

JUDICIAL DEPARTMENT.

*Judicial Commissioner*—S. Ismay.  
*Registrar*—W. E. Lev.

#### DIVISIONAL JUDGES.

|                    |                       |                       |
|--------------------|-----------------------|-----------------------|
| <i>1st Class.</i>  | <i>2nd Class.</i>     | <i>3rd Class.</i>     |
| D. J. A. Campbell. | H. J. Stanyon, C.I.E. | J. A. C. Skinner.     |
|                    |                       | H. V. Drake-Brockman. |

### SMALL CAUSE COURTS.

*Judge at Nagpur.*  
Bhargo Rao, Rao Bahadur.

*Judge at Jubbutpore.*  
Waman Rao, Rao Bahadur.

CANTONMENT MAGISTRATE, KAMPTEE.

Major F. A. C. Kreyer.

**PUBLIC WORKS DEPARTMENT** (see under "India," p. 27.)

**TELEGRAPH DEPARTMENT** (see under "India," p. 30.)

EDUCATION DEPARTMENT.

*Inspector-General of Education*—A. Monroe, M.A., B.C.L.

INDIAN EDUCATIONAL SERVICE.

|                      |     |     |     |     |                                               |  |
|----------------------|-----|-----|-----|-----|-----------------------------------------------|--|
|                      |     |     |     |     | INDIAN EDUCATIONAL SERVICE.                   |  |
| H. Sharp, M.A.       | ... | ... | ... | ... | Inspector of Schools.                         |  |
| A. C. Sells, M.A.    | ... | ... | ... | ... | Inspector of Schools.                         |  |
| C. H. Browning, M.A. | ... | ... | ... | ... | Principal, Government College, Jubbulpore.    |  |
| R. McG. Spence, M.A. | ... | ... | ... | ... | Superintendent, Training Institution, Nagpur. |  |
|                      |     |     |     |     | PROVINCIAL EDUCATIONAL SERVICE.               |  |
| A. P. Mitchell       | ... | ... | ... | ... | Inspector of Schools.                         |  |

ECCLESIASTICAL DEPARTMENT.

[Memo.—The names of all chaplains on the Bengal Establishment employed in the Central Provinces will be found under "India," p. 23.]

POLICE DEPARTMENT.

| INSPECTOR-GENERAL.                                      | DIST. SUPERINTENDENTS.                                                                          | DIST. SUPERINTENDENTS.                                                                        | DIST. SUPERINTENDENTS.                                                                                                       |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| R. E. Acklom.                                           | <i>2nd Class.</i><br>A. H. Morris.<br>H. R. Stuart.                                             | <i>4th Class.</i><br>C. C. Hughes-Hallett.<br>J. G. J. Duff.<br>W. E. Hankin.<br>G. W. Gayer. | <i>5th Class.</i><br>K. W. Deighton.<br>J. D. McGuire<br>A. Brooke-Mearas.<br>T. Latham.<br>H. W. Merrick.<br>P. D. Kirkham. |
| DIST. SUPERINTENDENTS.                                  | <i>3rd Class.</i><br>A. C. Hankin, C.I.E.<br>H. A. Playfair.<br>H. Spence.<br>C. M. B. Seagrim. |                                                                                               |                                                                                                                              |
| <i>1st Class.</i><br>A. B. W. Marriott.<br>F. E. Coles. |                                                                                                 |                                                                                               |                                                                                                                              |

## FOREST DEPARTMENT.

|                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>CONSERVATORS.</p> <p><i>1st Grade.</i></p> <p>C. Bagshawe.</p> <p><i>2nd Grade.</i></p> <p>A. McKee.</p> <p><i>3rd Grade.</i></p> <p>A. Smythies.</p> <p>E. E. Fernandez.</p> <p>DEPUTY CONSERVATORS.</p> <p><i>1st Grade.</i></p> <p>J. C. McDonnell.</p> <p>G. G. Minniken.</p> <p>F. O. Lemarchand.</p> | <p>DEPUTY CONSERVATORS.</p> <p><i>1st Grade—continued.</i></p> <p>W. King.</p> <p>E. A. Down.</p> <p><i>2nd Grade.</i></p> <p>J. H. Lacc.</p> <p>L. G. Smith.</p> <p>F. S. Barker.</p> <p>G. F. Taylor.</p> <p>A. L. McIntire.</p> <p>H. A. Hoghton.</p> <p><i>3rd Grade.</i></p> <p>A. E. Lowrie.</p> | <p>DEPUTY CONSERVATORS.</p> <p><i>3rd Grade—continued.</i></p> <p>G. S. Hart.</p> <p>C. P. Fisher.</p> <p>C. S. Smith.</p> <p>A. V. Monroe.</p> <p><i>4th Grade.</i></p> <p>A. W. Blunt.</p> <p>A. M. F. Caccia.</p> <p>E. M. Coventry.</p> <p>A. M. Long.</p> <p>R. M. Williamson.</p> <p>C. O. Hanson.</p> <p>B. O. Coventry.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**MEDICAL DEPARTMENT.**

## MILITARY MEDICAL OFFICERS IN CIVIL EMPLOY.

*Colonel*—A. S. Reid, M. B., Administrative Medical Officer and Sanitary Commissioner.

*Lieut.-Colonels*—A. S. Reid, M.B., Administrative Medical Officer and Sanitary Commissioner.  
*Lieut.-Colonels*—H. K. McKay, C.I.E.; W. A. Quayle, M.D.; G. F. A. Harris, M.R.C.P.;  
 J. L. Povnder.

*Major*—A. Silcock, M.D., D.P.H.; Hormasji Edulji Banatvala; W. L. Price, M.B.; J. O. Pinto.  
*Captains*—A. G. Hendlev. W. D. Sutherland, M.B.; S. A. C. Dallas;

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

*Commissioner of Excise, Customs and Salt, Superintendent of Stamps, Inspector-General of Registration, and Commissioner of Miscellaneous Revenue—E. Danks.*

FINANCIAL DEPARTMENT.

*Comptroller*—W. D. F. Cowley.

*Chief Superintendents*—Umacharan Chakravarti, Rai Bahadur ; A. Vasudes Mudaliar.

**JAIL DEPARTMENT.**

*Inspector General of Prisons—R. E. Acklom.*

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| <i>Inspector General of Prisons</i> —R. E. Acklom.     | <i>Supt. of Central Jail, Nagpur</i> —Maj. A. |
| <i>Supt. of Central Jail, Jubbulpore</i> —E. W. Payne. | Buchanan, I.M.S.                              |

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

## SETTLEMENT DEPARTMENT.

Commissioner of Settlements and Agriculture—L. S. Carey.

Settlement Officers—A. B. Napier, E. R. K. Blenkinsop, C. E. Low, P. Hemingway, J. R. Scott.

## POST OFFICE.

Deputy Postmaster-General, Central Provinces and Berar—C. J. Lalkaka.

## POLITICAL DEPARTMENT.

Political Agent, Chhattisgarh Feudatories, Raipur—F. G. Sly.

## BURMA.

## ADMINISTRATION.

Lieutenant-Governor—The Hon. Sir F. W. R. FRYER, K.C.S.I. Appointed Chief Commissioner, 3rd April, 1895; Lieutenant-Governor 1st May, 1897.  
Private Secretary—Capt. F. A. B. Fryer, 6th Dragoons.  
Aide-de-Camp—Lieut. J. S. S. Dunlop, 2nd Batt., South Staffordshire Regt.  
Honorary Aides-de-Camp—Major H. Parkin, S.C., and Commander H. S. Black, R.I.M.

Council of the Lieutenant-Governor for the purpose of making Laws and Regulations—

C. G. Bayne, 1st Aug., 1899.  
A. Pennycuik, C.I.E., 1st Aug., 1899.  
U Gaung, C.S.I., Ex-Kinwun Mingyi, 1st Aug., 1899.  
Hkun Saing, C.I.E., Sawbwa of Hsipaw, 1st Aug., 1899.

D. Norton, C.S.I., 3rd Jan., 1900.  
J. Benton, 12 Nov., 1900.  
J. Lewis, 12 Nov., 1900.  
D. R. Cameron, 12 Nov., 1900.  
H. M. S. Mathews, 3 Dec., 1900.

Chief Secretary—C. G. Bayne.

Revenue Secretary—H. M. S. Mathews.

Secretary—J. B. Wingate.

Under Secretary—G. B. H. Fell.

Assistant Secretaries—B. F. Lentaigne and W. H. L. Cabell.

Financial Commissioner—D. M. Smeaton, C.S.I.

Secretary to Financial Commissioner—W. J. Keith.

Asst. Sec. to Financial Commr.—W. F. Noyce.

Secretary, P.W.D.—H. Groves.

Secretary P.W.D. (Railway Branch)—J. S. Brown.

Under Secretaries, P.W.D.—A. E. Rose and E. G. Stanley.

Settlement Commissioner—T. C. Wilson.

Director of Land Records and Agriculture—A. Gaitskell.

Asst. ditto.—J. C. Clancey.

## OFFICERS IN THE BURMA COMMISSION.

| COMMISSIONERS.          | COMMISSIONERS.        | DEPUTY COMMISSIONERS. | DEPUTY COMMISSIONERS. |
|-------------------------|-----------------------|-----------------------|-----------------------|
| D. Norton, C.S.I.       | W. T. Hall.           | 1st Grade—continued.  | 1st Grade—continued.  |
| J. E. Bridges.          | Lt.-Col. G. S. Eyre,  | G. W. Shaw.           | H. S. Hartnoll.       |
| Lt.-Col. F. D. Raikes,  | S.C.                  | H. L. Eales.          | T. C. Wilson.         |
| C.I.E., S.C.            |                       | C. G. Bayne.          | A. T. A. Shaw.        |
| A. M. B. Irwin.         | DEPUTY COMMISSIONERS. | F. C. Gates.          | N. G. Cholmeley.      |
| H. Adamson.             | 1st Grade.            | A. S. Fleming.        | W. N. Porter.         |
| Lt.-Col. W. F. H. Grey, | K. G. Burne.          | H. P. Todd - Naylor,  | 2nd Grade.            |
| S.C.                    | H. G. Batten.         | C.I.E.                | B. K. S. McDermott.   |

## OFFICERS IN THE BURMA COMMISSION—continued.

| DEPUTY COMMISSIONERS.           | ASSISTANT COMMISSIONERS.   | ASSISTANT COMMISSIONERS.    | ASSISTANT COMMISSIONERS.       |
|---------------------------------|----------------------------|-----------------------------|--------------------------------|
| 2nd Grade—continued.            | 1st Grade.                 | 4th Grade.                  | 4th Grade—continued.           |
| S. H. T. de la Cour-neuve.      | D. L. M. Mackay.           | W. J. Smyth.                | E. D. Duckworth.               |
| Major T. G. Johnson, S.C.       | Capt. E. C. Townsend, S.C. | W. Carr.                    | Capt. C. E. Bowen.             |
| Major J. H. Parsons, S.C.       | E. A. Moore.               | G. W. Dawson.               | J. A. Ross.                    |
| B. Houghton.                    | A. Gaitskell.              | W. V. Wallace.              | W. S. Morrison.                |
| D. H. R. Twomey.                | L. H. Saunders.            | C. C. T. Chapman.           | C. W. Dunn.                    |
| A. L. Hough.                    | H. G. A. Leveson.          | A. H. Gayer.                |                                |
| Capt. F. D. Maxwell, S.C.       | G. E. R. G. Brown.         | A. E. Rigg.                 | EXTRA ASSISTANT COMMISSIONERS. |
| W. H. A. St. John Leeds.        | M. Laurie.                 | A. G. Cooke.                | 1st Grade.                     |
| D. Wilson.                      | Capt. O. J. Obbard, S.C.   | R. G. McKerron.             | J. E. Moultrie.                |
| Capt. L. E. Elliott, S.C.       | T. J. Metcalfe.            | F. L. J. Williamson.        | G. E. Godber.                  |
| Capt. J. J. Cronin, S.C.        | E. Ford.                   | Capt. W. R. Stone, S.C.     |                                |
| Capt. W. A. W. Strickland, S.C. | J. B. Wingate.             | W. A. Hertz.                | 2nd Grade.                     |
|                                 | Capt. H. Des Voeux.        | H. C. Moore.                | Ea Tu.                         |
|                                 |                            | C. M. Webb.                 | 3rd Grade.                     |
|                                 |                            | G. B. H. Fell.              | W. F. Noyce.                   |
|                                 |                            | J. MacKenna.                | Shwe Waing.                    |
|                                 |                            | W. E. Lowry.                | J. P. Carey.                   |
|                                 |                            | W. H. L. Cabell.            | Pe.                            |
|                                 |                            | G. C. B. Stirling.          | E. P. Cloney.                  |
|                                 |                            | H. N. Tuck.                 | Saw Hla Pru.                   |
|                                 |                            | W. J. Keith.                |                                |
|                                 |                            | H. A. Thornton.             | 4th Grade.                     |
|                                 |                            | C. R. Wilkinson.            | Tha No.                        |
|                                 |                            | H. S. Pratt.                | J. L. Lang.                    |
|                                 |                            | Capt. G. Drage.             | A. E. T. Sarfas.               |
|                                 |                            | H. Clayton.                 | Tun Aung.                      |
|                                 |                            | C. S. Pennell.              | R. Beale.                      |
|                                 |                            | J. P. Hardiman.             | A. C. Beale.                   |
|                                 |                            | Lieut. T. L. Ormiston, S.C. | Ogh.                           |
|                                 |                            | Capt. F. R. Nethersole.     | Ket.                           |
|                                 |                            | D. Shearme.                 | Aung Min.                      |
|                                 |                            | A. Macgregor.               | Myat Tun Aung.                 |
|                                 |                            | H. L. Stevenson.            | W. B. Tydd.                    |
|                                 |                            | E. J. Colston.              | R. R. T. Wall.                 |
|                                 |                            | B. H. Heald.                | C. E. Browne.                  |
|                                 |                            | G. Scott.                   | Kin.                           |
|                                 |                            | H. Birrell.                 | E. Fowle.                      |
|                                 |                            | G. P. Andrew.               | C. E. Hill.                    |
|                                 |                            |                             | S. St. C. Lightfoot.           |
|                                 |                            |                             | C. H. Duffin.                  |

## DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Settlement Commissioner—T. C. Wilson.

Settlement Officers—L. M. Parlett, R. G. McKerron, W. E. Lowry, J. McKenna, W. A. Hertz.

W. V. Wallace, E. A. Moore, W. F. Grahame.

Assistant Settlement Officers—G. W. Dawson, H. Clayton, Lieut. T. L. Ormiston, R. R. T. Wall.

C. H. Duffin.

Director of Land Records and Agriculture—A. Gaitskell.

Assistant Director of Land Records and Agriculture—J. C. Clancey.

Superintendents—R. A. Gibson, C. W. J. Ford, C. P. Torrens.

## JUDICIAL DEPARTMENT.

CHIEF COURT OF LOWER BURMA.

Chief Judge—F. S. Copleston.

Judges—C. E. Fox, W. Bigge, A. R. Birks.

Registrar—F. Ripley.

JUDICIAL COMM., UPPER BURMA.

H. T. White, C.I.E.

ADDITIONAL SESSIONS JUDGES.

Pegu Division—H. Buckle.

Irrawaddy Division—Major T. G. Johnson.

Tenasserim Division—D. Wilson.

JUDGES OF SMALL CAUSE COURTS.

Rangoon—A. H. Bagley.

Additional Judge, Rangoon—Shwe Bwin.

Mandalay—G. F. Arnold.

Moulmein—D. Wilson.

Additional Judge, Moulmein—Tun Aung.

## BURMA.

## JUDICIAL DEPARTMENT—continued.

## LAW OFFICERS.

Government Advocate—J. Lowis.  
 Assistant Govt. Advocate—R. S. Giles.  
 Official Assignee and Receiver, Rangoon—Purna Chundra Sen.

Assistant Secretary to Govt., Legislative Dept.  
 and Secretary to Legislative Council—B. P. Lentaingne.  
 Cantonment Magistrates—Maj. J. A. Wyllie,  
 Major G. H. Watson.

## PUBLIC WORKS DEPARTMENT.

CHIEF ENGINEERS—H. Groves, J. Benton.  
 SUPERINTENDING ENGINEERS—1st Class: J. T. Rollo, J. T. Simpson. 3rd Class: M. P. Coode,  
 W. G. Newton, W. Algie, H. W. V. Colebrook.  
 EXAMINERS—C. R. T. Balson, A. L. Wright, W. P. Godfrey.  
 EXECUTIVE ENGINEERS—1st Grade: R. J. Bailey; C. C. S. Clark; A. C. Cecil; E. G. Foy; C. F. Gilbert;  
 Oliver; J. A. Price; J. C. Rees; M. J. Scobie; C. J. K. Watson. 2nd Grade: H. M. J. Bacon;  
 H. G. Billings; H. W. James; E. A. W. Phillips; A. E. Rose; E. G. Stanley; H. O. Walling;  
 F. W. Vyal; E. Gabbett; W. A. Moran; C. H. Wollaston. 3rd Grade: A. D. Anthony;  
 O. F. L. W. Cuffe; W. G. Davie; W. R. Foy; J. V. Griffin; H. C. Jones; L. W. Lewis;  
 H. E. W. Martindell; D. M. Scobie; P. Nath Sen; J. L. Stirling.  
 ASSISTANT ENGINEERS—1st Grade: D. K. MacDonald; P. F. Wickham; E. W. Bell; F. R.  
 Collins; J. M. F. Petters; W. H. O'Neill. 2nd Grade: Hon. Lt. J. Devine; G. A. Dowrie;  
 F. C. Lewis; Ahindra Chandra Mukerji; Kaikhohu Sorabji Patuck; B. M. Samuelson; C. E.  
 Rushton; W. R. Wells; Hon. Lt. J. Watson.

Consulting Engineer for Railways, Burma—J. S. Brown.  
 Deputy ditto—W. Nathan.

Govt. Examiner of Accounts, Burma Railways—J. A. Ryan.  
 Pegu-Moulmein Railway Survey—Engineer-in-Chief—A. R. Lilley.  
 Executive Engineer, 3rd Grade—B. Stapleton.  
 Asst. Engineer, 1st Grade—J. H. White.

## POLITICAL DEPARTMENT.

Supt. and Political Officer of the Southern Shan  
 States—A. H. Hildebrand, C.I.E.  
 Asst. Commr. do.—G. C. B. Stirling.  
 Supt. Northern Shan States—H. G. A. Leveson.  
 Asst. Commrs. do.—Capt. G. Drage; H. A.  
 Thornton.  
 Extra Asst. Commr. do.—H. J. Inman.  
 Extra Asst. Commrs. Chin Hills—E. O. Fowler,  
 A. H. Duke, W. Law.  
 Dist. Supt. of Police and Dist. Mag., Arakan  
 Hill Tracts—E. G. Mumford.  
 Dist. Supt. of Police and Dist. Mag., Salween—  
 R. B. Hawkes.  
 Adviser on Chinese Affairs—W. Warry, M.A.  
 Political Agents—K. G. Burne; N. G. Cholmeley;  
 Capt. H. N. Warde; D. Ross; R. B. Hawkes;  
 G. C. B. Stirling; Capt. G. Drage.

## EDUCATIONAL DEPARTMENT.

Director of Public Instruction—J. Van S. Pope, M.A.  
 Senior Inspectors of Schools—L. A. Goss; W. G. Wedderspoon, M.A., B.L., F.R.G.S.  
 Junior Inspectors of Schools—A. E. Potter, M.A., B.Sc., F.C.S.; S. W. Cocks, M.A.  
 Principal of Amalgamated High and Normal School of Moulmein—H. E. Wilkins, B.A.

## ECCLESIASTICAL DEPARTMENT—(see p. 23).

## POLICE DEPARTMENT.

Inspector-General—Col. S. C. F. Peile, C.I.E., S.C.  
 Deputy Inspector-General, Civil Police—J. Dixon.  
 Deputy Inspector-General, Military Police—Maj. H. Parkin, S.C.  
 Deputy Inspector-General, Supply and Clothing—Capt. G. T. Robinson, S.C.

## DISTRICT SUPERINTENDENTS.

| 1st Grade.        | 3rd Grade.                | 4th Grade.          | 4th Grade—continued.   |
|-------------------|---------------------------|---------------------|------------------------|
| R. A. L. Fanshaw. | M. J. Chisholm.           | St. L. B. Aldworth. | J. W. Davidson.        |
| R. B. Hawkes.     | P. J. Porter.             | E. Martini.         | R. C. Cumming.         |
| R. W. Martin.     | R. H. Greenstreet, C.I.E. | H. P. Walton.       | R. E. Barber.          |
|                   | C. M. Prendergast.        | H. P. Pedler.       | H. Deighton.           |
| 1. G. Mayne.      | W. H. Tarleton.           | W. N. Baines.       | B. L. Cumberland.      |
| 1. J. A. Jardine. | E. H. Molloy.             | A. D. Kiernander.   | W. W. Forbes.          |
| 1. J. O'Donoghue. | E. G. Mumford.            | J. Dobson.          | E. A. W. G. McDougall. |
| V. G. Snadden.    | C. E. Lloyd.              | W. F. Richardson.   | G. W. Tarleton.        |
| M. Law.           | R. A. E. Castle.          | F. C. C. Annesley.  | G. Tilly.              |
|                   |                           |                     | H. F. Hertz, C.I.E.    |

## BURMA.

## COMMANDANTS OF MILITARY POLICE BATTALIONS.

|                                 |                                   |                                 |                              |
|---------------------------------|-----------------------------------|---------------------------------|------------------------------|
| Capt. C. C. A. Sillery,<br>S.C. | Capt. C. E. N. Priestley,<br>S.C. | Capt. A. W. N. Taylor,<br>S.C.  | Capt. A. H. Coke, S.C.       |
| Capt. W. N. Campbell,<br>S.C.   | Lieut. C. L. Gregory,<br>S.C.     | Capt. F. G. C. Humfrey,<br>S.C. | Capt. H. L. Fleming,<br>S.C. |
| Capt. A. E. Barnard,<br>S.C.    | Capt. W. H. F. Basevi,<br>S.C.    | Lieut. W. B. T. Abbey,<br>S.C.  |                              |

Adjutants of Military Police Battalion—Capt. J. L. W. French Mullen, S.C., Capt. F. W. C. Turner.

## FOREST DEPARTMENT.

## IMPERIAL FOREST SERVICE.

| CONSERVATORS.                | DEPUTY CONSERVATORS. | DEPUTY CONSERVATORS. |
|------------------------------|----------------------|----------------------|
| 1st Grade.                   | 2nd Grade.           | 3rd Grade—continued. |
| 2nd Grade.                   | J. C. Murray.        | A. P. Grenfell.      |
| S. Eardley-Wilmot.           | J. Copeland.         | G. R. Long.          |
| 1st-Col. C. T. Bingham, S.C. | H. B. Anthony.       | W. T. T. McHarg.     |
|                              | H. Calthrop.         | C. W. A. Bruce.      |
| 3rd Grade.                   | C. E. Muriel.        |                      |
| F. B. Manson.                | 3rd Grade.           | 4th Grade.           |
|                              | A. F. Gradon.        | J. Messer.           |
| DEPUTY CONSERVATORS.         | H. Jackson.          | C. M. Hodgson.       |
| 1st Grade.                   | G. F. R. Blackwell.  | A. M. Burn-Murdoch.  |
| H. Slade.                    | M. Hill.             | H. H. Forteach.      |
| T. A. Hauxwell.              | C. L. Toussaint.     | C. R. Dun.           |
| A. M. Reuther.               | H. Carter.           | S. Carr.             |
| E. S. Carr.                  | F. J. Branthwaite.   | H. S. Ker-Edie.      |
| H. B. Ward.                  | W. F. L. Tottenham.  | F. Linnel.           |
| A. Weston.                   | H. N. Thompson.      | C. B. Smales.        |
|                              |                      | A. H. M. Lawson.     |

## PROVINCIAL FOREST SERVICE.

Extra Deputy Conservator, 3rd Grade—E. M. Buchanan.

## MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals, and Sanitary Commr.—Col. C. C. Little, M.D., I.M.S.  
 Deputy Sanitary Commissioner—Capt. J. Penney, D.P.H., I.M.S.

| CIVIL SURGEONS.                  | 2nd Class—continued.       | 2nd Class—continued.            |
|----------------------------------|----------------------------|---------------------------------|
| 1st Class.                       | Major.                     | Captains.                       |
| Lt.-Col. Sorabshaw Hormusjee     | A. O. Evans, I.M.S.        | C. Duer, M.B., F.R.C.S., I.M.S. |
| Dantra, M.D., D.P.H., I.M.S.     | A. R. P. Russell, I.M.S.   | C. E. Williams, M.B., I.M.S.    |
| Major R. E. S. Davis, M.B.,      | C. N. Bensley, M.B., C.M., | Capt. T. Stodart, M.B., I.M.S.  |
| I.M.S.                           | I.M.S.                     | W. G. Pridmore, I.M.S.          |
| Capt. C. C. S. Barry, I.M.S.     | T. W. Stewart, I.M.S.      | F. A. L. Hammond, I.M.S.        |
| 2nd Class.                       | R. H. Castor, I.M.S.       | J. Penny, D.P.H., I.M.S.        |
| Lieutenant-Colonels.             | Kanta Prasad, M.B., I.M.S. | E. R. Rost, I.M.S.              |
| C. S. Rundle, M.B., C.M., I.M.S. | F. J. Dewes, I.M.S.        |                                 |
| E. P. Frenchman, I.M.S.          |                            |                                 |

Resident Medical Officer, Rangoon General Hospital—Capt. C. C. S. Barry, I.M.S.

## JAIL DEPARTMENT.

Inspector-General—Lieut.-Col. G. T. Thomas, D.P.H., I.M.S.  
 Superintendents and Medical Officers of Jails—Major G. J. H. Bell, M.B., I.M.S.; Capt. Bawa  
 Jewan Singh, I.M.S.

## CUSTOMS DEPARTMENT.

Chief Customs Authority—D. M. Smeaton, C.S.I.  
 Chief Collector of Customs—H. L. Tilly.  
 Assistant Collector and Superintendent Preventive Service—C. A. Wheldon.

## COLLECTORS.

Commander P. Downes, R.I.M.  
 Commander C. W. R. Hooper, R.I.M.  
 Commander J. H. D. St. John, R.I.M.

**ACCOUNTS DEPARTMENT.**

*Accountant-General*—R. E. Hamilton.  
*Deputy Accountant-General*—Hla Oung.  
*Asst. Accountants-General*—Krishnaji Balwant Wagle ; W. S. Adie ; V. C. S. O'Connor.  
*Chief Superintendent*—B. Laville.

**POST OFFICE.**

*Deputy Postmaster-General*—F. Whymper.

**MARINE DEPARTMENT.****PORT OFFICERS.**

|                                         |                                                                                                                                                          |                             |                                                                                                                                                     |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Comdr. G. E. Holland,<br>D.S.O., R.I.M. | Marine Transport<br>Officer and Super-<br>intendent of Mer-<br>cantile Marine,<br>Superintendent of<br>Light-houses, and<br>Transport Agent,<br>Rangoon. | Comdr. J. H. D. St.<br>John | Coll. of Customs,<br>Superintendent of<br>Mercantile Marine,<br>and Asst. Superin-<br>tendent, Savage and<br>Oyster Island Light-<br>houses, Akyab. |
| Comdr. G. A. Rose,<br>R.I.M.            | Coll. of Customs and<br>Superintendent of<br>Mercantile Marine,<br>Moulmein.                                                                             | Comdr. P. Downes,<br>R.I.M. | Coll. of Customs and<br>Superintendent of<br>Mercantile Marine,<br>Bassein.                                                                         |

*Asst. Port Officer, Rangoon*—W. H. Allen.  
*River Surveyor, Moulmein*—E. T. C. Cox.  
*Marine Transport Officers*—Comdr. G. E. Holland, D.S.O., R.I.M., and Comdr. W. Mitchell, R.I.M.  
*Superintending Engineer, Rangoon*—Chief Engineer H. Johnston, R.I.M.

**MUNICIPALITY OF RANGOON.**

*President of Municipal Committee*—W. H. A. St. J. Leeds.

**MISCELLANEOUS APPOINTMENTS.**

*Government Archaeologist*—Taw Sein Ko, M.R.A.S., F.A.I., F.S.A.  
*Supt. of Govt. Printing*—J. F. Regan.  
*Superintendent, Civil Veterinary Department*—Vet. Capt. G. H. Evans, A.V.D.

**ASSAM.****ADMINISTRATION.**

*Chief Commr.*—H. J. S. Cotton, C.S.I.—Appointed 28th November, 1896.  
*Secretary to Chief Commr.*—F. J. Monahan.  
*Asst. Secretary to Chief Commr.*—J. H. Corkery, LL.D.  
*Personal Asst. to Chief Commr.*—J. Cornes.  
*Officer on Special Duty*—L. J. Kershaw.  
*Secretary to Chief Commr., P.W.D.*—W. H. Nightingale.  
*Asst. Secretary to Chief Commr., P.W.D.*—Capt. H. W. Rushton, R.E.  
*Director, Dept. of Land Records and Agriculture*—F. C. Henniker.

**OFFICERS IN THE ASSAM COMMISSION.**

| COMMISSIONER.                                 | DEPUTY COMMISSIONERS.                         | DEPUTY COMMISSIONERS.       | DEPUTY COMMISSIONERS.  |
|-----------------------------------------------|-----------------------------------------------|-----------------------------|------------------------|
| P. G. Melitus, C.I.E.                         | 2nd Grade.                                    | 3rd Grade.                  | 3rd Grade—continued.   |
| DEPUTY COMMISSIONERS.                         | A. W. Davis.                                  | B. V. Nicholl.              | L. J. Kershaw.         |
| 1st Grade.                                    | Capt. P. R. T. Gurdon,<br>S.C.                | Capt. A. A. Howell,<br>S.C. | D. H. Lees.            |
| Lt.-Col. H. St. P. Max-<br>well, C.S.I., S.C. | B. B. Newbould.                               | Capt. A. E. Woods,<br>S.C.  | Capt. D. Herbert, S.C. |
| A. Porteous.                                  | F. C. Henniker.                               |                             |                        |
| J. C. Arbuthnott, C.I.E.                      | Major J. Shakespeare,<br>C.I.E., D.S.O., S.C. |                             |                        |

**OFFICERS IN THE ASSAM COMMISSION—continued.**

| ASST. COMMISSIONERS.          | ASST. COMMISSIONERS.    | ASST. COMMISSIONERS.               | EXTRA ASST. COMMISSIONERS.                 |
|-------------------------------|-------------------------|------------------------------------|--------------------------------------------|
| 1st Grade.                    | 2nd Grade—continued.    | 3rd Grade—continued.               | 1st Grade—continued.                       |
| W. J. Reid.                   | A. H. Cuming.           | J. F. Graham.                      | Jagat Chandra Das.                         |
| Capt. H. W. G. Cole, S.C.     | 3rd Grade.              | H. L. Salkeld.                     |                                            |
| Capt. H. M. Halliday,<br>S.C. | H. C. Barnes.           | F. W. Strong.                      |                                            |
| J. F. Gruning.                | S. G. Hart.             | J. Cornes.                         | 2nd Grade.                                 |
| B. C. Allen.                  | L. O. Clarke.           | Abdul Majid.                       | Jagat Bandhu Nag.                          |
| F. E. Jackson.                | T. C. Hodson.           | EXTRA ASST. COMMISSIONERS.         | Madhav Chandra Bar-<br>dalai, Rai Bahadur. |
| 2nd Grade.                    | H. A. C. Colquhoun.     | 1st Grade.                         | Manmatha Nath Ghosh.                       |
| Lt. W. M. Kennedy, S.C.       | Capt. A. Playfair, S.C. | Sarat Chandra Banarji,<br>Bahadur. | Azizar Rahman.                             |
| T. Emerson.                   | J. Donald.              |                                    | Haris Chandra Chaki.                       |
|                               | S. S. Skinner.          |                                    |                                            |

**JUDICIAL DEPARTMENT.**

*Judge and Commr. of Assam Valley Districts*—P. G. Melitus, C.I.E.  
*District and Sessions Judge of Sylhet and Sessions Judge of Cachar*—  
*Subordinate Judges, Sylhet*—Durga Charan Sen and Purna Chandra Ray.

**PUBLIC WORKS DEPARTMENT**—(see under "India," p. 27).**SURVEY DEPARTMENT**—(see under "India," p. 31).**DEPARTMENT OF LAND RECORDS AND AGRICULTURE.**

*Director*—F. C. Henniker.

*Assistant to the Director*—Blupal Chandra Basu.

**EDUCATIONAL DEPARTMENT.**

*Director of Public Instruction*—W. Booth, M.A., Sc.D.

**ECCLESIASTICAL DEPARTMENT**—(see p. 23).**POLICE DEPARTMENT.**

*Inspector-General*—A. W. Davis.

*Commandants, Military Police*, Maj. G. H. Loch, S.C., Capt. L. W. Shakespear, S.C., Capt. J. B. Chatterton, S.C.  
*Assistant Commandants, Military Police*, Capt. W. B. Powell, S.C., Lieut. L. H. Baldwin.  
*District Superintendents of Police*—Second Grade, L. E. Fabre-Tonnerre. Third Grade, J. T. Rivett-Carnac, W. D. Abercrombie. Fourth Grade, E. Muspratt, E. C. S. Baker, A. E. H. Shuttleworth.

**FOREST DEPARTMENT.**

CONSERVATOR—C. G. D. Fordyce.

## DEPUTY CONSERVATORS.

1st Grade—J. L. Pigot, D. P. Copeland.  
2nd Grade—H. G. Young.  
3rd Grade—J. E. Barrett.

## DEPUTY CONSERVATORS—continued.

4th Grade—W. F. Perrée, A. R. Dicks,  
W. A. R. Doxat.

**MEDICAL DEPARTMENT.**

Principal Medical Officer and Sanitary Commissioner—Col. C. W. Carr-Calthrop, M.D., I.M.S.

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

|                                      |                            |                           |
|--------------------------------------|----------------------------|---------------------------|
| Lt.-Col. S. Borah, M.B.              | Major G. H. Fink.          | Major E. A. W. Hall, M.B. |
| Lt.-Col. J. W. U. Macnamara,<br>M.D. | Major E. R. W. C. Carroll. | Capt. H. S. Wood, M.B.    |
| Major G. Duncan, M.D.                | Major E. C. Hare.          | Capt. E. C. MacLeod.      |

COMMISSIONER OF EXCISE, SUPERINTENDENT OF STAMPS, AND INSPECTOR-GENERAL OF REGISTRATION.

A. W. Davis.

[All Deputy Commissioners are Registrars in their respective Districts.]

**POLITICAL DEPARTMENT.**

Political Agent in Manipur and Superintendent of the State—Lt.-Col. H. St. P. Maxwell, C.S.I., S.C.

Asst. to do.—T. C. Hodson.

Superintendent, Lushai Hills—Major J. Shakespear, C.I.E., D.S.O., S.C.

Asst. Political Officer at Sadiya, Lakhimpur—F. J. Needham, C.I.E.

**FINANCIAL DEPARTMENT.**

Comptroller—A. Newmarch.

Chief Supdt.—A. H. Clarke.

**JAILS DEPARTMENT.**

[Memo.—The Inspector-General of Police is Inspector-General of Jails, and the District Jails are usually in charge of the Civil Surgeon.]

**POST OFFICE.**

Deputy Postmaster-General, Assam—J. W. W. Walsh.

**TELEGRAPH DEPARTMENT.**

Superintendent, 2nd Grade—R. Meredith.

**HYDERABAD (BERAR).****ADMINISTRATION.**

|                                                                              |                                                                                                    |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Resident—Lt.-Col. D. W. K. Barr, C.S.I., S.C.                                | Secretary Public Works Department and Superintending Engineer—                                     |
| First Asst. to the Resident and Secretary for Berar—W. E. Jardine.           | Asst. Secretary, Public Works Department, and Asst. to the Superintending Engineer—A. C. Newcombe. |
| Second Asst. to the Resident and Asst. Secretary for Berar, &c.—L. M. Crump. | Residency Surgeon—Lt.-Col. E. Lawrie, M.B., I.M.S.                                                 |
| Military Secretary—Lt.-Col. E. C. M. Lushington.                             |                                                                                                    |
| Personal Asst. to Resident—Lt. H. K. Barr.                                   |                                                                                                    |

## OFFICERS IN THE HYDERABAD COMMISSION.

| COMMISSIONER.                                      | DEPUTY COMMISSIONERS.                                                                                                               | ASSIST. COMMISSIONERS.                                                                                                                                            | ASST. COMMISSIONERS.                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| J. A. Crawford.                                    | 2nd Class—continued.<br>Major R. V. Garrett, S.C.                                                                                   | 1st Class—continued.<br>Capt. F. R. M. C. de R. Mauduit, S.C.                                                                                                     | 3rd Class—continued.<br>Saiyad Moin-ud-din-Khan.<br>F. L. Crawford.<br>Kashinath Shriram Jatar.<br>A. D. St. C. Barr.                                                                  |
| JUDICIAL COMMISSIONER.<br>A. Elliott.              | 3rd Class.<br>Muhammad Nizam-ud-din Hassan Khan.*<br>Kumar Shri Harbamji Rawaji.<br>Rustomji Faridoonji.<br>Maj. R. P. Colomb, S.C. | 2nd Class.<br>Capt. W. Haig, S.C.<br>Capt. D. O. Morris, S.C.<br>Balkrishna Kashinath Joshi, Rao Bahadur<br>Capt. O. G. Ievers, S.C.<br>Capt. T. C. Plowden, S.C. | EXTRA ASST. COMMISSIONERS.<br>1st Class.<br>Bandhuji Janardan Chaubal, Rao Bahadur.<br>Deo Rao Jayakrishna, Rao Bahadur.<br>2nd Class.<br>Vishwanath Narayan Dandekar.<br>C. H. Price. |
| CIVIL AND SESSIONS JUDGE.<br>J. K. Batten.         | DEPUTY COMMISSIONERS.<br>1st Class.<br>A. J. Dunlop.*<br>R. D. Hare.<br>Lt.-Col. W. Hastings, S.C.                                  | ASST. COMMISSIONERS.<br>1st Class.<br>R. A. Simpson.<br>F. W. A. Prideaux.<br>Capt. R. P. Horsburgh, S.C.                                                         | 3rd Class.<br>Aziz-ud-din.<br>Yar Muhmamad Khan.*<br>B. Clay.<br>A. C. Currie.                                                                                                         |
| 2nd Class.<br>H. Godwin-Austen.<br>Muhammed Khan.* | Yasin                                                                                                                               |                                                                                                                                                                   |                                                                                                                                                                                        |

\* On Foreign Service.

**JUDICIAL DEPARTMENT.**

Judicial Commissioner, High Court, H.A.D., and Hyderabad—A. Elliott.

Civil and Sessions Judge, H.A.D.—

Sessions Judge, Hyderabad—W. E. Jardine.

Cantonment Magistrate, Secunderabad—

Magistrate and Subordinate Judge for Railways in the Nizam's Territory—F. C. Crawford.

JUDGES, SMALL CAUSE COURTS.

Khamgaon—F. C. Crawford.

Telhara—Deo Rao Jayakrishna, Rao Bahadur.

**PUBLIC WORKS DEPARTMENT** (see under "India," p. 27).**SURVEY DEPARTMENT** (see under "India," p. 31).**EDUCATIONAL DEPARTMENT.**

Director of Public Instruction—C. H. Candy, B.A., L.L.M.

Educational Inspector—Vishnu Moreshwa Mahajani, M.A.

**ECCLESIASTICAL DEPARTMENT.**

Senior Chaplain—A. H. B. Brittain, M.A.

Junior Chaplains—C. D. Giles, M.A.; F. W. Heycock, B.A.

[Memo.—These Chaplains belong to the Madras Establishment; see p. 81.]

**POLICE DEPARTMENT.**

Inspector-General of Police—Lt.-Col. Warren Hastings, S.C.

| DISTRICT SUPERINTENDENTS.         | DISTRICT SUPERINTENDENTS.                 | DISTRICT SUPERINTENDENTS.                                                                |
|-----------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|
| 1st Class.<br>R. Galloway.        | 3rd Class.<br>R. MacGill.<br>F. T. Coode. | 4th Class.<br>G. G. Wright.<br>A. D. Szczepanski.<br>5th Class.<br>J. C. T. Fairweather. |
| 2nd Class.<br>J. T. B. D. Sewell. |                                           |                                                                                          |

Superintendent of Police on Railway Lands in the Nizam's Territory—F. C. Crawford.

**FOREST DEPARTMENT.**

CONSERVATOR—C. Bagshaive.

DEPUTY CONSERVATOR—R. M. Williamson.

**MEDICAL DEPARTMENT.**

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

| <i>Lieutenant-Colonels.</i>                    |               | <i>Major.</i>      |
|------------------------------------------------|---------------|--------------------|
| E. Lawrie, M.B., Residency Surgeon, Hyderabad. | R. B. Roe.    |                    |
| C. L. Swaine, M.D., D.P.H., Sanitary Commr.    | E. W. Reilly. |                    |
|                                                | W. G. Liston. | <i>Lieutenant.</i> |

OTHER MEDICAL OFFICERS.

Assistant-Surgeon W. J. Montgomery, O. W. Jones, M.D., and Assistant-Surgeon and Hon. Lt. J. Morrison.

INSPECTOR-GENERAL OF STAMPS, EXCISE, AND REGISTRATION—Lt.-Col. Warren Hastings, S.C.

**DEPARTMENT OF LAND RECORDS AND AGRICULTURE.**

Director—F. W. Francis.

**FINANCIAL DEPARTMENT.**

Comptroller—H. G. H. Keene.

**JAIL DEPARTMENT.**

Inspector-General of Jails—Lt.-Col. Warren Hastings, S.C.

[The District Jails are usually in charge of the Civil Surgeons.]

**POST OFFICE.**

Deputy Postmaster-General, C.P. and Berar—Cawasji Jamshedji Lalkaka.

**TELEGRAPHS.**

Superintendent of Telegraphs, Nagpur Division (including Hyderabad Assigned Districts)—J. M. Coode.

**COORG.**

Chief Commissioner—Lt.-Col. D. Robertson, C.S.I., S.C.

|                                                                            |                                                 |
|----------------------------------------------------------------------------|-------------------------------------------------|
| Commissioner—G. F. Meiklejohn.                                             | Inspector of Schools—T. T. Logan, B.A.          |
| 1st Asst. Commr.—M. E. Couchman.                                           | Deputy Conservator of Forests—C. D'A. McCarthy. |
| Secretary to Chief Commr.—H. R. C. Dobbs.                                  | Asst. Superintendent, Land Records—G. Haller.   |
| Civil Surgeon, Supt. of Jail, &c.—Lieutenant-Colonel D. S. E. Bain, I.M.S. |                                                 |

**PORT BLAIR AND NICOBARS.**

|                                                                                                    |                                                               |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Chief Commr., Andaman and Nicobar Islands and Supt. Port Blair—Lt.-Col. R. C. Temple, C.I.E., S.C. | Senior Medical Officer—Lt.-Col. D. P. Macdonald, M.D., I.M.S. |
| Deputy Supt.—E. H. Man, C.I.E.                                                                     | Dep. Conservator of Forests, 3rd Grade—R. L. Heinig.          |
| Asst. Supts.—F. E. Tuson, H. G. Tayler, H. H. D'Oyly, W. Jessop, and A. Brown.                     | Junior Chaplain—J. H. Parry, B.A., Bengal Establishment.      |
| Commandant and Dist. Supt. of Police—Capt. L. B. Walton, S.C.                                      |                                                               |

**BENGAL.**

Lieutenant Governor—The Hon. SIR JOHN WOODBURN, K.C.S.I., Appointed 7th April, 1898.  
 Private Secretary—Major J. Strachey.  
 Aide-de-Camp—Lieut. C. J. S. Allanson, R.A.  
 Extra Aide-de-Camp—Lieut. F. F. E. Henderson.  
 Honorary Aides-de-Camp—Commander E. W. Petley, C.I.E.; Lieut.-Col. J. Hodding.

**LEGISLATIVE COUNCIL OF BENGAL.**

President—The Lieutenant Governor.

**MEMBERS.**

|                                                                                 |                                                                        |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------|
| P. Nolan, Appointed 22nd Dec., 1900.                                            | Sahibzada Mahomed Bakhtyar Shah, C.I.E., Re-appointed 15th Jan., 1899. |
| J. T. Woodroffe, Advocate-General, Appointed 6th Jan., 1900.                    | J. G. Apar, Appointed 18th July, 1899.                                 |
| C. E. Buckland, C.I.E., Appointed 26th June, 1899.                              | Dr. Asutosh Mukhopadhyaya, Appointed 25th July, 1899.                  |
| J. A. Bourdillon, C.S.I., Appointed 27th March, 1900.                           | Boikanta Nath Sen, Appointed 28th July, 1899.                          |
| R. B. Buckley, Appointed 12th June, 1900.                                       | Surendranath Banerjee, Appointed 31st July, 1899.                      |
| F. A. Slacke, Appointed 4th Aug., 1899.                                         | H. Elworthy, Appointed 27th March, 1900.                               |
| E. N. Baker, Appointed 5th November, 1898.                                      | G. H. Sutherland, Appointed 21st April, 1900.                          |
| Behari Lal Gupta, Appointed 24th April, 1900.                                   | Madhu Sudan Das, Appointed 9th July, 1900.                             |
| Rai Durga Gati Banerjee Bahadur, C.I.E., Appointed 28th March, 1899.            | Ananda Mohan Bose, Appointed 22nd Sept., 1900.                         |
| Maulvi Syed Mahomed, Appointed 9th May, 1900.                                   |                                                                        |
| Raja Ranajit Sinha Bahadur, of Nashipur, Murshidabad, Appointed 6th Jan., 1899. |                                                                        |

**SECRETARIAT.**

Chief Secretary to Government—J. A. Bourdillon, C.S.I.  
 Secretary, General, Revenue and Statistical Departments—F. A. Slacke.  
 Secretary, Financial and Municipal Departments—E. N. Baker, C.S.I.  
 Under-Secretaries—C. L. S. Russell, E. Lister, R. Sheepshanks.  
 Assistant Secretary, Legislative Department—F. G. Wigley.  
 Secretaries to Government, Public Works Department, and Chief Engineers—R. B. Buckley (Irrigation and Marine), and D. Joscelyne (Railway, Civil Works, and General).  
 Under-Secretary, P.W.D. (Railway and Civil Works Branch), and Asst. to Chief Engineer—E. R. Gardiner.  
 Under Secretary, P.W.D. (Irrigation), and Asst. to Ch. Engineer—A. H. MacCarthy.  
 Assistant Secretary, P.W.D. (Estab. and Marine)—C. B. Bayley.

**JUDICIAL DEPARTMENT.**

HIGH COURT OF JUDICATURE, CALCUTTA—(see under "India," p. 25).

**DISTRICT AND SESSIONS JUDGES.**

| 1st Grade.      | 2nd Grade—continued.        | 2nd Grade—continued. | 3rd Grade—continued.  |
|-----------------|-----------------------------|----------------------|-----------------------|
| B. L. Gupta.    | C. P. Caspersz.             | C. W. E. Pittar.     | T. W. Richardson.     |
| F. B. Taylor.   | H. Holmwood.                |                      | F. MacBlaine.         |
| A. E. Staley.   | R. R. Pope.                 | 3rd Grade.           | Lokendronath Palit.   |
|                 | A. F. Steinberg.            | A. P. Pennell.       | Synd Nurul Huda.      |
| 2nd Grade.      | Kumar Gopendro Krishna Deb. | A. E. Harward.       | W. H. H. Vincent.     |
| F. E. Pargiter. | W. Teunon.                  | F. S. Hamilton.      | Barada Charan Mitra.  |
| R. H. Anderson. | H. R. H. Cox.               | H. E. Ransom.        | Kedar Nath Roy.       |
| B. G. Geidt.    | G. Gordon.                  | Ambica Charan Sen.   | E. G. Drake-Brockman. |
| D. Cameron.     |                             | W. H. Lee.           | Joges Chandra Mitter. |
| S. J. Douglas.  |                             |                      |                       |



## BENGAL.

## JUDICIAL DEPARTMENT—continued.

JUDICIAL COMMISSIONER, CHOTA NAGPORE.

F. B. Taylor.

CALCUTTA SMALL CAUSE COURT.

Chief Judge—A. P. Handley.

Judges—E. W. Ormond, K. M. Chatterjee, Abul Hassan, A. F. M. Abdur Rahman, Khan Bahadur.

Registrars—C. D. Panioty, F. K. Dobbin.

## JUDICIAL BRANCH OF PROVINCIAL SERVICE.

## SUBORDINATE JUDGES.

| FIRST GRADE.              |                           |                            |
|---------------------------|---------------------------|----------------------------|
| Dwarkanath Mitter.        | Abinash Chunder Mitter.   | Grish Chander Chatterjee.  |
| Rajendra Coomar Bose.     |                           |                            |
| SECOND GRADE.             |                           |                            |
| Ram Gopal Chaki.          | Karuna Das Bose.          | Mohim Chandra Ghose.       |
| Syam Chand Dhur.          | Haro Gobind Mukerjee.     | Kali Kumar Bose.           |
| Hemango Chandra Bose.     | Debendro Lal Shome.       | Srinath Pal.               |
| Barada Prasanna Shome.    | Karunamay Banerji.        | Bipradas Chatterji.        |
| Jadu Nath Dass.           | Gopi Nath Mattay.         | Chandra Kumar Roy.         |
| THIRD GRADE.              |                           |                            |
| Nepal Chunder Bose.       | Mati Lal Haldar.          | Abdul Bari.                |
| Dwarkanath Bhattacharyya. | Chandi Charan Sen.        | Ghaneshyam Gupta.          |
| Behari Lal Mallik.        | Shyam Kishore Bose.       | Aswini Kumar Guha.         |
| Syam Chand Ray.           | Koylash Chunder Mozumdar. | Durga Charan Sen.          |
| Prasanna Kumar Ghose.     | Bhagavati Charan Mittra.  | Sarat Chandra Mukerji.     |
| Tara Prasanna Banerjee.   | Akshay Kumar Basu.        | Jogendro Chunder Maulik.   |
| Mohendra Nath Roy.        | Jadupati Banerji.         | Binod Behari Mitter.       |
| Jogendra Nath Roy.        | Lal Gopal Sen.            | Shoshi Bhushan Chatterjee. |
| Mohendra Nath Mitter.     | Bipin Behari Mukerji.     | Purna Chandra Ray.         |
| Kartik Chandra Pal.       | Jogendra Nath Ghosh.      | Hari Prasad Das.           |
| Manmatha Nath Chatterjee. | Jadu Nath Ghosh.          |                            |

## LAND REVENUE, AND GENERAL ADMINISTRATION.

## BOARD OF REVENUE.

Members—P. Nolan and C. W. Bolton, C.S.I. | Secretary—E. W. Collin.  
 Junior Secretary—N. Bonham-Carter.

## COMMISSIONERS.

|                        |                     |              |                            |
|------------------------|---------------------|--------------|----------------------------|
| C. E. Buckland, C.I.E. | C. R. Marindin.     | E. R. Henry. | H. Savage.                 |
| H. C. Williams.        | M. Finucane, C.S.I. | L. Hare.     | R. Carstairs (additional). |
| F. R. S. Collier.      |                     |              |                            |

## MAGISTRATES AND COLLECTORS, 1ST GRADE.

|                    |                          |                       |                |
|--------------------|--------------------------|-----------------------|----------------|
| K. G. Gupta.       | C. J. S. Faulder.        | R. S. Greenshields.   | L. P. Shirres. |
| Brojendra Nath De. | E. B. Harris.            | T. Inglis.            | A. Earle.      |
| J. G. Ritchie.     | W. C. Macpherson.        | R. W. Carlyle, C.I.E. | P. H. O'Brien. |
| C. R. Marriott.    | D. J. Macpherson, C.I.E. | E. F. Growse.         |                |

## BENGAL.

## LAND REVENUE, &amp;c.—continued.

## MAGISTRATES AND COLLECTORS, 2ND GRADE.

|                 |                 |                      |                        |
|-----------------|-----------------|----------------------|------------------------|
| P. C. Lyon.     | E. A. Gait.     | E. Geake.            | Ahsanuddin Ahmad.      |
| W. Maude.       | F. W. Duke.     | J. Clark.            | R. Nathan.             |
| J. L. Herald.   | J. H. Bernard.  | H. Le Mesurier.      | C. J. Stevenson-Moore. |
| E. H. C. Walsh. | C. G. H. Allen. | Suriya Kumar Agasti. |                        |

## MAGISTRATES AND COLLECTORS, 3RD GRADE.

|                    |                 |                        |                       |
|--------------------|-----------------|------------------------|-----------------------|
| E. V. Levinge.     | J. H. Temple.   | J. G. Cumming.         | C. A. Radice.         |
| S. L. Maddox.      | J. H. Lea.      | L. F. Morshead.        | C. H. Bompas.         |
| H. C. Streatfeild. | F. N. Fischer.  | Basanta Kumar Mullick. | F. C. French.         |
| J. H. E. Garrett.  | A. G. Hallifax. | C. Fisher.             | Purna Chandra Mitter. |
| N. D. Beaton-Bell. |                 |                        |                       |

## JOINT MAGISTRATES AND DEPUTY COLLECTORS, 1ST GRADE.

|                            |                   |                    |                         |
|----------------------------|-------------------|--------------------|-------------------------|
| H. F. T. Maguire.          | W. Egerton.       | H. Wheeler.        | Mohammad Yusuf.         |
| Kumar Girindra Narain Deb. | J. E. Phillimore. | W. N. Delevingne.  | Satis Chandra Mukerjee. |
| A. Goodeve.                | F. R. Roe.        | J. E. Webster.     | H. F. Samman.           |
| H. G. W. Herron.           | J. Lang.          | H. D. de M. Carey. | W. B. Thomson.          |
| C. E. A. W. Oldham.        | H. Macpherson.    | W. Maxwell.        | J. H. Kerr.             |
| E. M. Konstan.             | J. D. Cargill.    | C. A. Bell.        | C. P. Beachcroft.       |

## JOINT MAGISTRATES AND DEPUTY COLLECTORS, 2ND GRADE.

|                 |                       |                       |                 |
|-----------------|-----------------------|-----------------------|-----------------|
| J. T. Rankin.   | Kiran Chandra De.     | J. J. Platel.         | R. C. Hamilton. |
| J. A. Ezechiel. | H. T. S. Forrest.     | F. P. Lyall.          | G. Balthasar.   |
| B. Foley.       | Jnanendra Nath Gupta. | Birendra Chandra Sen. |                 |

## ASSISTANT MAGISTRATES AND COLLECTORS.

|                     |                         |                           |                     |
|---------------------|-------------------------|---------------------------|---------------------|
| J. C. Twidell.      | E. L. L. Hammond.       | T. S. Thomas.             | A. W. Botham.       |
| M. Smither.         | R. G. Kilby.            | P. E. Cammiade.           | A. W. Dentith.      |
| D. H. Kingsford.    | F. J. Jeffries.         | L. C. Adami.              | A. P. Muddiman.     |
| H. Walmsley.        | H. H. Emslie.           | H. F. Howard.             | G. J. Monahan.      |
| D. Weston.          | A. H. Vernède.          | A. W. Cook.               | Jnanendra Nath Roy. |
| H. Coupland.        | W. S. Coutts.           | W. R. Gourlay.            | A. H. W. Bentinck.  |
| H. L. Stephenson.   | W. A. Marr.             | Satyendra Chandra Mallik. | C. F. Payne.        |
| E. E. Forrester.    | E. B. H. Panton.        | F. W. Ward.               | A. R. Edwards.      |
| A. Garrett.         | H. P. Duval.            | R. L. Ross.               | E. H. Kealy.        |
| B. Allen.           | A. J. Chotzner.         | L. S. S. O'Malley.        | F. B. Bradley-Birt. |
| H. W. P. Scroope.   | J. Johnston.            | A. W. Watson.             | J. Reid.            |
| F. P. Dixon.        | H. C. Woodman.          | E. V. Gabriel.            | G. Rainy.           |
| H. F. E. B. Foster. | J. Maxwell.             | J. Vas.                   | T. S. Macpherson.   |
| W. B. Heycock.      | L. E. B. Cobden-Ramsay. | A. Mellor.                | J. Byrne.           |
| A. H. Clayton.      | S. R. Hignell.          | L. Birley.                | B. R. Mehta.        |
| A. N. Moberly.      |                         |                           | J. C. K. Peterson.  |

Director of Land Records and Agriculture—P. C. Lyon.

## NON-REGULATION COMMISSION.

Commissioner—A. Forbes, C.S.I. | Judicial Commissioner—F. B. Taylor.  
 Additional Judicial Commissioner—Syed Nurul Huda.

## LAND REVENUE, &amp;c.—continued.

## DEPUTY MAGISTRATES AND DEPUTY COLLECTORS.

| 1st Grade.                           | 3rd Grade—continued.             | 4th Grade.                       | 4th Grade—continued.         |
|--------------------------------------|----------------------------------|----------------------------------|------------------------------|
| Chunder Narayan Sing.                | Chandra Narayan                  | Harish Chandra Banerji.          | Donald Sunder.               |
| Charles F. Manson.                   | Gupta.                           | Rajendra Nath Ghose.             | Dino Nath Dey.               |
| Autul Chunder Chatter-<br>jea.       | Mahomed Abdool Kadir             | Mohendro Chunder Mo-<br>zoomdar. | Mokunda Deb Mooker-<br>jee.  |
| Okhoy Kumar Sen Rai<br>Bahadur.      | E. McL. Smith.                   | Nobin Krishna Bauerjee           | Mahendra Nath Muk-<br>herji. |
| Mohendro Nath Gupta,<br>Rai Bahadur. | Sant Prosad.                     | Radhakant Banerjee.              | W. F. C. Montriou.           |
| Bepin Behary Mooker-<br>jee.         | Zakir Hossein.                   | Gobind Chunder By-<br>sack.      | Atal Behary Moitra.          |
| Mohananda Gupta.                     | Gossain Das Dutt.                | Kali Sunker Sen.                 | Nogendro Nath Gupta.         |
| 2nd Grade                            | Bazlul Karim.                    | Poorno Chunder Mitter.           | Syed Mahomed.                |
| Nobin Chunder Sen.                   | Faizuddeen Hossein.              | Chunder Bhushan                  | J. S. Davidson.              |
| Mohes Chandra Sen.                   | Ram Narain Banerjee.             | Chakravarti.                     | Srinath Gupta.               |
| Okhoy Coomar Chatter-<br>jee.        | Bogola Prosanna Mo-<br>zoomdar.  | Khagendra Nath Mittra.           | Ganendra Nath Pal.           |
| Hurry Mohun Chundra.                 | Shama Churn Mitter.              | E. F. Ainslie.                   | Surrut Chunder Dass.         |
| Shoshee Bhooshun<br>Dutt.            | Koomud Nath Mooker-<br>jee.      | Juggut Durlabh Bysack.           | Barhamdeo Narain.            |
| A. H. Warde-Jones.                   | Nobin Chunder Das.               | Bhobotosh Banerjee.              | Nagendro Nath Pal            |
| Rai Charan Ghosh.                    | Juggobundhoo Bhutta-<br>charjee. | Poorna Chandra Chat-<br>terjee.  | Chowdry.                     |
| Shyama Pada Chowdry.                 | Opendro Chunder Mo-<br>zoomdar.  | Annada Prasada Basu.             | Monmotho Coomar              |
| Mohim Chandra Ghosh.                 | J. T. Babonau.                   | Abdul Khalik.                    | Bose.                        |
| Aratoon Catchick Mac-<br>kertsck.    | Radha Madhav Basu.               | Mohammad Serajul<br>Huq.         | W. Rattray.                  |
|                                      |                                  | Nagendra Nath Sircar.            | Nundjee.                     |
|                                      |                                  | Sheo Nandan Lal Roy.             | Khetter Mohan Mitter.        |
|                                      |                                  | Ram Anugrah Narayan<br>Singh.    | Mahmud-ul-Nabi.              |
|                                      |                                  |                                  | Chandi Das Ghose.            |
|                                      |                                  |                                  | Gowhar Ally.                 |
|                                      |                                  |                                  | Walter Henry Thomson.        |

## PUBLIC WORKS DEPARTMENT.

(FOR SECRETARIAT, SEE PAGE 47.)

## CHIEF ENGINEERS.

1st Class—R. B. Buckley. 2nd Class—D. Joscelyne.

## SUPERINTENDING ENGINEERS.

1st Class. 2nd Class.  
H. N. C. Cloete. B. Parkes.  
D. B. Horn.  
W. A. Inglis.  
J. H. Toogood.

## EXECUTIVE ENGINEERS.

| 1st Grade.                                   | 1st Grade—continued. | 2nd Grade—continued. | 3rd Grade—continued.               |
|----------------------------------------------|----------------------|----------------------|------------------------------------|
| K. H. Stephen.                               | G. C. Maconchy.      | T. H. Clowes.        | Annada Proshad Sircar              |
| A. S. Thomson.                               | C. A. White.         | H. H. Green.         | Rai Sahib.                         |
| T. Butler.                                   | B. K. Finnimore.     | J. S. L. Long.       | A. H. C. MacCarthy.                |
| Krishnachandra Bando-<br>padhya, Rai Bahadur | E. R. Gardiner.      | G. C. Stawell.       | O. S. Smith.                       |
| J. C. White.                                 | M. H. Arnott.        | G. L. Searight.      | F. A. A. Cowley.                   |
| O. C. Lees.                                  | C. H. de Mello.      | C. P. Warde.         | Capt. E. G. Farquhar-<br>son, R.E. |
| W. B. Gwyther.                               | 2nd Grade.           | 3rd Grade.           | J. W. Meares.                      |
| R. E. Carter.                                | A. E. Silk.          | J. C. Hewitt.        |                                    |
|                                              | H. Barlow.           | P. G. Jacobs.        |                                    |

## ASSISTANT ENGINEERS.

| 1st Grade.                    | 1st Grade—continued. |
|-------------------------------|----------------------|
| J. Zorab.                     | G. J. S. Sedgley.    |
| Beni Madhab Mitra, Rai Sahib. | R. C. Edge.          |
| W. S. Bremner.                |                      |
| E. A. Smith.                  | 2nd Grade.           |
| B. Heaton.                    | C. W. Sibold.        |
| F. Blaber.                    | Mohendra Nath Dutt.  |
|                               | G. T. Huntingford.   |

PUBLIC WORKS DEPARTMENT, RAILWAY BRANCH.—See p. 25.

## SURVEY DEPARTMENT.

The names of the officers of the Survey Department serving in Bengal will be found under "India." See p. 31.

## POLITICAL DEPARTMENT.

## LIST OF OFFICERS IN POLITICAL EMPLOY.

| Appointment.                                                                   | Place.                       | Name.                       |
|--------------------------------------------------------------------------------|------------------------------|-----------------------------|
| Governor-General's Agent for<br>the affairs of the late King of<br>Oudh ... .. | Calcutta ... ..              | H. C. Eggar.                |
| Supt. Pol. Pensions ... ..                                                     | Calcutta ... ..              | Collector, 24-Pergunnahs.   |
| Superintendent ... ..                                                          | Tributary Mahals, Orissa ... | The Commissioner of Orissa. |
| Deputy Commissioner ... ..                                                     | Angul ... ..                 | E. McLeod Smith.            |
| Political Officer ... ..                                                       | Sikkim ... ..                | J. C. White.                |
| Political Agent ... ..                                                         | Hill Tippera ... ..          | The Magistrate of Tippera.  |

## EDUCATION DEPARTMENT.

| Appointment.                                             | Place.                                                                      | Name.                                                                      |
|----------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| A. Pedler, F.R.S.                                        | Director of Public Instruc-<br>tion.                                        | W. Billing, M.A. Principal, Krishnagar<br>College.                         |
|                                                          |                                                                             | Mark Aurel Stein, Principal, Calcutta<br>Ph.D. Madrasa.                    |
|                                                          |                                                                             | C. Russell, M.A. Professor, Presidency<br>College, Patna College.          |
|                                                          |                                                                             | J. J. R. Bridge, B.A. Professor, Civil Engineer-<br>ing College, Sibpur.   |
|                                                          |                                                                             | C. E. Cullis, M.A., Ph.D. Professor, Presidency<br>College, Patna College. |
|                                                          |                                                                             | V. H. Jackson, M.A. Professor, Presidency<br>College, Patna College.       |
|                                                          |                                                                             | H. E. Stapleton, M.A. Professor, Civil Engineer-<br>ing College, Sibpur.   |
|                                                          |                                                                             | W. Tate, F.C.S.                                                            |
| INDIAN EDUCATIONAL SERVICE.                              |                                                                             |                                                                            |
| J. S. Slater.                                            | Principal, Civil Engineer-<br>ing College, Sibpur.                          |                                                                            |
| A. C. Edwards, M.A.                                      | Principal, Presidency<br>College.                                           |                                                                            |
| Prasanna Kumar<br>Ray, D.Sc.                             | Professor, Presidency<br>College.                                           |                                                                            |
| A. Macdonnell, M.A.                                      | Professor, Civil Engineer-<br>ing College, Sibpur.                          |                                                                            |
| E. F. Mondy, F.C.S.                                      | Principal, Dacca College.                                                   |                                                                            |
| M. E. du S.<br>Prothero, M.A.                            | Inspector of Schools.                                                       |                                                                            |
| H. M. Percival, M.A.                                     | Professor, Presidency<br>College.                                           |                                                                            |
| S. C. Hill, B.A.,<br>B.Sc.                               | Asst. Sec. to Govt. of<br>India, Home Dept.                                 |                                                                            |
| Phani Bhusan<br>Mukerji, B.Sc.,<br>M.R.A.S.              | Professor, Presidency<br>College.                                           |                                                                            |
| G. W. Küchler,<br>B.A.                                   | Professor, Presidency<br>College.                                           |                                                                            |
| C. Little, M.A.                                          | Professor, Presidency<br>College, and Meteorolo-<br>gical Reporter to Govt. |                                                                            |
| J. C. Bose, M.A.,<br>D.Sc.                               | Professor, Presidency<br>College.                                           |                                                                            |
| C. R. Wilson, M.A.                                       | Principal, Patna College.                                                   |                                                                            |
| N. L. Hallward,<br>M.A.                                  | Professor, Dacca College.                                                   |                                                                            |
| H. R. James, M.A.                                        | Professor, Presidency<br>College.                                           |                                                                            |
| B. Heaton.                                               | Professor, Civil Engineer-<br>ing College, Sibpur.                          |                                                                            |
| C. W. Peake, M.A.                                        | Inspector of Schools,<br>Patna Circle.                                      |                                                                            |
| H. Bamford.                                              | Inspector of European<br>Schools, Lower Pro-<br>vinces.                     |                                                                            |
| E. B. Havell.                                            | Suptdt., Govt. School of<br>Art and Art Gallery.                            |                                                                            |
| PROVINCIAL EDUCATIONAL SERVICE.                          |                                                                             |                                                                            |
| Class I.                                                 |                                                                             |                                                                            |
| J. A. Reuther.                                           | Inspector of Schools.                                                       |                                                                            |
| Rai Radhanath, Rai<br>Bahadur.                           | Inspector of Schools.                                                       |                                                                            |
| Class II.                                                |                                                                             |                                                                            |
| Abinash Chandra<br>Chatterjee, B.A.                      | Inspector of Schools.                                                       |                                                                            |
| Mathura Nath Chat-<br>topadhyaya, M.A.                   | Inspector of Schools.                                                       |                                                                            |
| Shams-ul-Ulama<br>Abul Khair<br>Muhammad Siddiq,<br>M.A. | Professor, Presidency<br>College.                                           |                                                                            |
| Class III.                                               |                                                                             |                                                                            |
| Mrs. Monmohini<br>Wheeler.                               | Inspectress of Girls'<br>Schools.                                           |                                                                            |
| E. R. T. Tiery, B.A.                                     | Asst. Inspector of Schools.                                                 |                                                                            |
| Nilkantha Majum-<br>dar, M.A.                            | Principal, Ravenshaw Col-<br>lege, Cuttack.                                 |                                                                            |
| P. J. Brühl.                                             | Professor, Civil Engineer-<br>ing College, Sibpur.                          |                                                                            |
| Olinto Ghilardi.                                         | Asst. Suptdt., Govt. School<br>of Art and Art Gallery.                      |                                                                            |

## ECCLESIASTICAL DEPARTMENT.

The names of all officers on the Bengal Ecclesiastical Establishment will be found under "India." (See p. 23.)

## BENGAL.

## POLICE DEPARTMENT.

INSPECTOR GENERAL.

W. R. Bright, C.S.I.

DEPUTY INSPECTORS GENERAL.

H. N. Harris.

A. V. Knyvett.

DISTRICT SUPERINTENDENTS.

| 1st Grade.                                                                                     | 3rd Grade.                                                                                                                                                                                | 4th Grade—continued.                                                                                                                                                                                                              | 6th Grade.                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T. G. Charles.<br>E. M. Showers.<br>R. F. H. Pugh.<br>R. A. D'O. Bignell.<br>C. E. Gouldsbury. | H. S. Schurr.<br>P. A. Sandilands.<br>T. C. Orr.<br>G. A. Patten.<br>H. E. C. Paget.                                                                                                      | R. Castle.<br>C. W. C. Plowden.<br>S. N. Walker.                                                                                                                                                                                  | F. C. Daly.<br>W. B. Stuart.<br>R. F. G. Godfrey-Faussett.                                                                                                                                    |
|                                                                                                | 4th Grade.<br>W. C. Fasson.<br>A. S. Judge.<br>F. H. Tucker.<br>A. B. Barnard.<br>H. C. Clogstoun.<br>C. S. Murray, C.I.E.<br>E. Muspratt.<br>R. L. Ward.<br>H. M. Parish.<br>F. E. Kemp. | 5th Grade.<br>H. W. Boileau.<br>F. A. Fullerton.<br>J. Cowie.<br>R. T. Dundas.<br>E. C. Ryland.<br>F. L. Halliday.<br>H. B. St. Leger.<br>K. B. W. Thomas.<br>A. A. Campbell.<br>H. C. L. Bamber.<br>H. A. Reily.<br>W. T. Moore. | 6th Grade.<br>C. E. Briscoe.<br>St. Quintin Byrne.<br>A. R. G. Hampton.<br>J. R. Berington.<br>W. A. Gaver.<br>R. H. S. Hutchinson.<br>Ras Behari Biswas.<br>W. Y. Reily.<br>A. B. C. Comber. |

CALCUTTA POLICE.

COMMISSIONER.

A. H. James.

DEPUTY COMMISSIONERS.

H. E. C. Paget.

F. L. Halliday.

SUPERINTENDENTS.

H. S. Johnstone.

J. E. Millard.

E. Robertson.

## FOREST DEPARTMENT.

| CONSERVATOR.                 |                                                                                     |                                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 2nd Grade.<br>A. E. Wild.    | 3rd Grade.<br>R. L. Heinig.<br>H. D. D. French.<br>C. G. Rogers.<br>B. F. Osmaston. | 4th Grade—continued.<br>C. C. Hatt.                                                                       |
| DEPUTY CONSERVATORS.         |                                                                                     | ASSISTANT CONSERVATORS.                                                                                   |
| 1st Grade.<br>E. G. Chester. |                                                                                     | 1st Grade.<br>F. Trafford.<br>E. P. Stebbing.<br>J. W. A. Grieve.<br>H. A. Farrington.<br>T. H. Monteath. |
| 2nd Grade.<br>W. M. Green.   | 4th Grade.<br>H. H. Haines.<br>W. F. Lloyd.                                         |                                                                                                           |

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

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

INSPECTOR GENERAL OF CIVIL HOSPITALS,  
BENGAL.

Col. T. H. Hendley, C.I.E., V.D.

LIEUTENANT-COLONELS.

Sanders, R.C., M.D.

## BENGAL.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY—continued.

LIEUTENANT-COLONELS—continued.

Bovill, Edward, M.B., F.R.C.S.  
Mair, Edward, M.B.  
Bomford, G., M.D.  
Murray, Robert Davidson, M.B.  
Zorab, John Manook, M.B.  
Swaine, Frederick Robert, M.D.  
Macrae, Roderick, M.B.  
Lewtas, J., M.D.  
Cobb, Robert.  
Owen, W., M.D., F.R.C.S.  
Basu, Dharmadas.  
Campbell, R. N., M.B.  
French-Mullen, J., M.D.  
Grainger, T., M.D.  
Harris, G. F. A.  
Whitwell, Robert R. H., M.B.  
Banerji, Hem Chandra.  
Peck, Francis Samuel.

MAJORS.

Gibbons, James Barry.  
Crawford, D. G., M.B.  
Charles, R. H., M.D., F.R.C.S.I.  
Leahy, Albert W. D., M.D., F.R.C.S.  
Walsh, J. H. T.  
Prain, David, M.B.

Mookerjee, U. N., M.B.  
Drury, F. J., M.B.  
Dyson, H. J., F.R.C.S.  
Rogers, F. A., D.S.O.  
Sinha, Narendra Prasanna, M.R.C.P.  
Pilgrim, Herbert W., M.B.  
Brown, E. H.  
Green, C. R. M., F.R.C.S., D.P.H.  
Clarkson, F. C.  
Jordan, J. G., M.B., C.M.  
Sunder, C. E., M.B., B.S.  
Maynard, F. P.  
Nott, A. H., M.B.  
Buchanan, W. J., M.B., B.Ch.  
Moir, D. M.

CAPTAINS.

Calvert, J. T., M.B.  
Vaughan, J. C. S.  
Bedford, C. H.  
O'Kinealy, F.  
Deare, B. H., D.P.H.  
Oldham, B. C.  
Bird, R., M.D., F.R.C.S.  
Maddox, R. H., M.B.  
Gwyther, A., M.B.  
Earle, H. M.  
Stevens, C. R., M.D., F.R.C.S.  
Rogers, L.

UNCOVENANTED AND SUBORDINATE MEDICAL OFFICERS.

Forsyth, W., F.R.C.S.  
Mookerjee, U. C., M.B.  
Headley, J. L.

Ashe, R. S., M.B.  
Rigby, P. A.  
Banks, C., M.D., D.P.H.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner for Bengal—Major H. J. Dyson, F.R.C.S., I.M.S.  
Deputy Sanitary Commissioners—Capt. A. Gwyther, I.M.S.; Capt. L. Rogers.  
Sanitary Engineer—A. E. Silk, M.Inst.C.E., M.San.Inst.  
Health Officer, Port of Calcutta—W. Forsyth, F.R.C.S.

## CUSTOMS DEPARTMENT.

|                                                      |     |     |     |                                              |
|------------------------------------------------------|-----|-----|-----|----------------------------------------------|
| Collector of Customs, Calcutta                       | ... | ... | ... | D. J. Macpherson, C.I.E.                     |
| First Assistant ditto                                | ... | ... | ... | A. P. Bonnaud.                               |
| Second Assistant Collector and Import Superintendent | ... | ... | ... | J. A. E. Burrup.                             |
| Accountant                                           | ... | ... | ... | H. Bradbury.                                 |
| Head Appraiser                                       | ... | ... | ... | C. C. Bonnaud.                               |
| Appraisers                                           | ... | ... | ... | H. E. Girard, A. Wolferstan, and R. Burgess. |
| Chief Officer of Customs, Chittagong                 | ... | ... | ... | The Commissioner of Chittagong.              |
| Collector of Customs, Chittagong                     | ... | ... | ... | E. Good.                                     |
| Chief Officer of Customs, Narayanganj                | ... | ... | ... | The Commissioner of Dacca.                   |
| " " " Orissa                                         | ... | ... | ... | " " " Orissa.                                |

## BENGAL.

## CUSTOMS DEPARTMENT—continued.

PREVENTIVE SERVICE AND SALT DEPARTMENT, CALCUTTA.

SUPERINTENDENT.  
A. S. Judge.INSPECTOR.  
1st Grade.  
G. H. Maslin.

SALT PREVENTIVE FORCE (Outside Calcutta).

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

## EXCISE DEPARTMENT.

Commissioner—Krishna Govinda Gupta.

Personal Assistant—Shama Churn Mitter.

## FINANCIAL DEPARTMENT.

Accountant-General—J. C. E. Branson.

Deputy Accountant-General—F. G. H. Anderson.

Assistant Accountants-General—G. C. Ray, Chuni Lal, and P. G. Jacob.

Chief Superintendent Local Fund—C. E. Collings.

## JAILS DEPARTMENT.

| Appointment.                                | Name.                             |
|---------------------------------------------|-----------------------------------|
| Inspector-General of Jails, Bengal          | Lt.-Col. E. Mair, I.M.S.          |
| Supt. of Jail Manufactures                  | G. A. Davis.                      |
| Supt. of the Alipore Jail                   | W. Leonard.                       |
| Supt. of the Presidency Jail                | Vacant.                           |
| Supt. of the Central Jail at Dacca          | W. à C. Beadon.                   |
| " " " Midnapore                             | M. S. Emerson.                    |
| " " " Bhagalpur                             | Major W. J. Buchanan, I.M.S.      |
| " " " Rampur Boalia                         | Lt.-Col. J. French Mullen, I.M.S. |
| " " " Hazaribagh                            | Major A. H. Nott, I.M.S.          |
| Deputy Supt. of the Central Jail at Alipore | T. Stewart.                       |
| " " " Bhagalpur                             | H. W. Evans.                      |
| " " " Buxar                                 | Nowranga Marwari.                 |
| " " " Presidency Jail                       | W. Johnstone.                     |

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

## OPIUM DEPARTMENT.

Opium Agent, Behar—W. D. Blyth.

Factory Superintendent—Lieut.-Col. W. Owen, M.D., F.R.C.S., I.M.S.

Opium Agent, Benares—D. C. Baillie.

Factory Superintendent—G. M. Gregory, F.C.S.

## SUB-DEPUTY OPIUM AGENTS.

1st Grade  
A. G. Tytler, C.I.E.  
P. J. Luard.  
C. Paterson.2nd Grade.  
H. F. Drummond.  
H. Hastings.3rd Grade.  
A. C. Bryson.  
J. R. Mawson.3rd Grade—continued.  
J. Christian.  
A. R. Bean.  
J. E. Hand.4th Grade.  
A. T. Christian.  
J. C. Sarkies.  
H. Blair.L. L. Parrott.  
A. W. Osborne.  
W. T. Ryves.

Ungraded Officers.

T. E. D. Innes.  
R. W. Blair.  
W. J. F. Currie.  
J. O. D. Murray.  
A. W. Ross.  
J. P. Augier.  
G. C. R. Nicholson.  
O. O'Donnell.  
C. C. Lincoln.Ungraded Officers—  
continued.A. B. Kennedy.  
C. S. Delmerick.  
W. E. C. Young.  
J. Cockburn.  
C. F. E. Meares.  
W. L. L. Reed.  
F. J. R. Field.  
W. H. T. Howey.

## ASSISTANT OPIUM AGENTS.

G. W. D. Dick-Lauder.  
R. W. Pyne.G. A. Levett-Yeats.  
A. M. Alone.

Abdul Majid.

## BENGAL.

## POST OFFICE.

Postmaster-General, Bengal—H. M. K'sch.

First Personal Assistant—H. Smith.

Deputy Postmaster-General, Eastern Bengal—C. Goodburn.

Deputy Postmaster-General, Behar Circle—W. C. S. Hawthorne.

Presidency Postmaster, Calcutta—J. Owens.

## REGISTRATION DEPARTMENT.

Inspector-General of Registration—Tarini Kumar Ghose.

Inspector of Registration Offices—C. H. Swindon.

Registrar for Calcutta, Registrar of Joint Stock Companies, and Registrar of Marriages—Behari Lal Chandra.

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.

Superintendent of Stamps and Stationery, Calcutta—A. H. Gayer.

Collector of Stamp Revenue, Calcutta—Rai Durgagati Banerjee Bahadur, C.I.E.

## 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 P. J. Falle, R.I.M.      | Judge of the Court for the trial of Pilots<br>Surveyors of Steam and Sailing Vessels at the Port of Calcutta<br>Marine Surgeon ... | T. A. Pearson.<br>G. Robertson and E. G. Venn.<br>Lieut.-Col. R. D. Murray, I.M.S.<br>Dr. A. Smith Allan, M.B. |
| Assistant Port Officer and Deputy Shipping Master                                                                                                                                                  | Commander W. B. Huddleston, R.I.M. | Medical Inspector of Seamen, Port of Calcutta<br>Health Officer, Port of Calcutta<br>Deputy Conservator of the Port of Calcutta    | Dr. W. Forsyth, M.D.<br>Lt. E. W. Petley, R.N., C.I.E.                                                         |

MARINE DEPARTMENT—*continued.*

## PILOT SERVICE.

| Name.                                                                                                                                                                                                          | Name.                                                                                                                                                      | Name.                                                                                                                                                                                                                    | Name.                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Branch Pilots.</i>                                                                                                                                                                                          | <i>Branch Pilots—contd.</i>                                                                                                                                | <i>Master Pilots.</i>                                                                                                                                                                                                    | <i>Master Pilots (Junior).</i>                                                                                                                                |
| G. M. Anderson.<br>J. Christie.<br>W. R. Williams.<br>F. D. Bellew.<br>R. H. Shelverton.<br>A. J. Marshall.<br>W. T. Wawn.<br>H. Huntley.<br>L. F. G. Smyth.<br>C. C. Collingwood.<br>C. G. Stock.<br>H. Bent. | J. D. D. Kirkman.<br>H. M. Cox.<br>M. H. Beattie.<br>F. T. Paine.<br><br><i>Master Pilots.</i><br><br><i>Senior.</i><br>A. W. J. Turner.<br>R. A. Hopkins. | <i>Senior—contd.</i><br>I. A. B. Mackinnon.<br>E. W. J. Bartlett.<br>W. H. Ridler.<br>I. S. Wells.<br>J. J. Page.<br>J. Sherman.<br>G. U. Mellard.<br>H. S. Tozer.<br>W. Bryant.<br>H. E. Mackenzie.<br>J. H. Lindquist. | E. O. Manning<br>C. G. Budge.<br>G. F. Thorpe.<br>G. F. Alexander.<br>S. J. K. Chase.<br>C. F. Keys.<br>W. H. D. Allison.<br>R. S. Smith.<br>H. D. Lindquist. |

## EMIGRATION DEPARTMENT.

*Protector of Emigrants and Superintendent of Emigration, Calcutta*—C. Banks, M.D., D.P.H.  
*Medical Inspector for Colonial Emigrants*—Vacant.  
*Ditto, Inland Emigrants*—Vacant.

## EMIGRATION AGENTS.

*British Guiana and Natal*—R. W. S. Mitchell, C.M.G.  
*French Colonies*—P. Charriol.  
*Netherlands (Surinam)*—G. D. Advocaat.  
*Trinidad, Mauritius, Jamaica, Grenada, St. Lucia, St. Vincent, St. Kitts, Nevis, Fiji, and Seychelles*—A. C. Stewart.

## CALCUTTA MUNICIPALITY.

*Chairman of the Corporation of Calcutta*—R. T. Greer.  
*Vice Chairman of the Corporation*—Nilambara Mukerji.  
*Deputy Chairman of the Corporation*—J. R. Blackwood.  
*Chief Presidency Magistrate*—T. A. Pearson.  
*Presidency Magistrate*—Nawab Bahadur Syed Amcer Hossein, C.I.E.

## MISCELLANEOUS APPOINTMENTS.

*Superintendent, Royal Botanic Gardens, Calcutta*—Major D. Prain, M.B., I.M.S.  
*Deputy Superintendent of Cinchona Plantation, British Sikkim*—Robert Pantling.  
*Curator of Herbarium, Royal Botanic Gardens, Calcutta*—Lieut. A. T. Gage, I.M.S.  
*Coroner of Calcutta*—F. K. Dobbin.  
*Collector of Income Tax, Calcutta*—R. G. Girard.  
*Special Inspector of Factories in Bengal*—C. A. Walsh.  
*Superintendent, Civil Veterinary Dept.*—Vety. Major F. Raymond.

## NORTH-WESTERN PROVINCES AND OUDH.

*Lieutenant Governor of the North-Western Provinces and Chief Commissioner of Oudh*—The Hon. SIR ANTONY P. MACDONNELL, G.C.S.I.  
 Appointed 6th November, 1895.

*Private Secretary*—Capt. E. C. Bayley, S.C. | *Aide-de-Camp*—Major H. L. Pennell.  
*Honorary Aides-de-Camp*—Capt. R. R. Deans (Indian Volunteer Forces);  
 Major G. R. Fox (ditto).

## LEGISLATIVE COUNCIL, N.W.P. AND OUDH.

*President*—The Lieutenant Governor.

## MEMBERS.

Sri Ram Rai Bahadur, appointed 25th May, 1898. | J. S. Meston, appointed 9th March, 1899.  
 J. O. Miller, appointed 25th May, 1898. | D. T. Roberts, appointed 26th June, 1899.  
 J. Hooper, appointed 25th May, 1898. | R. G. Hardy, C.S.I., 15th December, 1899.  
 Pandit Bishambar Nath, appointed 25th May, 1898. | A. McRobert, appointed 16th Oct., 1900.  
 T. Conlan, appointed 25th May, 1898. | Rai Nihal Chand, appointed 16th Oct., 1900.  
 Nawab Mumtaz-ud-daula Mahammad Faiy-az | Munshi Madho Lal, appointed 16th Oct., 1900.  
 Ali Khan, appointed 25th May, 1898. | Raja Tasaddug Rasul Khan, C.S.I., appointed 16th Oct., 1900.  
 R. H. Macleod, appointed 10th January, 1899. | H. F. Evans, C.S.I., appointed 9th Nov., 1900.

## SECRETARIAT.

*Chief Secretary to Government*—J. O. Miller.  
*Secretaries to Government*—L. M. Thornton and J. S. Meston.  
*Under Secretaries*—R. P. Dewhurst, W. J. E. Lupton and W. S. Marris.  
*Secretaries to Government, Public Works Dept.*—C. G. Palmer, C.I.E. (Irrigation), and C. W. Odling, C.S.I. (Buildings and Roads, and Railways).  
*Under Secretary, P.W.D., Buildings, Roads, and Railway Branches*—W. G. Wood.  
*Irrigation Branch*—W. R. Williams.  
*Assistant Secretary, P.W.D.*—W. R. Butterfield.

## JUDICIAL ESTABLISHMENTS.

## HIGH COURT OF JUDICATURE FOR THE NORTH-WESTERN PROVINCES.

*Chief Justice*—Sir Arthur Strachey, Kt.  
*Puisne Judges*—  
 G. E. Knox.  
 H. F. Blair.  
 Pramoda Charan Banarji.  
 W. R. Burkitt.  
 R. S. Aikman.  
*Legal Remembrancer*—R. H. Macleod.  
*Registrar*—B. Lindsay.  
*Dy. Registrar*—John William Walsh.  
*Assistant Registrar*—C. V. Jacob.  
*Government Advocate*—Edward Maynard Des Champs Chamier.  
*Law Reporter and Asst. Govt. Advocate*—W. K. Porter.  
*Judicial Commissioner of Oudh*—J. Deas.  
*First Additional Judicial Commissioner of Oudh*—G. T. Spankie.  
*Registrar*—Maulvi Nihal-ud-din-Ahmad.

## DISTRICT AND SESSIONS JUDGES.

|                                                                                                                                                   |                                                                                                                      |                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>1st Grade.</i><br>R. Scott.                                                                                                                    | <i>3rd Grade.</i><br>L. G. Evans.<br>R. H. Macleod.<br>J. E. Gill.<br>C. D. Steel.<br>C. L. M. Eales.<br>J. Sanders. | <i>4th Grade—continued.</i><br>E. O. E. Leggatt.<br>H. D. Griffin.<br>Muhammad Ishaq Khan.<br>F. E. Taylor.<br>Kunwar Jwala Prasad.<br>Pandit Ram Autar Pande.<br>R. Greeven. |
| <i>2nd Grade.</i><br>F. W. Fox.<br>E. J. Kitts.<br>H. F. D. Pennington.<br>J. J. McLean.<br>W. F. W. Wells.<br>C. Rustomjee.<br>H. B. J. Bateman. | <i>4th Grade.</i><br>J. Denman.<br>Kunwar Bharat Singh.<br>C. H. Roberts.<br>G. F. G. Forbes.                        | <i>5th Grade.</i><br>A. Sabonadiere.<br>T. C. Piggott.<br>C. A. Sherring.                                                                                                     |

## SMALL CAUSE COURT JUDGES.

*North-Western Provinces*—  
 Nilmadhab Rai. | Lala Baij Nath, Rai Eaha-Mohan Lal. [dur.  
*Oudh*—Muhammad Rafique.

LAND REVENUE AND GENERAL ADMINISTRATION—continued.

## JOINT MAGISTRATES, 1ST GRADE.

|                        |                          |                       |
|------------------------|--------------------------|-----------------------|
| 1st Class.             | 2nd Class—continued.     | 3rd Class—continued.  |
| Indar Narayan.         | Raj Nath Sahib.          | Jai Lal.              |
| Mata Prasad.           | Bipin Bihari Mukarji.    | Prag Das.             |
| Shankar Lal.           | Azil-ur Rahman.          | Hezekiah David.       |
|                        |                          | Rajnath Prasad.       |
| 2nd Class.             | 3rd Class.               | Tajammul Husain.      |
| Mazhar Husain.         | Anant Ram.               | Nihal Chandra.        |
| Jafar Husain.          | Zain-ul Abidin.          | Sheo Sahay.           |
| Krishan Lal            | Madho Das.               | Shaikh Maula Bakhsah. |
| Muhammad Siraj-ud-din. | Muhammad Ahmad Ali Khan. | Achal Bihari.         |

|                       |                |                  |
|-----------------------|----------------|------------------|
| Saiyid Habib-ulla.    | P. Harrison.   | H. N. Wright.    |
| Muhamamad Ali.        | H. J. Hoare.   | S. H. Fremantle. |
| Hashmat-ulla.         | L. C. Porter.  | G. Whittle.      |
| W. R. G. Moir.        | J. H. Simpson. | H. J. Bell.      |
| H. E. L. P. Dupernex. | H. E. Holme.   | T. A. H. Way.    |
| L. H. Turner.         |                |                  |

ASSISTANT COMMISSIONERS, 1ST GRADE.

| 1st Grade.            | 2nd Grade—continued.    | 3rd Grade—continued. |
|-----------------------|-------------------------|----------------------|
| Bakht Narayan.        | Sharaf Ali.             | Ahmad Husain.        |
| Abdussalam Khan.      | Parma Nand Rai Bahadur. | Muhammad Tajud-din.  |
| Kali Prasanna Singha. | 3rd Grade.              | Durga Dat Joshi.     |
| 2nd Grade.            | Sameshwar Dat.          | Muhammad Ashgar.     |
| Suraj Narayan.        | Iwala Prasad.           |                      |

|              |                   |             |
|--------------|-------------------|-------------|
| F. S. Tabor. | H. O. W. Robarts. | R. Burn.    |
| J. H. Cox.   | Sri Lal.          | H. J. Boas. |

JOINT MAGISTRATES AND ASSISTANT COMMISSIONERS, 2ND GRADE.

|                                   |                              |                                  |
|-----------------------------------|------------------------------|----------------------------------|
| Maj. G. B. Crawley, S.C.          | Maj. F. J. B. Campbell, S.C. | Capt. H. G. B. Rait, S.C.        |
| Lieut.-Col. W. S. Hewett, S.C.    | Capt. W. C. C. Leslie, S.C.  | Capt. C. Herbert, D.S.O., S.C.   |
| Lieut.-Col. W. F. C. C.           | Maj. R. E. S. Taylor, S.C.   | Capt. E. H. Bernard, S.C.        |
| Plowden, S.C.                     | Capt. R. R. Vaughan, S.C.    | Lieut.-Col. E. D. Newnham-Smith. |
| Lieut.-Col. H. B. Thornhill, S.C. | Capt. D. G. Peart, S.C.      |                                  |

| JOINT MAGISTRATES AND ASSISTANTS. |                   |                   |
|-----------------------------------|-------------------|-------------------|
| C. A. C. Streatfield.             | J. C. Faunthorpe. | G. C. W. Ingram.  |
| L. Marshall.                      | C. E. Crawford.   | S. R. Daniels.    |
| W. A. W. Last.                    | G. R. Dampier.    | A. C. Walker.     |
| J. H. Cuming.                     | E. A. Kendall.    | W. J. D. Burkitt. |
| D. L. Johnston.                   | A. B. florde.     | D. R. Lyle.       |
| L. Stuart.                        | H. R. C. Hailey.  | A. T. Holme.      |
| Agha Abu Turab Khan.              | R. L. H. Clarke.  | C. A. Silberrad.  |
| T. W. Morris.                     | J. E. Goudge.     |                   |

ASSISTANT MAGISTRATES, AND (THIRD GRADE) ASSISTANT COMMISSIONERS, N.W.P. AND OUDH.

| ASSISTANT MAGISTRATES, AND (VIZ.) |                     |
|-----------------------------------|---------------------|
| B. J. Dalal.                      | R. Oakden.          |
| F. D. Simpson.                    | A. A. Hussanally.   |
| W. F. Kirton.                     | C. F. Balfour.      |
| H. S. Rix.                        | V. A. Stowell.      |
| W. H. Webb.                       | W. E. M. Campbell.  |
| W. B. Cotton.                     | J. C. Fergusson.    |
| E. H. Ashworth.                   | E. de M. Humphries. |
| H. T. Morgan.                     | N. C. Stiffe.       |
| F. S. P. Swann.                   | E. A. Phelps.       |
| A. W. Pim.                        | E. E. P. Rose.      |
| Abdulla ibn Yusuf Ali.            | J. L. Johnston.     |
| G. R. Clarke.                     | J. C. Smith.        |
| E. C. Allen.                      | W. Raw.             |
| H. G. S. Tyler.                   | C. A. Mumford.      |
| C. H. Berthoud.                   | A. C. Chatterjee.   |
| J. S. Stevinson.                  | J. Campbell.        |
|                                   | S. P. O'Donnell.    |
|                                   | G. B. Lambert.      |
|                                   | W. S. Cassels.      |
|                                   | A. W. R. Cole.      |
|                                   | H. M. Smith.        |
|                                   | H. N. Hutchinson.   |
|                                   | D. Dewar.           |
|                                   | F. B. Sherring.     |
|                                   | W. Gaskell.         |
|                                   | C. L. Alexander.    |
|                                   | L. W. Reynolds.     |
|                                   | J. C. Nelson.       |
|                                   | M. Keane.           |
|                                   | A. P. Charles.      |
|                                   | R. C. Tute.         |
|                                   | E. F. Oppenheim.    |

|                                                  |                                     |
|--------------------------------------------------|-------------------------------------|
| <i>Senior Member</i> —J. J. D. La Touche, C.S.I. | <i>Joint Secretary</i> —F. J. Pert. |
| <i>Junior do.</i> —H. F. Evans, C.S.I.           | <i>Junior do.</i> —Baleswar Prasad. |
| <i>Secretary</i> —H. F. House.                   |                                     |

## DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

*Director*—W. H. Moreland.  
*Assistant Director*—Saiyid Muhammad Hadi.

COMMISSIONERS OF REVENUE AND CIRCUIT.

|                 |                     |                           |
|-----------------|---------------------|---------------------------|
| D. T. Roberts.  | R. G. Hardy, C.S.I. | A. W. Cruickshank, C.S.I. |
| E. Rose, C.V.O. | E. B. Alexander.    | H. C. A. Conybeare.       |
| J. B. Thomson.  | J. Hooper.          | R. E. Hamblin             |

## MAGISTRATES AND COLLECTORS.

| 1st Grade.           | 1st Grade—continued. | 2nd Grade.           | 2nd Grade—continued. |
|----------------------|----------------------|----------------------|----------------------|
| T. R. Wyer.          | F. W. Brownrigg.     | J. M. Holmes.        | E. H. Radice.        |
| L. A. S. Porter.     | W. R. Partridge.     | G. Bower.            | F. E. Taylor.        |
| H. Z. Darrah.        | W. H. Cobb.          | A. W. Trethewy.      | F. J. Cooke.         |
| H. W. W. Reynolds.   | J. S. Campbell.      | J. S. Meston.        | D. Calnan.           |
| W. H. L. Impey.      | E. F. L. Winter.     | H. C. Ferard, C.I.E. | W. Tudball.          |
| A. M. W. Shakespear. | H. V. Lovett.        | J. McC. Wright.      | P. U. Allen.         |
| P. Gray.             | H. F. House.         | E. Rogers.           | H. M. R. Hopkins.    |
| G. A. Tweedy.        | H. W. Pike.          | J. W. Hose.          | H. G. Warburton.     |
| J. A. Broun.         |                      | E. A. Molony.        |                      |

## DEPUTY COMMISSIONERS.

|                                                                                                                                         |                                                                                                                                                                                                                       |                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>1st Grade.</i><br/> <b>Lt.-Col. G. W. Anson.</b><br/> <b>W. R. Tucker.</b><br/> <b>C. W. W. Hope.</b><br/> <b>F. J. Pert.</b></p> | <p><i>2nd Grade—continued.</i><br/> <b>W. H. Moreland.</b><br/> <b>R. W. Gillan.</b><br/> <b>P. Wyndham.</b><br/> <b>A. B. Bruce.</b><br/> <b>E. J. Mardon.</b><br/> <b>H. Spencer.</b><br/> <b>Jwala Prasad.</b></p> | <p><i>2nd Grade—continued.</i><br/> <b>C. E. Wild.</b><br/> <b>H. K. Gracey.</b></p>                                                           |
| <p><i>2nd Grade.</i><br/> <b>Rama Shankar Misra.</b></p>                                                                                | <p><i>Superintendent, Dehra Dun—</i><br/> <b>H. W. A. Lyle.</b></p>                                                                                                                                                   | <p><i>Kumaun Division.</i><br/> <b>J. R. Pearson (Waini Tal).</b><br/> <b>A. W. McNair (Garwhal).</b><br/> <b>J. S. C. Davis (Almora).</b></p> |

• Superintendent, Dehra Dun--H. W. A. Lyle.

DEPUTY COLLECTORS, N.W. PROVS. AND OUDH.

| DEPUTY COLLECTORS, N.W. PROVS. AND OODH. |                                    | 4th Grade—continued.    |
|------------------------------------------|------------------------------------|-------------------------|
| 1st Grade.                               | 3rd Grade—continued.               |                         |
| H. J. Shaw.                              | Nihal-ud-din Ahmad.                | Ram Chandra.            |
| Mahārāj Nārāyan Sivapuri, Rai Bahadur.   | Abdul Hamid Khan Bahādur.          | Raza Husain.            |
| Bhawāni Dat Joshi.                       | Sanwal Das.                        | Ganga Sahay.            |
| R. Hollingbery.                          | Muhammad Ibrar Hasan Khan.         | Muhendra Singh.         |
|                                          | Mumtaz Ali Khan, Khan Bahādur.     | Badri Dat Joshi.        |
|                                          | Hamid-uz-zafar Khan, Khān Bahādur. | Rae Khushwagt Rae.      |
|                                          | Muhammad Wasi.                     | Chandri Maharāj Singh.  |
| 2nd Grade.                               | 4th Grade.                         | Abdul Quadir.           |
| H. S. G. More.                           | Shadi Lal.                         | Qazi Aziz-ud-din Ahmad. |
| Baleshwar Prasad.                        | Kamta Prasad.                      | Ali Hammad.             |
| Chandu Lal.                              | Banke Bihari Lal.                  | J. H. Monks.            |
| Muhammad Kazim.                          | Mahdi Ali.                         | Durga Prasad.           |
| L. W. Teyen.                             | Bāl Mukund.                        | Ram Singh.              |
| 3rd Grade.                               | Saledhi Singh.                     | Mirza Irfan Ali Beg. J. |
| T. F. Freeman.                           | Muhammad Bakar, Khan.              | Raj Bahadur.            |
| J. F. Fanthome.                          |                                    | Rae Pitambar Das.       |
| R. H. Niblett.                           |                                    | Shibban Lal.            |
| Prem Nath.                               |                                    |                         |

**PUBLIC WORKS DEPARTMENT, N.W.P. AND OUDH.**FOR SECRETARIAT, *see page 57.***ENGINEER ESTABLISHMENT.****CHIEF ENGINEERS.***1st Class.*

Odling, C. W., C.S.I.

*3rd Class.*Palmer, C. G., C.I.E.  
Perram, G. J.**SUPERINTENDING ENGINEERS.***1st Class.*

Heinig, J.

*2nd Class.*Marsh, H., C.I.E.  
Colles, G. E.*3rd Class.*Sutherland, A. R.  
Gordon, W. B.  
Ivens, J. H. A.  
Watts, G. K.**EXECUTIVE ENGINEERS.***1st Grade.*Joseph, G. J.  
Bird, G. R.  
Ward-Smith, W.  
Slater, A. W.  
Hawkins, R. W. L.  
Douglas, E. W. S.  
Atkinson, R. P.  
Boyce, H. G.  
McLeod, N. F.  
Nicolls, J. R. C.  
Mackenzie, N. F.  
Evans, A. C.  
William, J. H.  
Nelson, H.  
Cones, J. A.  
Dharnidhar Banerji, Rai Sahib.  
Lang, R. D. M.*1st Grade—continued.*Nethersole, M.  
Sohan, Lal, Rai Bahadur.  
Hutton, C. H.  
Rushton, W. H.*2nd Grade.*Wood, W. G.  
Housden, W. P.  
Devenish, J. A.  
Taylor, J. M.  
Anthony, G. T.  
Wildeblood, H. S.  
Polwhele, A. C.  
Surjan Das, Rai Sahib.  
Oertel, F. O.  
Aikman, D. W.  
Athim, S.*2nd Grade—continued.*Powell, R. J.  
Barlow, G. T.  
Williams, W. R.  
Gale, A. B.*3rd Grade.*Clayton, F.  
Dupuis, C.  
Ashton, A. H.  
Bull, F. E.  
Sorabji Shavaksha, Khan Sahi  
Burton Chandu Lal.  
Belcher, W. E. G.  
Standley, A. W. E.**ASSISTANT ENGINEERS.***1st Grade.*Mahendra Nath Chakrabarti,  
Rai Sahib.  
Bipin Bihari Chakravarti.  
Willmott, H. M.  
Wildeblood, J. P.*1st Grade.*Crookshank, Capt. S. D'A., R.E.  
Streatfeild, G. H. M.  
Laurie, A. C. H.  
Bion, F. F.  
Callaghan, J. W.*1st Grade.*Chandu Lal, Rai Sahib.  
Sullivan, W.  
Hall, C. E.  
West, C. H.**THOMASON COLLEGE, ROORKEE.***Principal*—Lt.-Col. J. Clibborn, S.C.  
*Military Assistant Principal*—Lieut. H. B. D. Campbell, R.E.  
*Professor of Mathematics and Physical Science*—E. F. Tipple, B.A.  
*Professor of Experimental Science*—F. W. Sedgwick, M.A.**ROORKEE WORKSHOPS.***Superintendent*—R. Macalister.**SURVEY DEPARTMENT.**

The names of the officers of the Survey Department serving in the N.W.P. and Oudh are included, in the General Lists of the Department under "India." (See p. 31.)

**POLITICAL DEPARTMENT.***Governor General's Agent, Benares*—The Commissioner, Benares Division.  
*Lt.-Governor's Agent Rampur*— " Rohilkand Division.  
" " Tehri " Kumaun Division.**EDUCATIONAL DEPARTMENT.***Director of Public Instruction, N.W.P. and Oudh*—T. C. Lewis, M.A.**INDIAN EDUCATIONAL SERVICE.**  
GRADED LIST.

|                   |                                |                                                                             |
|-------------------|--------------------------------|-----------------------------------------------------------------------------|
| <i>1st Grade.</i> | W. N. Boutflower, B.A. ... ..  | Inspector of Schools.                                                       |
| <i>2nd Grade.</i> | G. F. W. Thibaut, Ph.D. ... .. | Principal, Muir Central College.                                            |
|                   | A. Venis, M.A. ... ..          | Principal, Queen's College, Benares, and Principal of the Sanskrit College. |

**OFFICERS UNDER THE NEW SCHEME.**

|                                     |                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------|
| H. O. Budden ... ..                 | Inspector of Schools.                                                             |
| H. Cox, M.A. ... ..                 | Professor of Mathematics, Muir Central College.                                   |
| J. Murray, M.A. ... ..              | Professor of Physical Science, Muir Central College, and Meteorological Reporter. |
| J. G. Jennings, M.A. ... ..         | Professor of English Literature and Language and Logic, Muir Central College.     |
| E. G. Hill, B.A. ... ..             | Professor of Natural Science, Muir Central College.                               |
| C. F. de la Fosse, M.A. ... ..      | Inspector of Schools.                                                             |
| W. K. Johnson, B.A. ... ..          | Professor of English Literature, Queen's College, Benares.                        |
| C. M. Mulvany, M.A., B.Litt. ... .. | Professor of Philosophy, Queen's College, Benares.                                |

**PROVINCIAL EDUCATIONAL SERVICE.**

|                        |                       |
|------------------------|-----------------------|
| C. E. Welby ... ..     | Inspector of Schools. |
| M. Crosse, M.A. ... .. | " "                   |

**ECCLESIASTICAL DEPARTMENT.**

[Memo.—The names of all Chaplains on the Bengal Establishment employed in the N.W. Provinces and Oudh will be found under "India." See p. 23.]

**POLICE DEPARTMENT.***Inspector-General of Police*—R. H. Brereton.  
*Deputy Inspectors-General*—L. H. L. Thomas, G. D. Billings, and C. F. Knyvett.

## NORTH-WESTERN PROVINCES.

## POLICE DEPARTMENT—continued.

## DISTRICT SUPERINTENDENTS.

| 1st Grade.        | 4th Grade.      | 5th Grade.        | 6th Grade.            |
|-------------------|-----------------|-------------------|-----------------------|
| J. J. Laing.      | H. L. Webster.  | P. B. Bramley.    | B. M. C. Hamilton.    |
| J. A. Innes.      | Islamulla Khan. | C. H. Pratt.      | T. H. Wall.           |
|                   | A. T. Webster.  | H. G. Richardson. | A. J. Carew.          |
| 2nd Grade.        | H. D'A. Innes.  | E. L. L. Garstin. | P. P. N. Toulmin.     |
| W. M. Sherer.     | G. W. Gregson.  | P. G. Barnard.    | H. R. Warner.         |
| E. R. Parsons.    | C. G. Denne.    | L. M. Kaye.       | G. H. B. Johnston.    |
| J. D. Young.      | D. M. Straight. | G. R. Hoskins.    | H. H. Sharpe.         |
| C. J. A. Hoskins. | S. H. Berkeley. | R. C. Strachey.   | R. K. Moseley.        |
|                   | H. de L. Ross.  | C. H. Gordon.     | R. C. Bramley.        |
| 3rd Grade.        | M. L. Oakes.    | G. S. C. Cole.    | M. C. Tweedie.        |
| W. J. Prince.     | H. Kavanagh.    | W. Troup.         | E. H. S. Pasley.      |
| R. F. Young.      | C. F. O'Dowda.  | R. à C. Beadon.   | E. St. J. Lawson.     |
| J. N. Sharpe.     |                 | A. R. H. Murray.  | G. H. de M. Goutière. |
| A. W. O. Orr.     |                 |                   | A. D. Ashdown.        |
| K. D. Lyall.      |                 |                   | B. C. Dale.           |
|                   |                 |                   | W. F. Martin.         |

## FOREST DEPARTMENT.

## CONSERVATORS.

1st Grade—E. P. Dansey, J. W. Oliver.  
2nd Grade—F. B. Dickinson.

## DEPUTY CONSERVATORS.

| 1st Grade.     | 2nd Grade.            | 3rd Grade.      | 4th Grade.         |
|----------------|-----------------------|-----------------|--------------------|
| W. Shakespear. | F. B. Bryant.         | B. A. Rebsch.   | L. Mercer.         |
| N. Hearle.     | A. G. Hobart-Hampden. | T. J. Campbell. | P. H. Clutterbuck. |

## CIVIL MEDICAL DEPARTMENT.

*Inspector-General of Civil Hospitals*—Col. G. Hutcheson, M.D., I.M.S.  
*Sanitary Commissioner and Supdt.-Gen. of Vaccination*—Lieut.-Col. S. J. Thomson, C.I.E., D.P.H., I.M.S.  
*Dep. San. Commissioners*—Maj. W. G. Thorold, I.M.S., and Capt. J. Chaytor-White, M.D., I.M.S.

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

## Civil Surgeons—1st Class.

*Lieutenant-Colonels.*  
J. McConaghey, M.D.  
M. D. Moriarty, M.D., F.R.C.S.I.  
B. O'Brien, M.D.  
A. J. Willcocks, M.D.

## 2nd Class.

J. Moran, M.D.  
W. H. Cadge.  
E. S. Brander, M.B., F.R.C.S.E.  
G. A. Emerson, M.B.  
T. H. Sweeny, F.R.C.S.I.  
D. F. Barry, M.D.  
J. Anderson, M.B.  
J. C. C. Smith, M.B.  
J. Sykes.  
Cooverjee Cawasjee Vaid.  
G. M. J. Giles, M.B., F.R.C.S.

## Majors.

F. D. C. Hawkins.  
J. F. Maclaren, M.B.  
J. J. Pratt.  
W. G. P. Alpin, M.D.  
G. H. Baker, M.B.  
J. M. Cadell, M.B.  
L. J. Pisani, F.R.C.S.  
D. W. Scotland, M.B.

## Majors—continued.

J. Morwood, M.D.  
L. G. Fischer.  
W. Vost, M.B.  
C. C. Manifold.  
A. E. Roberts, M.B.  
W. H. E. Woodwright, F.R.C.S.I.  
J. K. Close, M.D.

## Captains.

H. B. Melville, M.B.  
H. W. Elphick, M.B.  
J. M. Crawford, M.B.  
W. Young, M.B.

## supernumeraries.

Major J. Garvie.  
Capt. J. S. S. Lumsden, M.B.  
Capt. C. Thompson, M.B.  
Capt. C. Milne.  
Capt. H. A. Smith, M.B.  
Capt. G. T. Birdwood, M.D.  
Major G. B. French, M.B.  
Major R. J. Marks.  
Capt. T. W. A. Fullerton, M.B.  
Capt. W. Selby, D.S.O.  
Capt. C. B. Prall.  
Capt. E. J. Morgan, M.B.  
Capt. J. Davidson, M.B.  
Capt. W. W. Orr.

## NORTH-WESTERN PROVINCES.

## UNCOVENANTED AND SUBORDINATE MEDICAL OFFICERS, &amp;c.

E. J. Simpson. | H. W. Harding.  
W. Marchant.

## EXCISE, STAMPS AND REGISTRATION.

*Inspector-General of Registration, Registrar of Joint Stock Companies, and Commissioner of Excise and Stamps*—J. M. Holms.  
*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. C. Harrison.  
*Deputy Accountant-General*—M. F. Gauntlett.  
*Examiner of Local Fund Accounts*—H. G. Tomkins.  
*Assistant Accountant-General*—F. Dukoff-Gordon.  
*Chief Superintendent*—H. C. King.

## JAILS DEPARTMENT.

*Inspector-General of Prisons*—Lt.-Col. G. C. Hall, F.R.C.S., I.M.S.

## SUPERINTENDENTS OF CENTRAL PRISONS.

Major C. Mactaggart, M.B., I.M.S. | Major E. Hudson, F.R.C.S., I.M.S.  
Major R. R. Weir, M.B., I.M.S. | Capt. E. Jennings, I.M.S.  
Major S. H. Henderson, M.B., I.M.S.

## OPIUM DEPARTMENT.

*Memo.*—The names of Officers of the Opium Department stationed in the N.W. Provinces and Oudh will be found under Bengal. (See p. 54.)

## POSTAL DEPARTMENT.

*Postmaster-General, N.W. Provs. and Oudh*—W. J. Ham.  
*Inspector-General, Railway Mail Service*—E. C. O'Brien.

## SUPERINTENDENTS OF POST OFFICES.

1st Grade—F. P. Williams; C. A. B. Lawder; G. E. Rose.

## SALT DEPARTMENT.

*Commissioner of Northern India Salt Revenue*—R. M. Dane, C.I.E.  
*Deputy Commissioner*—A. F. Ashton.  
*Assistant Commissioners*—T. T. Robyns; G. F. Buckley.

## MISCELLANEOUS APPOINTMENTS.

*Superintendent, Government Press*—F. Luker.  
*Chemical Examiner, Analyst, and Bacteriologist*—E. H. Hankin.  
*Archæological Surveyor*—E. W. Smith, M.R.A.S.  
*Superintendent, Civil Veterinary Dept.*—Vety.-Major R. Head Ringe.



## PUNJAB.

Lieutenant-Governor—SIR WILLIAM MACKWORTH YOUNG, K.C.S.I.  
ASSUMED CHARGE, 6 MARCH, 1897.

## PERSONAL STAFF.

Private Secretary and Aide-de-Camp—Capt. G. W. Rawlins.  
Aide-de-Camp—Lieut. L. A. G. Hammer.

## LEGISLATIVE COUNCIL.

President—The Lieutenant-Governor.

Nawab Sir Amir-ud-din, Ahmad Khan, K.C.I.E.,  
30th Oct., 1899.  
Sardar Bhagat Singh, C.I.E., 30th Oct., 1899.  
Nawab Muhammad Hayat Khan, C.S.I., 30th  
Oct., 1899.

Sir A. F. D. Cunningham, K.C.I.E.,  
J. Wilson.  
J. McC. Douie.  
Suraj Kaul, Raja, Rai Bahadur.  
H. C. Fanshawe, C.S.I.

## SECRETARIAT.

## CIVIL DEPARTMENT.

Chief Secretary—L. W. Danc.  
Revenue and Financial Secretary—A. H. Diack.  
Judicial and General Secretary—H. A. Casson.  
Under Secretary—F. H. Burton.  
Under Secretary, Revenue Dept.—W. de M.  
Malan.  
Under Secretary, Police Dept.—T. Smith.  
Under Secretary, Educational Dept.—J. Sime,  
M.A., LL.D.  
Assistant Secretary, Financial and Local Funds  
Depts.—L. V. Laville.  
Assistant Secretary—F. Leigh.

Assistant Secretary, Irrigation Branch—M.  
Cockburn.  
Secretary, Buildings and Roads Branch—J. M.  
Campion.  
Under Secretary, Buildings and Roads Branch—  
C. E. V. Goument.  
Assistant Secretary, Buildings and Roads  
Branch—J. Brabson.

## REVENUE DEPARTMENT.

Financial Commissioner—C. L. Tupper, C.S.I.  
Settlement Commissioner—J. Wilson.  
Director of Dept. of Land Records and Agriculture—Major J. R. Dunlop-Smith, S.C.  
Senior Secretary to Financial Commissioner—  
A. H. Grant.  
Junior Secretary to Financial Commissioner—  
M. S. D. Butler.  
Assistant Secretary to Financial Commissioner—  
H. R. Goulding.

## PUBLIC WORKS DEPARTMENT.

Secretary, Irrigation Branch—S. Preston.  
Under Secretary, Irrigation Branch—R. P.  
Russell.  
Personal Asst. to Chief Engineer, Irrigation  
Branch—T. R. J. Ward.

## OFFICERS IN THE PUNJAB COMMISSION

## EXECUTIVE BRANCH.

## COMMISSIONERS.

R. Clarke.  
Lt.-Col. J. A. L. Montgomery.  
Sir A. F. D. Cunningham,  
K.C.I.E.  
H. C. Fanshawe.  
H. A. Anderson, C.S.I.  
A. Anderson, C.I.E.

SETTLEMENT COMMISSIONER.  
J. Wilson.

## DEPUTY COMMISSIONERS.

1st Grade.  
J. G. Silcock.  
R. M. Danc, C.I.E.  
J. R. Drummond.  
W. R. H. Merk, C.S.I.  
J. F. Finlay, C.S.I.  
J. McC. Douie.  
G. C. Walker.  
L. W. King, C.S.I.

## DEPUTY COMMISSIONERS.

1st Grade—continued.  
A. Meredith.  
Lt.-Col. H. P. P. Leigh, C.I.E.,  
S.C.  
Lt.-Col. F. W. Egerton, S.C.  
R. E. Younghusband.  
A. H. Diack.

2nd Grade.  
Maj. H. S. P. Davies, S.C.  
Maj. J. R. Dunlop-Smith.  
M. W. Fenton.  
Muhammad Afzal Khan, Nawab,  
Khan Bahadur.  
Lt.-Col. H. A. Deane, C.S.I.  
M. F. O'Dwyer.  
Maj. C. G. Parsons.  
H. J. Maynard.  
E. D. MacLagan.  
C. E. F. Bunbury.  
P. J. Fagan.

## DEPUTY COMMISSIONERS.

2nd Grade—continued.  
Capt. C. M. Dallas.  
Capt. A. H. McMahon.  
H. W. Gee.  
3rd Grade.  
C. J. Hallifax.  
R. Sykes.  
Narendra Nath, Diwan.  
Capt. C. P. Egerton, S.C.  
H. A. Casson.  
H. A. Rose.  
Capt. F. P. Young, S.C., C.I.E.  
P. D. Agnew.  
Capt. C. B. Rawlinson, S.C.  
J. F. Connolly.  
W. S. Talbot.  
Capt. F. E. Bradshaw, S.C.  
Capt. M. W. Douglas, S.C.  
J. S. Donald, C.I.E.

## OFFICERS IN THE PUNJAB COMMISSION—continued.

## JUDICIAL BRANCH.

## DIVISIONAL JUDGES.

1st Grade.  
J. A. Anderson.  
F. A. Robertson.  
A. Kensington.  
2nd Grade.  
R. L. Harris.  
H. Maude.  
D. C. Johnstone.  
T. J. Kennedy.  
J. G. M. Rennie.

## DIVISIONAL JUDGES.

3rd Grade.  
A. E. Hurry.  
Muhammad Aslam, Kazi, C.M.G.  
S. Le P. T. Clifford.  
A. Williams.  
W. Chevis.  
Major E. Inglis, S.C.  
DISTRICT JUDGES.  
1st Grade.  
H. S. Smith.

## DISTRICT JUDGES.

1st Grade—continued.  
A. Bridges.  
Capt. G. C. Beadon, S.C.  
Inam Ali, Maulvi.  
Abdul Ghafur, Khan of Zaida.  
2nd Grade.  
A. E. Martineau.  
W. C. Renouf.  
Capt. C. P. Thompson, S.C.

## GENERAL LINE.

## ASSISTANT COMMISSIONERS.

1st Grade.  
J. G. Lorimer.  
C. H. Atkins.  
Capt. P. S. M. Burlton, S.C.  
Capt. H. S. Fox-Strangways,  
S.C.  
Capt. A. E. Barton, S.C.  
Capt. R. M. Lewis, S.C.  
C. M. King.  
C. A. Barron.  
2nd Grade.  
C. L. Dundas.  
A. B. Kettlewell.  
Capt. B. C. Waterfield, S.C.  
Lt. A. C. Elliott.  
W. S. Hamilton.  
H. D. Watson.  
A. J. W. Kitchin.  
T. Millar.  
W. A. Le Rossignol.  
E. R. Abbott.  
C. H. Harrison.  
Capt. J. G. Crosthwaite, S.C.  
Capt. C. P. Down.  
H. P. Tollinton.  
R. A. Mant.  
F. T. Dixon.  
W. P. Barton.  
R. Humphreys.  
E. A. Estcourt.  
3rd Grade.  
M. L. Waring.  
Capt. D. B. Blakeway, S.C.  
Lt. B. O. Roe, S.C.  
W. M. Hailey.  
R. T. Clarke.

## ASSISTANT COMMISSIONERS.

3rd Grade—continued.  
L. H. Leslie-Jones.  
Diwan Tek Chand.  
A. H. Grant.  
A. Langley.  
F. P. Rennie.  
Lt. H. C. Beadon, S.C.  
Lt. A. A. Irvine, S.C.  
M. S. D. Butler.  
S. W. Gracey.  
F. W. Johnston.  
A. M. Stow.  
S. Wilberforce.  
F. Yewdall.  
Asghar Ali, Sheikh.  
C. W. Loxton.  
B. H. Bird.  
F. H. Burton.  
Capt. G. O. Roos-Keppel, S.C.  
Lt. C. H. Buck, S.C.  
Lt. B. D. Fitzpatrick, S.C.  
Lt. A. J. O'Brien, S.C.  
W. de M. Malan.  
J. P. Thompson.  
L. French.  
Q. Q. Henriques.  
R. I. R. Glancy.  
T. P. Ellis.  
P. J. G. Papon.  
B. N. Bosworth-Smith.  
A. H. Parker.  
H. Harcourt.  
Lt. J. C. C. Angelo, S.C.  
Lt. J. Frizelle, S.C.  
E. A. A. Joseph.  
P. L. Barker.

## ASSISTANT COMMISSIONERS.

3rd Grade—continued.  
B. T. Gibson.  
B. N. Bolton.  
S. E. Pears.  
C. A. H. Townsend.  
F. W. Kennaway.  
H. Calvert.  
O. F. Lumsden.  
C. F. Osborne.  
Lt. W. J. Keen, S.C.  
Lt. J. B. Bowring, S.C.  
S. S. Waterfield.  
D. de S. Bray.  
M. Irving.  
A. L. Danson.  
H. D. Craik.  
A. H. Brasher.  
J. J. Wilson.  
H. A. Sams.  
A. R. Jelf.  
M. H. Harrison.  
G. C. L. Howell.  
Lt. G. B. Sanford.  
Lt. J. C. Coldstream.  
A. W. J. Talbot.  
F. M. Levy.  
G. F. de Montmorency.  
E. B. Howell.  
H. A. Smith.  
D. J. Boyd.  
J. H. H. Bill.

## SUPERNUMERARY ASSISTANT COMMISSIONERS.

Lt. R. E. A. Hamilton.  
Lt. F. Bigg-Withers.

## JUDICIAL DEPARTMENT.

## THE CHIEF COURT.

Chief Judge—W. O. Clark.

Judges—A. H. S. Reid Protul Chandar Chatterji, Rai Bahadur; T. G. Walker.  
Temporary Additional Judges—J. A. Anderson and F. A. Robertson.

Registrar—M. L. Waring.

Legal Remembrancer—H. A. B. Rattigan.

Government Advocate—S. M. Robinson.

[Divisional and District Judges will be found in the List of Officers in the Commission, above]

## EXTRA JUDICIAL ASSISTANT COMMISSIONERS

1st Grade.  
F. Field.  
W. B. De Courcy.  
2nd Grade.  
W. A. Harris.  
Buta Mal Sahgal, Rai Bahadur.

3rd Grade.  
Khuda Bakhsh, Khan Bahadur.  
Muhammad Latif, Khan Bahadur, Shamo-ul-  
ulama.  
Mulraj Lala.  
Narain Das, Ahluwalia.  
Muhammad Hussain, Khan Sahib.

## JUDICIAL DEPARTMENT—continued.

## EXTRA JUDICIAL ASSISTANT COMMISSIONERS—continued.

4th Grade.  
Karm Chand, Rai Sahib.  
Lachman Das, Rai Sahib.  
Achru Ram.  
Chuni Lal, Lala.

4th Grade—continued.  
Aya Ram, Lala.  
F. B. R. Spencer.  
Kidar Nath, Lala.  
Ram Nath, Lala.

## LAND REVENUE AND GENERAL ADMINISTRATION.

## SETTLEMENT COLLECTORS.

W. S. Talbot.  
E. D. MacLagan.  
Capt. J. G. Crosthwaite, S.C.  
Hari Kishen Kaul Pandit.

C. M. King.  
C. A. Barron.  
H. D. Watson.  
W. M. Hailey.

## EXTRA ASSISTANT COMMISSIONERS EMPLOYED IN SETTLEMENT WORK.

Bhowani Las, Dala

Moti Ram, Lala.

## EXTRA ASSISTANT COMMISSIONERS.

1st Grade.  
Hukm Singh, Sodhi Rai  
Bahadur, Dewan Bahadur.

2nd Grade.  
Sultan Jan, Saddozai C.I.E.  
Raja Jahandad Khan, Raja Khan  
Bahadur.  
Ghulam Farid, Khan Bahadur.

3rd Grade.  
Maya Das, Rai Rai Bahadur.  
Bhowani Das, Lala.  
H. E. A. Wakefield.  
Husain Bakhsh.  
Janki Parshad Shunglu, Pandit,  
Rai Bahadur.

4th Grade.  
Din Muhammad, Khan Sahib.

4th Grade—continued.  
Sher Ahmad Khan, Sardar,  
C.I.E.  
Arjan Das, Lala Rai Sahib.  
Amir Chand, Arora Lala.  
Harnam Das, Ahluwalia.  
Isa Charan Chandu Lal.  
Ghulam Ahmad Khan, Khan  
Bahadur.  
Amir Chand, Johar, Lala.  
Moti Ram, Lala.

## CANTONMENT MAGISTRATES.

Lt.-Col. C. J. Dennys.  
Maj. J. H. Christie.  
Lt.-Col. C. J. Roberts.  
Capt. C. B. Thornhill.  
Capt. E. Waller.  
Capt. W. Hudson.

Capt. W. A. Bailey.  
Capt. W. F. C. Tayler.  
Capt. M. Steven.  
Capt. d'A. C. Brownlow  
Lieut. F. S. Walker.

## PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, SEE PAGE 64.

## BUILDINGS AND ROADS BRANCH.

## EXECUTIVE ENGINEERS.

## 1st Grade.

Bagley, W. A.  
Barratt, C. H.  
Chesney, Maj. H. F., R.E.  
Ganga Ram, Rai Bahadur.  
Goument, C. E. V.  
Granville, H. C.  
Farley, F.  
Macdonald, W.  
MacLagan, Major R. S., R.E.

## EXECUTIVE ENGINEERS.

## 2nd Grade.

Bowden, H. J. A.  
Kanhaiya Lal, Rai Bahadur.  
Orr, A. E.,  
Ram Singh Bakhshi.  
Robertson, L. F.  
Sanders, H. C.  
Younghusband, A.

## 3rd Grade.

Baines, H. M.  
Bishamber Nath.  
Robertson, H. C.

CHIEF ENGINEER.  
3rd Class.  
Campion, J. M.  
SUPERINTENDING ENGINEERS.  
1st Class.  
Thurburn, Col. J. W., R.E.  
Wallis, B. G.  
2nd Class.  
Murray, F. C.  
3rd Class.  
Smithe, E. Du C.  
Abbott, Maj. H. E. S., R.E.

## PUBLIC WORKS DEPARTMENT—continued.

## BUILDINGS AND ROADS BRANCH—continued.

## ASSISTANT ENGINEERS.

## 1st Grade.

Dharm Singh.  
Montgomery, A. S.  
Nehal Chand.  
Rogers, Capt. H. S.

## ASSISTANT ENGINEERS.

## 2nd Grade.

Kali Krishna Mukarji.  
Ogilvie, Lieut. D., R.E.  
Stainton, V.

## ASSISTANT ENGINEERS.

## 2nd Grade—continued.

Holme, Lieut. A. S.  
Haslam, Lieut. B. J.

## CHIEF ENGINEER.

## 1st Class.

Preston, S.

## SUPERINTENDING ENGINEERS.

## 1st Class.

Phelan, A. B.  
Kennedy, R. G.

## 2nd Class.

Field, G. M. R.  
Jacob, L. M.  
Mullaly, J. J.  
Brodie, W. P.

## 3rd Class.

Baker, H. V. S.

## EXECUTIVE ENGINEERS.

## 1st Grade.

Bellasis, E. S.  
Bennett, W. E. T.  
Bird, W. J. A.  
Davis, J. G.  
Farrant, J. T.  
Frazer, E. G.  
Frost, H. F. B.  
Gwyther, F. E.  
Handcock, W. E. F.  
Hatten, J. J.  
Johnston, H. J.  
Molloy, R. A.

## IRRIGATION BRANCH.

## EXECUTIVE ENGINEERS.

## 1st Grade—continued.

Pargiter, E. H.  
Scott-Moncrieff, Major G. K.  
Scratchley, A. J.  
Tickell, R. H.  
Purves, R. E.  
Russell, R. P.

## 2nd Grade.

Carne, F. W.  
Morton, Major W. R., R.E.  
Pellereau, H. E.  
Rajjan Lal, Rai Bahadur.  
Rose, F. C.  
Ward, T. R. J.  
Yates, R. B.  
Yeoman, F. W. K.

## 3rd Grade.

Eldridge, H. J.  
Cochèrne, A. E.  
Fleming, C. A.  
Holms, W. F.  
Ives, H. W. M.  
Johnson, C. W.  
Laurie, G. C.  
Mills, W. H.  
Radhika Narain.  
Schönemann, F. W.  
Wadley, A. J.

## ASSISTANT ENGINEERS.

## 1st Grade.

Bates, F. T.  
Cannell, R.  
Gillmon, J. W.  
Meli, J.  
E. E. Taylor.  
C. B. Williams.

## 2nd Grade.

Brooks, R.  
Kanthack, F. E.  
Mitchell, G. W.  
Murray, A. R.  
Phul Chand, Rai.  
Ross, W. C.  
Stuart, J. D.  
Sangster, W. P.  
White, N.

HONORARY ASSISTANT  
ENGINEER.

May, J. H.

## TEMPORARY ENGINEERS

Floyd, C. J.  
Faddy, C. S.  
Fitzsimmons, A.G.  
Purves, E. H.

## SURVEY AND TELEGRAPH DEPARTMENTS.

The names of the officers in the Telegraph and Survey Departments serving in the Punjab will be found under "India." (See pp. 30 and 31.)

## POLITICAL DEPARTMENT.

## AGENTS TO THE LIEUTENANT-GOVERNOR.

The Commissioner and Superintendent 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 Kotta.  
Do. of the Lahore Division for the time being, for Chamba.  
Do. of the Peshawar Division for the time being, for Frontier Tribes bordering on the districts of his Division.  
Do. of the Derajat Division for the time being, for Frontier Tribes bordering on the districts of his Division.  
The Superintendent, Hill States, Simla, for the time being, for the Hill States.

## HILL STATES.

Comprising Kahlu (Bilaspur), Bashahr, Hindur (Nalagarh), Keonthal, Bagha, Bagh Jubbol, Kumharsain, Bhajji, Mailog, Balsan, Dhami, Kuthar, Kunhiar Mangal, Bija, Darkoti, Trahoch and Sangri. The Deputy Commissioner of Simla is *ex officio* Superintendent.

## PUNJAB.

## FRONTIER TRIBES.

The Deputy Commissioners of Hazāra, Peshāwur, Kohāt, Bannu, Dera Ismail Khan and Dera Ghazi Khan are Political Officers with respect to the Independent Tribes bordering on their respective Districts.

## KHYBER.

Political Officer—Capt. G. O. Roos-Keppel, C.I.E., S.C.  
 Commandant, Khyber Rifles—Capt. F. J. H. Barton, S.C.  
 2nd in Command, 1st Battalion—Capt. W. E. Venour, S.C.  
 " " 2nd " —Lieut. E. Kirkpatrick, S.C.

## PATIALA.

Medical Adviser to the Maharaja—Lieut.-Col. C. W. Owen, C.M.G., C.I.E., I.M.S.

## KURRAM.

Officer on Special Duty—W. P. Barton.  
 Commandant, 1st Batt. Kurram Militia—Capt. G. L. Carter, S.C.  
 2nd in Command—Lieut. S. D. B. Ketchen.  
 Commandant, 2nd Batt. Kurram Militia—Lieut. J. Frizelle.  
 Adjutant, Kurram Militia—Lieut. C. H. B. Lees.

## NORTHERN WAZIRISTAN MILITIA.

Political Officer, Tochi—Capt. C. P. Down, S.C.  
 Commandant, N.W. Militia—Capt. A. F. Ferguson-Davies, S.C.  
 2nd in Command, " —Capt. J. F. Finnis, S.C.

## SOUTHERN WAZIRISTAN MILITIA.

Political Officer—S. S. Waterfield.  
 Commandant, S.W. Militia—Bt. Maj. R. Harman, D.S.O., S.C.  
 2nd in Command, " —Capt. A. Le G. Jacob, D.S.O., S.C.

## EDUCATIONAL DEPARTMENT.

| Name.                                         | Remarks.                                                              |
|-----------------------------------------------|-----------------------------------------------------------------------|
| John Sime, M.A., LL.D., C.I.E.                | ...   Director of Public Instruction.                                 |
| <i>Indian Educational Service.</i>            |                                                                       |
| W. Bell, M.A.                                 | Inspector of Schools.                                                 |
| J. Harvey                                     | Inspector of Schools.                                                 |
| S. Robson, M.A.                               | Principal, Government College, Lahore.                                |
| P. S. Allen, M.A.                             | Professor, " "                                                        |
| T. W. Arnold, B.A.                            | Professor, " "                                                        |
| A. S. Hemmy, B.A.                             | Professor, " "                                                        |
| P. Brown                                      | Principal, Mayo School of Art, Lahore, and Curator of Central Museum. |
| H. T. Knowlton                                | Principal, Central Training College, Lahore.                          |
| W. T. Wright                                  | Head Master, Central Model School, Lahore.                            |
| <i>Provincial Educational Service.</i>        |                                                                       |
| Sasi Bhushan Mukerji, Rai Bahadur, M.A., B.L. | Professor, Government College, Lahore.                                |
| Umrao Singh, M.A.                             | Inspector of Schools.                                                 |
| Nand Kishor, B.A.                             | Inspector of Schools.                                                 |

## ECCLESIASTICAL DEPARTMENT.

The names of the Chaplains employed in the Punjab will be found under "India." (See p. 23.)

## POLICE DEPARTMENT.

| INSPECTOR-GENERAL. | DEPUTY INSPECTORS-GENERAL.  | DISTRICT SUPERINTENDENTS.                          | DISTRICT SUPERINTENDENTS.                           |
|--------------------|-----------------------------|----------------------------------------------------|-----------------------------------------------------|
| T. Smith.          | C. Brown.<br>H. W. Jackson. | 1st Grade.<br>W. J. Lemarchand.<br>D. N. Turnbull. | 1st Grade—continued.<br>A. J. Hammond.<br>S. Smith. |

## PUNJAB.

## POLICE DEPARTMENT—continued.

| DISTRICT SUPERINTENDENTS.                                                                                                               | DISTRICT SUPERINTENDENTS.                                                                                                                                                                                                               | DISTRICT SUPERINTENDENTS.                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2nd Grade.<br>L. N. Broome.<br>C. G. W. Hastings, C.I.E.<br>W. G. Goldney.<br>H. H. G. Rotton.<br>D. C. H. Hunter.<br>C. H. Lemarchand. | 3rd Grade—continued.<br>R. Richardson.<br>Capt. H. T. Dennys, S.C.<br><br>4th Grade.<br>W. F. L. Bean.<br>R. C. Plowden.<br>J. D. C. W. Bean.<br>H. J. G. Reid.<br>E. L. French.<br>G. A. Rundie.<br>W. N. Ludlam.<br>G. T. C. Plowden. | 5th Grade.<br>S. C. Mitchell.<br>H. A. Close.<br>A. S. Rogers.<br>S. E. Wallace.<br>A. C. Stewart.<br>R. E. Blewitt.<br>S. S. Waterfield.<br>H. G. Fitzgerald.<br>D. Donald.<br>T. W. Temple.<br>C. G. D. Farquhar.<br>H. G. Waterfield.<br>L. L. Tomkins.<br>H. L. Kemball.<br>A. W. Mercer. |

## FOREST DEPARTMENT.

CONSERVATOR—C. F. Elliott.

## DEPUTY CONSERVATORS.

1st Grade.  
G. G. Minniken.  
2nd Grade.  
E. A. Down.  
J. H. Lacey.

## DEPUTY CONSERVATORS.

3rd Grade.  
A. L. McIntire.  
H. A. Hoghton.  
G. S. Hart.

## DEPUTY CONSERVATORS.

3rd Grade—continued.  
C. P. Fisher.  
A. V. Monro.  
E. M. Coventry.

## MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Inspector-General of Civil Hospitals—Q.H.P. Col. B. Franklin, C.I.E.

| FIRST CLASS.                                                                                                                                            | CIVIL SURGEONS.                                                                                                                                | SECOND CLASS—continued.                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Lieutenant-Colonels.<br>B. Doyle, M.B.<br>W. Coates, M.D.<br>G. W. P. Dennys.<br>T. R. Mulroney, M.D., F.R.C.S.<br><br>Major.<br>J. A. Cunningham, M.D. | Lieutenant-Colonels.<br>S. Little, M.D.<br>J. Clarke, M.D.<br>C. P. Lukis.<br><br>Majors.<br>H. Hendley.<br>W. R. Clark, M.B.<br>H. M. Morris. | Majors—continued.<br>D. M. Davidson, M.D.<br>A. Coleman.<br>D. T. Lane, M.D.<br><br>Captains.<br>C. H. James.<br>A. W. T. Luist.<br>H. Smith. |

UNCOVENANTED OFFICERS.—Dina Nath Pritha Datta, M.B., Senior Asst. Surg. and Hc Capt. J. Davis.

## LAHORE MEDICAL COLLEGE.

Principal and Professor of Medicine—Lt.-Col. S. H. Browne, M.D., C.I.E., I.M.S.  
 Professor of Surgery—Lt.-Col. F. F. Perry, F.R.C.S., I.M.S.  
 Professor of Chemistry and Chemical Examiner to the Government of Punjab—Maj. D. St. J. Grant, M.A., M.D., I.M.S.  
 Professor of Anatomy—Major J. C. Lamont, M.B., I.M.S.  
 Professor of Materia Medica and Pathology—Capt. D. W. Sutherland, M.B., I.M.S.  
 Professor of Botany, Comparative Anatomy, and Physiology—Dr. C. C. Caleh, M.B.

## PUNJAB.

## MEDICAL DEPARTMENT—continued.

## SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner—Lt.-Col. C. J. Bamber, I.M.S.  
Deputy Sanitary Commissioner—Capt. E. Wilkinson, I.M.S.

## LAHORE VETERINARY COLLEGE.

Principal and Professor of Surgery and Medicine—Vety.-Capt. H. T. Pease.

## CIVIL VETERINARY DEPARTMENT.

Superintendent—Vety.-Lt. A. S. Trydell.

## JAIL DEPARTMENT.

Inspector General of Prisons—Lt.-Col. T. E. L. Bate, I.M.S.

## SUPERINTENDENTS, CENTRAL JAILS.

Major G. F. W. Braide, M.B., I.M.S. (Lahore).      Capt. C. H. Bensley, I.M.S. (Mung Rasul)  
Major R. J. Macnamara, M.D., I.M.S. (Multan).      Major W. B. Lane, 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—A. H. Anthony.  
Chief Superintendent—G. B. Bleazby.

## POSTAL DEPARTMENT.

## POST MASTER GENERAL.

C. Stewart-Wilson.

## SUPERINTENDENTS OF POST OFFICES.

Dowlat Ram, Rai Bahadur, C.I.E.; F. B. O'Shea; W. T. Van Someren, C.I.E.

## TELEGRAPH DEPARTMENT.

Chief Superintendent—F. E. Dempster, C.I.E.  
Assistant Superintendents—G. E. Landon; L. Truninger.

## SALT DEPARTMENT.

## Assistant Commissioners.

J. Bolster.

W. H. H. Money.

## MISCELLANEOUS.

Commissioner of Excise, Superintendent of Stamps, and Inspector-General of Registration—  
Major H. S. P. Davies, S.C.  
Meteorological Reporter—W. L. Dallas.

## MADRAS.

Governor—The Right Hon. Arthur Oliver Villiers, BARON AMPHILL, G.C.I.E.  
Took his seat 28th December, 1900.

## PERSONAL STAFF.

Private Sec.—H. A. Sim.  
Military Sec.—Capt. W. MacL. Campbell, Royal Highlanders.  
Aides-de-Camp—Capt. R. D'A. Fife, Yorkshire Regiment; Lieut. D. W. Cameron, Grenadier Guards.  
Extra Aides-de-Camp—Capt. G. F. Higgins, Bedfordshire Regiment; Lieut. the Hon. R. Lygon, Grenadier Guards.  
Honorary Aide-de-Camp—Lieut.-Col. C. E. Crighton, South Indian Railway Volunteer Rifle Corps.  
Native Aide-de-Camp—Subadar Major Shaikh Farid, Bahadur, 1st Madras Lancers.  
Surgeon—Lt.-Col. W. B. Browning, I.M.S., C.I.E.

## MEMBERS OF COUNCIL.

Arundel Tagg Arundel, C.S.I. Took his seat 20th Sept., 1898.      Henry Martin Winterbotham, C.S.I. Took his seat 19th Dec., 1898.

## ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS.

**Officials.**  
G. H. Stuart, M.A., 27th November, 1899.  
J. E. P. Wallis, 26th March, 1900.  
G. S. Forbes, 13th June, 1900.  
J. Thomson, M.A., 22nd September, 1900.  
P. Rajaratna Mudaliyar, C.I.E., Diwan Bahadur, 14th November, 1900.  
H. Bradley, 5th December, 1900.  
W. Hughes, 5th December, 1900.  
**Non-Officials.**  
E. J. Norton, 22nd September, 1899.  
C. Jambulinga Mudaliyar, Rao Bahadur, 31st October, 1899.  
C. Vijayaraghava Chariar, 31st October, 1899.  
G. Venkataratnam Pantulu Garu, 31st October, 1899.  
**Non-Officials—continued.**  
P. Ratnasabhapatil Pillai, 31st October, 1899.  
G. G. Arbuthnot, 19th January, 1900.  
The Rev. W. Miller, M.A., LL.D., D.D., C.I.E., 19th January, 1900.  
Nawab Saiyie Muhammad, Sahib Bahadur, 19th January, 1900.  
Granville L. Acworth, 17th March, 1900.  
Sir V. Bhashyam Aiyangar, Kt., C.I.E., B.L., Diwan Bahadur, 28th March, 1900.  
Maha Raja Sri Rao, Sir Venkatasvetachalapati Ranga Rao, Bahadur, K.C.I.E., Raja of Bobbili, 4th April, 1900.  
Lieut.-Col. Sir G. M. J. Moore, Kt., C.I.E., 13th June, 1900.

## SECRETARIAT.

Chief Sec. to Government—Gabriel Stokes.  
Under Sec.—A. R. Knapp.  
Assistant Sec.—A. T. Pringle.

## REVENUE DEPARTMENT.

Secretary—G. S. Forbes.  
Under Sec.—W. Francis.

## LOCAL AND MUNICIPAL, EDUCATIONAL AND LEGISLATIVE DEPARTMENTS.

Secretary—J. H. A. Tremeneheere.

## PUBLIC WORKS DEPARTMENT.

Sec. (General)—W. B. de Winton.  
Under Sec. (ditto)—H. E. Clerk.  
Joint Sec. P.W.D. (Irrigation Branch)—W. Hughes.  
Under Sec. (ditto)—A. T. Mackenzie.  
Sec. P.W.D. (Railway Branch)—F. J. E. Spring, C.I.E.

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

|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1865.<br>Arundel, Aruudal Tagg, C.S.I., Member of Council.                                                                                                                                                                                                                                                                                                                  | 1876.<br>Welsh, William Henry, Coll. and Mag.<br>Higgins, Alfred William Buckle, Member of Board of Revenue.                                                                                                                                                                                                                                                                        |
| 1858.<br>Davies, James Acworth, Judge of the High Court of Judicature.                                                                                                                                                                                                                                                                                                      | 1877.<br>Brodie, Vernor Alexander, Dist. and Sess. Judge.<br>Dumergue, John Willoughby Francis, Dist. and Sess. Judge.<br>Russell, Samuel, Dist. and Sess. Judge.<br>Holmes, William Cuthbert, Dist. and Sess. Judge.<br>Wolfe-Murray, Francis D'Arcy Osborne, Dist. and Sess. Judge.<br>Hammick, Murray, Inspector-General of Police.<br>Joseph, Hugh Gore, Dist. and Sess. Judge. |
| 1869.<br>Winterbotham, Henry Martin, C.S.I., Member of Council.<br>Mackenzie, Gordon Thomson, Resident in Travancore and Cochin.<br>Moore, Lewis, Dist. and Sess. Judge.<br>Nicholson, Frederick Augustus, C.I.E., Member of the Board of Revenue.                                                                                                                          | 1878.<br>Bradley, Herbert, Member of Board of Revenue.<br>Sim, Henry Alexander, Private Secretary to the Governor.<br>Mounsey, Charles Herbert, Coll. and Mag.<br>Atkinson, John Nathaniel, Coll. of Sea Customs, Supt. of Stamps and Stationery, Chairman of Harbour Trust Board, &c.                                                                                              |
| 1871.<br>Cox, Arthur Frederick, Comptroller and Auditor-General and Head Commissioner of Paper Currency.<br>Thomson, James, Member of Board of Revenue.<br>Stokes, Gabriel, Chief Sec. to Govt.                                                                                                                                                                             | 1879.<br>Weir, Charles James, Coll. and Mag.<br>Hamnett, Frederick Harper, Dist. and Sess. Judge.<br>Mullaly, Charles Mylne, Coll. and Mag.<br>Twigg, John, Coll. and Mag.<br>Andrew, James, Coll. and Mag.<br>Stuart, Andrew Edmund Castle Stuart, Coll. and Mag.<br>Tate, Alexander Chambers, Coll. and Mag.                                                                      |
| 1872.<br>Forbes, George Stuart, Sec. to Govt. Revenue Department.                                                                                                                                                                                                                                                                                                           | 1880.<br>Broadfoot, Ramsay Douglas, Dist. and Sess. Judge.<br>Moberly, Henry, Dist. and Sess. Judge.<br>Macleod, Bannatyne, Coll. and Mag.<br>Hewetson, John, Dist. and Sess. Judge.                                                                                                                                                                                                |
| 1873.<br>Benson, Ralph Sillery, Judge of the High Court of Judicature.                                                                                                                                                                                                                                                                                                      | 1881.<br>Meyer, William Stevenson, Dy. Sec. to Govt. of India, Finance and Commerce Dept.<br>Dance, George Whitmore, Coll. and Mag.                                                                                                                                                                                                                                                 |
| 1875.<br>Tremenheere, James Henry Apperley, Secretary to Govt., Local and Municipal, Educational, and Legislative Departments.<br>Thorburn, Walter Miller, Dist. and Sess. Judge.<br>Martindale, Arthur Henry Temple, Agent to the Governor-General in Rajputana.<br>O'Farrell, Horace Handley, Dist. and Sess. Judge.<br>Power, Guy Francis Thomas, Dist. and Sess. Judge. |                                                                                                                                                                                                                                                                                                                                                                                     |

## INDIAN CIVIL SERVANTS—continued.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stuart, Harold Arthur, Coll. and Mag.<br>Cardew, Alexander Gordon, Coll. and Mag.<br>Bell, Matthew Denny, Dist. and Sess. Judge.                                                                                                                                                                                                                                                                                                                                                                                                       | 1888.<br>Davidson, Lionel, Sec. to Commrs. of Land Revenue.<br>Ayling, William Bock, Sub-Coll. and Joint Mag.<br>Parsons, Francis Cotton, Spl. Settlement Officer and Spl. Asst. to Coll. and Mag.<br>Gillman, Herbert Francis Webb, Collector of the Vizianagram Zamindari.<br>Jardine, William Ellis, Foreign Dept., Govt. of India.                                                                                                                                                                                    |
| 1882.<br>Murdoch, David Doig, Coll. and Mag.<br>Horne, William Ogilvie, Coll. and Mag.                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1889.<br>Slight, Andrew Mure, Head Asst. to Coll. and Mag.<br>Robertson, John Herbert, Special Asst. to Coll. and Mag.<br>Bedford, James Perch, Head Asst. to Coll. and Mag.<br>Atul Chunder Dutt, Head Asst. to Coll. and Mag.                                                                                                                                                                                                                                                                                           |
| 1883.<br>Shipley, Reginald Heber, Coll. and Mag.<br>Miller, Leslie Creery, Dist. and Sess. Judge.<br>Elwin, Edgar Alfred, Coll. and Mag.                                                                                                                                                                                                                                                                                                                                                                                               | 1890.<br>Vengal Venugopal Chetty, Head Asst. to Coll. and Mag.<br>Elwin, Ernest Barnes, Special Asst. to Coll. and Mag.<br>Spencer, Charles Gordon, Head Asst. to Coll. and Mag.<br>Francis, Walter, Under-Secretary to Govt., Revenue Dept.<br>Todhunter, Charles George, Sec. to the Commr. of Salt, Abkari, and Separate Revenue.<br>Phillips, William Watkin, Head Asst. to Coll. and Mag.<br>Rice, Percival Stanley Pitcairn, Head Asst. to Coll. and Mag.<br>Oldfield, Francis Du Pré, Head Asst. to Coll. and Mag. |
| 1884.<br>Houghton, Bernard, Depy. Commr., Burma.<br>Morris, Robert, Coll. and Mag.<br>Clegg, Robert Bailey, Coll. and Mag.<br>Wynch, Lionel Maling, Coll. and Mag.<br>Pinhey, Arthur Francis, Dist. and Sess. Judge.                                                                                                                                                                                                                                                                                                                   | 1891.<br>Murphy, Matthew Joseph, Senior Asst. to Coll. and Mag.<br>Grimley, Reginald Fearn, Spl. Asst. to Coll. and Mag.<br>Knapp, Arthur Rowland, Under Sec. to Govt.<br>Slocock, Francis Samuel Alfred, Asst. Commr. Central Provinces.<br>Graham, Robert Arthur, Dy. Commr. of Salt, Abkari, and Customs Dept.<br>Hannay, Alexander Lidderdale, Registrar to the High Court of Judicature.<br>Thornton, Edward Labouchere Ruthven, Head Asst. to Coll., and Mag.                                                       |
| 1885.<br>Taylor, Herbert Douglas, Coll. and Mag.<br>Carr, Reginald Childers Culling, Dist. and Sess. Judge.<br>Butterworth, Alan, Sub-Coll. and Joint Mag.<br>Campbell, Richard Hamilton, Sub-Coll. and Joint Mag.<br>Cowie, Donald William Garden, Principal Asst. to Coll. and Mag.<br>Cobb, Henry Venn, Foreign Dept. Govt. of India.                                                                                                                                                                                               | 1892.<br>Cumming, Alexander Robertson, Senior Asst. to Coll. and Mag.<br>Moore, Lewis Grenville, Head Asst. to Coll. and Mag.<br>Mahimohun Ghose, Special Asst. to Coll. and Mag.<br>MacIver, Stewart William Graham Iver, Head Asst. to Coll. and Mag.<br>Young, Matthew, Head Asst. to Coll. and Mag.<br>Hughes, John William, Head Asst. to Coll. and Mag.                                                                                                                                                             |
| 1886.<br>Walker, James, Dy. Commr., Central Provinces.<br>Brodie, Norman Somerville, Sub. Coll. and Joint Mag.<br>Harding, Herbert Olive Denman, Sub-Coll. and Joint Mag.<br>Munro, James Hume, Sub-Coll. and Joint Mag.<br>Partridge, John George Denman, Sub-Coll. and Joint Mag.                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1887.<br>Batten, John Kaye, Dy. Commr., Hyderabad Assigned Districts.<br>Michael, Walter Henry, Sub-Coll. and Joint Mag.<br>Elphinstone, Graham Warburton, Sub-Coll. and Joint Mag.<br>Vaughan, Ernest Llewellyn, Sub-Coll. and Joint Mag.<br>Buckley, Llewellyn Eddison, Princ. Asst. to Coll. and Mag.<br>Cumming, John Arthur, Sub-Coll. and Joint Mag.<br>Bosanquet, Oswald Vivian, Foreign Dept., Govt. of India.<br>Forbes, Arthur Trevor, Dy. Dir.-Genl. of the Post Office of India.<br>Scott, Edwin, Sub-Coll. and Joint Mag. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

INDIAN CIVIL SERVANTS—*continued*.

1893.  
Cotton, Julian James, Head Asst. to Coll. and Mag.  
Gillespie, James Thomas, Dy. Registrar, High Court, Appellate Side.  
Couchman, Malcolm Edward, First Asst. Commr., and Dist. Mag. Coorg.  
Lys, William, Head Asst. to Coll. and Mag.  
Marjoribanks, Norman Edward, Asst. to Coll. and Mag.  
Vibert, Arthur Lionel, Asst. to Coll. and Mag.  
Harris, Leonard Tatham, Dist. Mag. and Coll. of the Civil and Military Station, Bangalore.  
Roberts, Sydney Gordon, Asst. to Coll. and Mag.

1894.  
Macmichael, Neil, Depy. Commr. of Rev. Settl.  
Austin, Robert Frederick, Asst. to Coll. and Mag.  
Burn, John Gunn, Asst. to Coll. and Mag.  
Lloyd, Ernest Sampson, Asst. to Coll. and Mag.  
Thompson, Arthur, Asst. to Coll. and Mag.  
Edgington, Arthur, Asst. to Coll. and Mag.  
Coleridge, Francis Arthur, Asst. to Coll. and Mag.

1895.  
Pirozeshah Kershasp, Asst. to Coll. and Mag.  
Bryant, John Forbes, Asst. to Coll. and Mag.  
Wood, Richard Boardman, Asst. to Coll. and Mag.  
Booty, Percy Abbey, Asst. to Coll. and Mag.  
Albion Raj Kumar Banerji, Asst. to Coll. and Mag.  
Ashe, Robert William D'Estcourt, Asst. to Coll. and Mag.  
Heaney, John Samuel, Asst. to Coll. and Mag.

1896.  
Turing, Julius Matheson, Asst. to Coll. and Mag.  
Campbell, Archibald Young Gipps, Asst. to Coll. and Mag.  
Wallace, Edward Hamilton, Asst. to Coll. and Mag.  
Stokes, Hopetoun Gabriel, Asst. to Coll. and Mag.  
Braidwood, Harold Lithgow, Asst. to Coll. and Mag.  
Holland, Robert Erskine, Asst. to Coll. and Mag.  
Waller, David Grierson, Asst. to Coll. and Mag.

1897.  
Lagh, Edmund Willoughby, Asst. to Coll. and Mag.  
Johnson, Christopher Thomas Heaton, Asst. to Coll. and Mag.  
Moore, Pierce Langrishe, Asst. to Coll. and Mag.  
Paddison, George Frederick, Asst. to Coll. and Mag.

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

1880.  
Kellakka Covilagam Manavedan Raja, Dist. and Sess. Judge.

1882.  
Muhammad Raza Khan, Coll. and Mag.

1883.  
Tiruvavur Muttuswami Aiyar Swaminatha Aiyar, Sub. Coll. and Joint Mag.

Smith, Boteler Chernocke, Asst. to Coll. and Mag.  
Loftus-Tottenham, Alexander Robert, Asst. to Coll. and Mag.  
Moscardi, Alexander Francis George, Asst. to Coll. and Mag.

1898.  
Evans, Frederick Buisson, Asst. to Coll. and Mag.  
Richards, Frederick John, Asst. to Coll. and Mag.  
Innes, Charles Alexander, Asst. to Coll. and Mag.  
Bardswell, Hugh Rosser, Asst. to Coll. and Mag.  
Jenkins, Richard Arthur, Asst. to Coll. and Mag.  
Hemingway, Frederick Ricketts, Asst. to Coll. and Mag.  
Vernon, Harold Anselm Bellamy, Asst. to Coll. and Mag.  
Hannington, Frank, Asst. to Coll. and Mag.  
Moir, Thomas Eyeborn, Asst. to Coll. and Mag.  
Cotton, Charles William Egerton, Asst. to Coll. and Mag.

1899.  
Reilly, Henry D'Arcy Cornelius, Asst. to Coll. and Mag.  
Cotterell, Cecil Bernard, Asst. to Coll. and Mag.  
Jackson, Gilbert Hollinshead Blomfield, Asst. to Coll. and Mag.  
Roy, Jotindra Nath, Asst. to Coll. and Mag.  
Curgenven, Arthur Joseph, Asst. to Coll. and Mag.  
Huggins, John Reginald, Asst. to Coll. and Mag.  
Davis, Eric Alan, Asst. to Coll. and Mag.  
Dutt, Pratap Chandra, Asst. to Coll. and Mag.  
Walsh, Ernst, Asst. to Coll. and Mag.  
Fotheringham, Alexander, Asst. to Coll. and Mag.

1900.  
di Cadilhac, Arthur Mario Agricola Collier Galletti, Asst. to Coll. and Mag.  
Molony, John Chartres, Asst. to Coll. and Mag.  
Chadwick, David Thomas, Asst. to Coll. and Mag.  
Davies, Robert William, Asst. to Coll. and Mag.  
Whitty, Richard French Lawrence, Asst. to Coll. and Mag.  
Doig, William Aitkenhead, Asst. to Coll. and Mag.  
Rajappaya Narayana Aiyar, Asst. to Coll. and Mag.  
Burkitt, Harold Hamilton, Asst. to Coll. and Mag.  
Robertson, Frederick William Rountree, Asst. to Coll. and Mag.

1885.  
Tumalapalli Varada Rao, Sub-Judge.

1888.  
Perungavur Rajagopala Chariyar, Asst. to Coll. and Mag.

## MADRAS CIVIL ANNUITANTS.

| Appd. | Ann. | Name.                                  | Appd. | Ann. | Name.                       |
|-------|------|----------------------------------------|-------|------|-----------------------------|
| 1842  | 1874 | Arbuthnot, Sir A. J., K.C.S.I., C.I.E. | 1841  | 1876 | Lushington, J. L.           |
| 1841  | 1878 | Arbuthnot, Hon. D.                     | 1855  | 1882 | Macgregor, A.               |
| 1864  | 1897 | Austin, W. P.                          | 1865  | 1895 | Macleane, C. D.             |
| 1848  | 1876 | Banbury, G.                            | 1863  | 1889 | Martin, C. W. W., LL.D.     |
| 1855  | 1889 | Barlow, Sir Richard W., Bart.          | 1854  | 1889 | Master, C. G., C.S.I.       |
| 1862  | 1895 | Best, J. W.                            | 1852  | 1880 | Master, J. H.               |
| 1864  | 1890 | Bird, C. A.                            | 1845  | 1872 | Master, R. E.               |
| 1849  | 1868 | Bird, E. W.                            | 1863  | 1891 | McCarthy, S. T.             |
| 1863  | 1898 | Bliss, Sir H. W., K.C.I.E.             | 1844  | 1873 | Minchin, J. I.              |
| 1862  | 1887 | Brandt, F.                             | 1848  | 1875 | Morris, H.                  |
| 1864  | 1884 | Buick, D.                              | 1847  | 1873 | Pelly, C. R.                |
| 1864  | 1889 | Burrows, L. R.                         | 1862  | 1888 | Pennington, J. B.           |
| 1851  | 1886 | Carmichael, D. F.                      | 1856  | 1884 | Plumer, C. G.               |
| 1855  | 1882 | Carr-Gomm, F. C.                       | 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.       |
| 1841  | 1861 | Crozier, F. H.                         | 1875  | 1900 | Rees, J. D., C.I.E.         |
| 1862  | 1887 | Cruickshank, A.                        | 1855  | 1886 | Reid, J. W.                 |
| 1852  | 1884 | Davidson, R., C.S.I.                   | 1844  | 1872 | Roberts, C. A.              |
| 1868  | 1896 | Farmer, H. R.                          | 1863  | 1884 | Roupell, N. A.              |
| 1850  | 1882 | Forbes, L.                             | 1872  | 1897 | Sewell, E. J.               |
| 1863  | 1894 | Galton, C. A.                          | 1860  | 1891 | Sewell, H.                  |
| 1857  | 1894 | Garstin, J. H., C.S.I.                 | 1868  | 1894 | Sewell, R.                  |
| 1864  | 1896 | Gibson, E.                             | 1863  | 1884 | Snaith, J. F.               |
| 1863  | 1888 | Glenny, W. H.                          | 1863  | 1884 | Spedding, J. B.             |
| 1853  | 1888 | Goldingham, J. D.                      | 1856  | 1882 | St. Clair, Hon. J. C.       |
| 1863  | 1890 | Goodrich, H. St. A.                    | 1863  | 1893 | Stokes, Sir H. E., K.C.S.I. |
| 1862  | 1887 | Gordon, H. P.                          | 1860  | 1889 | Stokes, H. J.               |
| 1863  | 1899 | Grahame, W. F.                         | 1863  | 1884 | Stuart, A. J.               |
| 1842  | 1868 | Grant, P.                              | 1864  | 1899 | Sturrock, J., C.I.E.        |
| 1863  | 1884 | Gribble, J. D. B.                      | 1850  | 1886 | Sullivan, H. E., C.S.I.     |
| 1864  | 1892 | Happell, W. A.                         | 1849  | 1874 | Swinton, R. B.              |
| 1862  | 1888 | Hope, J.                               | 1840  | 1870 | Taylor, G. N.               |
| 1860  | 1890 | Horsfall, J. G., C.I.E.                | 1855  | 1889 | Thomas, H. S.               |
| 1863  | 1888 | Hughesdon, J. C.                       | 1848  | 1877 | Thompson, J. G.             |
| 1857  | 1893 | Hutchins, Sir P. P., K.C.S.I.          | 1842  | 1878 | Thornhill, G., C.S.I.       |
| 1844  | 1883 | Innes, L. C.                           | 1864  | 1895 | Turner, E.                  |
| 1863  | 1891 | Irvine, G. D.                          | 1864  | 1890 | Turner, H. G.               |
| 1867  | 1893 | Johnson, E. C.                         | 1870  | 1897 | Underwood, W. G.            |
| 1863  | 1889 | Kelsall, J.                            | 1842  | 1872 | Walhouse, M. J.             |
| 1855  | 1880 | Kindersley, F. M.                      | 1857  | 1887 | Webster, E. F., C.I.E.      |
| 1847  | 1884 | Kindersley, J. R.                      | 1867  | 1896 | Weir, T.                    |
| 1867  | 1894 | Kough, C.                              | 1868  | 1893 | Weld, M. R.                 |
| 1864  | 1890 | Lee-Warner, John.                      | 1863  | 1884 | Wigram, H.                  |
| 1865  | 1900 | Le Fanu, W. J. H.                      | 1863  | 1893 | Wilkinson, F. H.            |
| 1857  | 1888 | Leman, G. D.                           | 1869  | 1898 | Willock, W. A.              |
| 1863  | 1890 | Lister, A. L.                          | 1860  | 1889 | Wilson, W.                  |
| 1862  | 1888 | Logan, W.                              | 1873  | 1898 | Wynne, S. H.                |

## INVALID AND REDUCED PENSIONS.

| Appd. | Ann. | Name.              | Appd. | Ann. | Name.                 |
|-------|------|--------------------|-------|------|-----------------------|
| 1883  | 1898 | Campbell, G. E. L. | 1862  | 1872 | Lilly, W. S.          |
| 1864  | 1876 | Chamberlain, G. K. | 1867  | 1880 | Maltby, T. J.*        |
| 1867  | 1887 | Cumming, C. L. B.  | 1868  | 1885 | McIver, Sir L., Bart. |
| 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.        |
| 1865  | 1877 | Jones, J. B.       | 1855  | 1877 | Sharpe, G. R.         |
| 1856  | 1867 | Kerr, W. H.        | 1863  | 1883 | Wallace, J.*          |
| 1868  | 1892 | Knox, H. T.        |       |      |                       |

\* Reduced Pension.

## JUDICIAL DEPARTMENT.

## HIGH COURT OF JUDICATURE.

ESTABLISHED 1862.

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

## LAW OFFICERS.

*Advocate General*—John Edward Power Wallis.  
*Government Solicitor*—E. Barclay.  
*Crown and Public Prosecutor*—J. Adam.

## OFFICERS OF THE HIGH COURT.

*Registrar*—A. L. Hannay.

## ORIGINAL SIDE.

*Deputy Registrar*—J. H. Bakewell.

## APPELLATE SIDE.

*Deputy Registrar*—J. T. Gillespie.  
*Sheriff of Madras*—Diwan Bahadur Pulice Ramasami Chetty Avargal.

## DISTRICT AND SESSIONS JUDGES.

|                    |                          |                            |
|--------------------|--------------------------|----------------------------|
| L. Moore.          | W. C. Holmes.            | Kellaka Covilagam Manaveda |
| W. M. Thorburn.    | F. D'A. O. Wolfe-Murray. | Raja.                      |
| H. H. O'Farrell.   | H. G. Joseph.            | R. C. C. Carr.             |
| G. F. T. Power.    | R. D. Broadfoot.         | F. H. Hamnett.             |
| V. A. Brodie.      | H. Moberly.              | B. Macleod.                |
| J. W. F. Dumergue. | J. Hewetson.             | L. C. Miller.              |
| S. Russell.        | M. D. Bell.              |                            |

## MADRAS CITY CIVIL COURT.

*Judge*—C. R. Pattabhirama Aiyar.

## SMALL CAUSES COURT, MADRAS.

*Chief Judge*—R. B. Michell.  
*Judges*—Victor Philip de Rozario, and M. O. Parthasarathi Aiyangar.  
*Registrar*—F. B. Lavery.

## PRESIDENCY MAGISTRATES, MADRAS.

*Chief Presidency Magistrate*—Jan Meredith.  
*Second Presidency Magistrate*—Sultan Mahi-ud-din Sahib Bahadur.  
*Third Presidency Magistrate*—Charles Gahan.  
*Fourth Presidency Magistrate*—P. Rajaratna Mudaliyar.

## SUBORDINATE JUDGES.

| 1st Grade.                         | 2nd Grade.              | 3rd Grade.              |
|------------------------------------|-------------------------|-------------------------|
| W. E. T. Clarke.                   | K. Krishna Rao.         | K. Ramachandra Aiyar.   |
| S. Gopala Chariyar, Diwan Bahadur  | U. Achutan Nayar.       | P. S. Gurumarthi Aiyar. |
| A. Venkataramana Poi, Rao Bahadur, | N. Sarvothama Rao.      | B. Kamaran Nayar.       |
|                                    | C. G. Kuppuswami Aiyar. | T. M. Rangachariyar.    |
|                                    | T. Varada Rao.          | S. Doraiswami Aiyangar. |
|                                    |                         | W. Gopalachariyar.      |

## LAND REVENUE AND GENERAL ADMINISTRATION.

## BOARD OF REVENUE.

|                                                                                                                                   |                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <i>1st Member</i> —J. Thomson.                                                                                                    | <i>Asst. Sec. to Comms. of Land Revenue</i> —L. Swammikannu Pillai.                             |
| <i>2nd Member</i> —F. A. Nicholson, C.I.E.                                                                                        | <i>Sec. to the Commr. of Salt, Abkari and Separate Revenue</i> —C. G. Todhunter.                |
| <i>3rd Member, Commr. of Revenue Settlement and Director of the Department of Land Records and Agriculture</i> —A. W. B. Higgins. | <i>Asst. Sec. to ditto</i> —E. L. Millett.                                                      |
| <i>Commr. of Land Revenue and Inam Commr.</i> —H. Bradley.                                                                        | <i>Sec. to the Commr. of Revenue Settlement</i> —P. Rajaratna Mudaliyar, C.I.E., Diwan Bahadur. |
| <i>Sec. to Comms. of Land Revenue</i> —L. Davidson.                                                                               |                                                                                                 |

## COLLECTORS AND DISTRICT MAGISTRATES.

|                 |                  |                     |
|-----------------|------------------|---------------------|
| W. H. Welsh.    | A. E. C. Stuart. | Muhammad Raza Khan. |
| H. A. Sim.      | A. C. Tate.      | R. H. Shipley.      |
| C. H. Mounsey.  | G. W. Dance.     | E. A. Elwin.        |
| J. N. Atkinson. | H. A. Stuart.    | R. Morris.          |
| C. J. Weir.     | A. G. Cardew.    | R. B. Clegg.        |
| C. M. Mullaly.  | D. D. Murdoch.   | L. M. Wynch.        |
| J. Twigg.       | W. O. Horne.     | H. D. Taylor.       |
| J. Andrew.      |                  |                     |

## PRINCIPAL ASSISTANTS TO COLLECTORS AND DISTRICT MAGISTRATES.

D. W. G. Cowie. | L. E. Buckley.

## SUB-COLLECTORS AND JOINT MAGISTRATES.

|                         |                   |                     |                |
|-------------------------|-------------------|---------------------|----------------|
| A. Butterworth.         | N. S. Brodie.     | J. G. D. Partridge. | E. L. Vaughan. |
| R. H. Campbell.         | H. O. D. Harding. | W. H. Michael.      | J. A. Cumming. |
| F. M. Swaminatha Aiyar. | J. H. Munro.      | G. W. Elphinstone.  | W. B. Ayling.  |
|                         | E. Scott.         |                     |                |

## SPECIAL ASSISTANTS TO COLLECTORS AND DISTRICT MAGISTRATES.

E. B. Elwin. | M. Ghose. | J. H. Robertson. | R. F. Grimley.

## SENIOR ASSISTANTS TO COLLECTORS AND DISTRICT MAGISTRATES.

M. J. Murphy, A. R. Cumming.

## HEAD ASSISTANTS TO THE COLLECTORS AND DISTRICT MAGISTRATES.

|                      |                    |                     |
|----------------------|--------------------|---------------------|
| A. M. Slight.        | W. W. Phillips.    | S. W. G. I. McIver. |
| J. P. Bedford.       | P. S. P. Rice.     | M. Young.           |
| A. C. Dutt.          | F. Du P. Oldfield. | J. W. Hughes.       |
| V. Venugopal Chetty. | E. L. R. Thornton. | J. J. Cotton.       |
| C. G. Spencer.       | L. G. Moore.       | W. Lys.             |

## ASSISTANT COLLECTORS.

|                      |                         |                             |
|----------------------|-------------------------|-----------------------------|
| P. Rajagopala Chari. | A. R. Loftus-Tottenham. | H. A. B. Vernon.            |
| N. E. Majoribanks.   | J. G. Burn.             | C. W. E. Cotton.            |
| E. S. Lloyd.         | H. G. Stokes.           | R. A. Jenkins.              |
| A. Thompson.         | R. W. d'E. Ashe.        | C. B. Cotterell.            |
| P. Kershasp.         | A. F. G. Moscardi.      | G. H. B. Jackson.           |
| J. F. Bryant.        | C. T. H. Johnson.       | J. N. Roy.                  |
| J. S. Heaney.        | E. H. Wallace.          | A. J. Cargenven.            |
| S. G. Roberts.       | G. F. Paddison.         | E. A. Davis.                |
| F. A. Coleridge.     | H. R. Bardswell.        | P. C. Dutt.                 |
| A. Edgington.        | F. B. Evans.            | E. Walsh.                   |
| A. L. Vibert.        | C. A. Innes.            | A. Fotheringham.            |
| E. W. Legh.          | F. Hannington.          | A. M. A. C. G. di Cadillac. |
| R. E. Holland.       | F. R. Hemingway.        | J. C. Molony.               |
| P. A. Booty.         | T. E. Moir.             | D. T. Chadwick.             |
| A. R. Banerji.       | A. Y. G. Campbell.      | R. W. Davies.               |
| J. M. Turing.        | D. G. Waller.           | R. F. L. Whitty.            |
| R. F. Austin.        | B. C. Smith.            | W. A. Doig.                 |
| R. B. Wood.          | F. J. Richards.         | R. Narayan Aiyar.           |
| P. L. Moore.         | J. R. Huggins.          | H. H. Burkitt.              |
| H. L. Braidwood.     | H. D. C. Reilly.        | F. W. R. Robertson.         |

LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

## DEPUTY COLLECTORS.

|                                               |                                       |
|-----------------------------------------------|---------------------------------------|
| <i>1st Grade.</i>                             | <i>3rd Grade—continued.</i>           |
| Dharishwar Ananthayya.                        | P. S. Ganapathi Aiyar.                |
| <i>2nd Grade.</i>                             | Kotikalapud Subbarayudu, Rao Bahadur. |
| W. C. McMurray.                               | Taravatu Gopalan Nayar.               |
| F. D. Bird.                                   | Tiruvurur Venkachi Aiyar Narayanswami |
| Conjevaram Somasundara Sastri, Diwan Bahadur. | Aiyar.                                |
| Raghuntha Rao Ramachandra Rao.                | Tumparthi Rama Rao, Rao Bahadur.      |
| <i>3rd Grade.</i>                             | Siram Venkatara Madas Nayudu, Dewan   |
| Mundkur Srinivasa Rao.                        | Bahadur.                              |
| Varada Rajagopala Chari, Rao Bahadur.         | J. T. Lever.                          |
| Saiyid Kadir Badsha Sahib.                    | T. Sundara Rao.                       |
| Muhammad Kadir Navaz Khan, Sahib, Khan        | T. N. Ramachandra Aiyar.              |
| Bahadur.                                      | Abraham Prabalanadam Pillai.          |
|                                               | Tanikella Jagannadham Pantulu.        |

## REVENUE SETTLEMENT DEPARTMENT

*Commissioner of Revenue Settlement, and Director of the Department of Land Records and Agriculture*—F. A. Nicholson, C.I.E.  
*Sec. to ditto*—P. Rajaratna Mudaliyar, Diwan Bahadur.

## DEPUTY COMMISSIONERS OF REVENUE SETTLEMENT.

|                                    |                            |
|------------------------------------|----------------------------|
| <i>1st Grade.</i>                  | <i>2nd Grade.</i>          |
| M. Adinarayana Aiyar, Rao Bahadur. | T. Krishnamurthi Aiyangar. |
| N. Macmichael.                     |                            |

## ASSISTANT COMMISSIONERS.

N. Pattabhirama Rao.  
T. V. Narasimbulu Nayudu.

## SPECIAL SETTLEMENT OFFICER.

F. C. Parsons.

DEPUTY DIRECTOR OF THE DEPARTMENT OF LAND RECORDS AND AGRICULTURE.  
C. Benson.

## REVENUE SURVEY DEPARTMENT.

*Superintendent of Revenue Survey*—D. G. Hatchell.

## DEPUTY SUPERINTENDENTS.

|                   |                   |
|-------------------|-------------------|
| <i>1st Class.</i> | <i>2nd Class.</i> |
| C. W. Martin.     | H. R. B. Taylor.  |

## ASSISTANT SUPERINTENDENTS.

|                      |               |
|----------------------|---------------|
| <i>1st Class.</i>    |               |
| J. C. C. MacHutchin. | W. A. Hasted. |

## PUBLIC WORKS DEPARTMENT.

(For SECRETARIAT, see page 71.)

## ENGINEERING ESTABLISHMENT.

| CHIEF ENGINEERS.                 | EXECUTIVE ENGINEERS—           | EXECUTIVE ENGINEERS—           |
|----------------------------------|--------------------------------|--------------------------------|
| <i>1st Class.</i>                | <i>1st Grade—continued.</i>    | <i>3rd Grade—continued.</i>    |
| Hughes, W.                       | Wilson, F. J.                  | Srinivasa Aiyangar, R.A., Rai  |
| <i>2nd Class.</i>                | Smith, C. A.                   | Sahib.                         |
| de Winton, W. B.                 | Clerk, H. E.                   | Howley, W. J. J.               |
| <i>SUPERINTENDING ENGINEERS.</i> | Pears, S. D.                   | Reid, R. N. H.                 |
| <i>1st Class.</i>                | Whitely, J. J.                 |                                |
| Larminie, J. C.                  | Medlicott, J. H.               | <i>ASSISTANT ENGINEERS.</i>    |
| Smart, Col. A. W., R.E.          | Mackenzie, A. T.               | <i>1st Grade.</i>              |
| <i>2nd Class.</i>                | Gopala Krishna Aiyar, S., Rai  | Marshall, D.                   |
| Rawson, Col. C. C., R.E.         | Bahadur.                       | Paterson, R. S.                |
| Boddy, Col. O. V., R.E.          | <i>2nd Grade.</i>              | Gopala Aiyar, R., Rao Bahadur. |
| <i>3rd Class.</i>                | Handcock, G. F.                | Hutton, W.                     |
| Baddeley, Lt.-Col. W. L. C.,     | Ashpitel, F. W.                | Morin, A. H.                   |
| R.E.                             | Inglis, J.                     | Lacey, J. M.                   |
| Harris, G. S. T.                 | Wood, C. W.                    | Srinivasa Aiyangar R., Rai     |
| Garrett, A. H.                   | Allen, P. R.                   | Sahib.                         |
|                                  | Ellis, Major W. M., R.E.       | Parker, J. M. M.               |
|                                  | Murray, S. B.                  | de Chazal, A. R.               |
|                                  | Moss, H. A.                    | Venkatarama Aiyar G. R.        |
|                                  | Langston, A. C.                | Ramalinga Aiyar, A. V.         |
|                                  | Wilson, J. S.                  |                                |
|                                  | Wickham, L. L.                 | <i>2nd Grade.</i>              |
| <i>EXECUTIVE ENGINEERS.</i>      | <i>3rd Grade.</i>              | Kharegat, M. R.                |
| <i>1st Grade.</i>                | Ratnasabhapati Pillai, N., Rai | Hawkins, P.                    |
| De Morgan, W. C.                 | Sahib.                         | Venkatarama Aiyar, L. D.       |
| Davidson, J. P.                  | Smyth, T. W. S.                | Lutman, J. B.                  |
| Joyce, A.                        | Loam, M.                       | Brown, M.                      |
| Johnston, J. C.                  | Subrahmanya Aiyar, S.A.,       | C. T. Mullings.                |
| Burton, C. H. B.                 | Rai Sahib.                     | Campbell, A. W.                |
| Ussher, C. J.                    | Keeling, H. T.                 | Molesworth, W. G.              |
| Malet, A. A. G.                  | Mildred, C.                    | Rama Aiyar, G. S.              |
| Lambert, G. B.                   | Romilly, A. G.                 | Arokeaswami Mudaliyar, R.N.    |
| O'Connell, H. H.                 |                                |                                |

## PUBLIC WORKS DEPARTMENT, RAILWAY BRANCH—see p. 26.

## LOCAL FUND ENGINEERS.

|               |                  |                   |                  |
|---------------|------------------|-------------------|------------------|
| Vivian, W.    | Brown, P. H.     | Barren, E. A.     | Parker, C. H.    |
| Nery, P.      | Mathews, W. A.   | Haldwell, E.      | Handcock, E. F.  |
| Cooper, T. R. | Underwood, W. E. | Macfarlane, J. B. | Arbuthnot, P. B. |
| Stephens, B.  | Maylor, W.       | Syson, R. C.      |                  |

## POLITICAL DEPARTMENT.

*Sec. to Government, Political Department*—G. Stokes.  
*Under Sec. to Government, Political Department*—A. R. Knapp.  
*Political Agent for Banganapalle*—Muhammad Raza Khan.  
*Political Agent for the French Settlement of Karikal*—J. Andrew.  
*Political Agent for the French Settlement of Mahe*—G. W. Dance.  
*Special Agent, French Settlements, and Political Agent for Pondicherry*—L. M. Wynch.  
*Political Agent, Pudukkottai*—R. H. Shipley.  
*Political Agent, Sandur*—H. A. Stuart.  
*Political Agent for Yanam*—A. E. C. Stuart.  
*Resident, Travancore and Cochin*—G. T. Mackenzie.  
*Assistant ditto*—Capt. L. J. Andrews.  
*British Consular Agent, Pondicherry and Karikal*—Capt. R. G. R. de Vismes.



**EDUCATIONAL DEPARTMENT.***Director of Public Instruction—G. H. Stuart, M.A.*

| Name.                                             | Remarks                                                                                                             |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>GRADED OFFICER.</b>                            |                                                                                                                     |
| <i>1st Class.</i>                                 |                                                                                                                     |
| W. H. Wilson, Ph.D., F.I.C., F.C.S. ...           | Professor of Chemistry, Presidency College.                                                                         |
| <b>INDIAN EDUCATIONAL SERVICE.</b>                |                                                                                                                     |
| J. B. Bilderbeck, M.A. ...                        | Principal and Professor of English, Presidency College                                                              |
| E. Marsden, B.A. ...                              | Inspector of Schools.                                                                                               |
| T. T. Logan, B.A. ...                             | Inspector of Schools.                                                                                               |
| A. G. Bourne, D.Sc., F.R.S., F.L.S., C.M.Z.S. ... | Professor of Biology, Presidency College.                                                                           |
| J. H. Stone, M.A. ...                             | Principal, Kumbakonam College.                                                                                      |
| A. Chatterton, B.Sc. ...                          | Professor of Engineering, College of Engineering.                                                                   |
| E. W. Middlemast, M.A. ...                        | Principal, Rajahmundry College.                                                                                     |
| W. Keess, M.A., M.R.A.C. ...                      | Principal, College of Agriculture, Saidapet.                                                                        |
| R. L. Jones, M.A., F.R.A.S. ...                   | Professor of Physics, Presidency College.                                                                           |
| A. A. Hall, M.A. ...                              | Principal, Teachers' College, Saidapet.                                                                             |
| H. J. Allen, M.A. ...                             | Professor of History, Presidency College.                                                                           |
| W. D. Porterfield ...                             | Superintendent, School of Arts, Madras.                                                                             |
| H. S. Duncan, M.A. ...                            | Vice-Principal, Teachers' College, Saidapet.                                                                        |
| <b>PROVINCIAL EDUCATIONAL SERVICE.</b>            |                                                                                                                     |
| <i>1st Class.</i>                                 |                                                                                                                     |
| K. Nagoji Rao Pantulu, B.A., Rao Bahadur          | Inspector of Schools.                                                                                               |
| J. M. Hensman, B.A. ...                           | Lecturer, Kumbakonam College.                                                                                       |
| <i>2nd Class.</i>                                 |                                                                                                                     |
| E. H. Elliot, B.A. ...                            | Junior Professor of English, Presidency College.                                                                    |
| <i>3rd Class.</i>                                 |                                                                                                                     |
| S. Sathianathan, M.A., I.L.M. ...                 | Professor of Logic and Moral Philosophy, Presidency College.                                                        |
| <i>4th Class.</i>                                 |                                                                                                                     |
| B. Hanumantha Rao, B.A. ...                       | Professor of Mathematics, College of Engineering.                                                                   |
| M. Seshagiri Sastriyar, M.A. ...                  | Professor of Sanskrit and Comparative Philology, Presidency College, and Curator of the Govt. Oriental Manuscripts. |
| N. Raghunatha, Chariyar, B.A. ...                 | Inspector of Schools.                                                                                               |
| T. R. Scott, B.A. ...                             | Personal Assistant to the Director of Public Instruction.                                                           |

*Registrar of the University of Madras—A. J. Grieve, B.A.***INSPECTRESSES OF GIRLS' SCHOOLS.**Mrs. Isabel Brander, Northern and Central Circles.  
Miss Emma Carr, Southern and Western Circles.

MADRAS MEDICAL COLLEGE.—(See MEDICAL DEPARTMENT, p. 82.)

**LAW COLLEGE.***Principal—R. A. Nelson, B.A., LL.B.***COLLEGE OF ENGINEERING.***Principal—Lt.-Col. H. D. Love, R.E.*(See also Indian Educational Service and Provincial Educational Service, *above*.)**ECCLESIASTICAL ESTABLISHMENT.****SEE OF MADRAS.**

|                                        |                                                       |
|----------------------------------------|-------------------------------------------------------|
| The Right Rev. H. Whitehead, M.A. .... | Bishop of Madras.                                     |
| The Ven. A. A. Williams, M.A. ....     | Archdeacon and Commissary of the Diocese.             |
| Rev. H. B. Hyde, M.A. ....             | Domestic Chaplain to the Bishop.                      |
| F. Rowlandson, B.A., LL.B. ....        | Registrar of the Diocese and Secretary to the Bishop. |

**CHURCH OF ENGLAND.***Senior Chaplains.*

|                         |
|-------------------------|
| Rev. C. H. Pelly, M.A.  |
| " F. Penny, B.A., LL.M. |
| " W. Scott, B.A.        |
| " J. Sharp.             |
| " F. C. Gittens, M.A.   |
| " C. J. Etty.           |
| " A. A. Williams, M.A.  |
| " R. H. Durham, D.D.    |
| " C. E. Whiteley, M.A.  |
| " J. English.           |
| " E. Gibson.            |
| " C. H. L. Wright, M.A. |
| " A. J. Jones, A.K.C.   |
| " C. H. Malden, M.A.    |
| " F. E. Cameron, B.A.   |
| " F. N. Crowther, B.A.  |
| " H. B. Hyde, M.A.      |

*Senior Chaplains—continued.*

|                           |
|---------------------------|
| Rev. H. C. Parker, M.A.   |
| " A. H. B. Brittain, M.A. |
| " W. G. Barry, A.K.C.     |
| " A. A. Sharp, M.A.       |

*Junior Chaplains.*

|                             |
|-----------------------------|
| Rev. C. F. Breay, M.A.      |
| " T. C. U. Molesworth, M.A. |
| " E. Bull.                  |
| " A. E. Stanley, A.K.C.     |
| " E. L. Cox.                |
| " C. D. Giles, M.A.         |
| " R. H. Welchman, B.A.      |
| " A. F. H. Lys.             |
| " W. Muspratt, M.A.         |

**CHURCH OF SCOTLAND.***Senior Chaplains.*

|                                |
|--------------------------------|
| Rev. Jas. Nicoll Ogilvie, M.A. |
| " R. H. Stevenson, M.A.        |

*Junior Chaplain.*

|                           |
|---------------------------|
| Rev. J. Heron, M.A., B.D. |
|---------------------------|

**POLICE DEPARTMENT.***Inspector-General—M. Hammick.*  
*Deputy Inspectors-General—W. J. A. Sullivan, E. S. B. Stevenson, and H. G. Young.*  
*Assistant Inspector-General—F. S. Mullaly.***MADRAS TOWN POLICE.***Commissioner—O. R. Jones, J.P.*  
*Deputy Commissioner—P. B. Thomas.***DISTRICT SUPERINTENDENTS.**

|                   |                             |                             |
|-------------------|-----------------------------|-----------------------------|
| <i>1st Grade.</i> | <i>3rd Grade—continued.</i> | <i>4th Grade—continued.</i> |
| T. E. Thomas.     | J. Meredith.                | F. S. Mullaly.              |
|                   | H. D. Robertson.            |                             |
| <i>2nd Grade.</i> | F. Fawcett.                 | <i>5th Grade.</i>           |
| A. P. Agar.       |                             | A. C. S. West               |
| L. G. Arbuthnot.  | <i>4th Grade.</i>           | J. E. H. Hasted.            |
| H. W. Lushington. | E. Hewetson.                | C. G. W. Clogstoun.         |
|                   | C. E. Smith.                | F. E. C. Carr.              |
|                   | G. E. Baudry.               | W. Macartney.               |
|                   | H. E. Sullivan.             | C. J. Stuart.               |
| <i>3rd Grade.</i> | H. F. Wilkieson.            | P. B. Thomas.               |
| H. E. Sweet.      | C. D. J. Carmichael.        | B. C. Leggatt.              |
| J. H. Stoddart.   | L. J. Lindsay.              | N. E. Q. Mainwaring.        |
| C. H. Travers.    |                             |                             |

## MADRAS.

## POLICE DEPARTMENT—continued.

## ASSISTANT SUPERINTENDENTS.

## 1st Grade.

|                 |               |                 |
|-----------------|---------------|-----------------|
| F. A. Dene.     | R. M. Powell. | F. Armitage.    |
| W. E. Lonsdale. | C. L. Bidie.  | R. I. M. Mayne. |

## FOREST DEPARTMENT.

## CONSERVATORS.

## 1st Grade.

A. W. Peet.

## 2nd Grade.

E. D. M. Hooper.

## 3rd Grade.

H. A. Gass.

## DEPUTY CONSERVATORS.

## 1st Grade.

G. Hadfield.  
A. W. C. Stanbrough.  
C. E. Brasier.

## 3rd Grade.

J. S. Battie.  
E. R. Murray.  
P. M. Lushington.  
C. D'A. McCarthy.  
C. du Pre Thornton.  
A. B. Jackson.  
R. McIntosh.

## 4th Grade.

G. F. F. Foulkes.  
H. B. Bryant.  
F. C. L. Cowley-Brown.  
J. L. MacCarthy O'Leary.  
H. A. Latham.  
S. Cox.  
H. F. A. Wood.

## SPECIAL FOREST SETTLEMENT OFFICERS.

|              |                                 |                           |
|--------------|---------------------------------|---------------------------|
| E. A. Smith. | K. Ganapayya.<br>H. S. Mullins. | P. S. Singaravela Pillai. |
|--------------|---------------------------------|---------------------------|

## MEDICAL DEPARTMENT.

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

| Name.                                             | Remarks.                                                                                                             |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Surgeon-General D. Sinclair, M.B., C.S.I., V.H.S. | Surgeon-General with the Government of Madras.                                                                       |
| Capt. C. Donovan, M.D. ...                        | Personal Assistant to ditto.                                                                                         |
| Lt.-Col. W. G. King, M.B., D.P.H., C.I.E.         | Sanitary Commissioner.                                                                                               |
| Maj. W. B. Bannerman, M.D. ...                    | Inspector of Vaccination and Deputy Sanitary Commissioner.                                                           |
| Capt. J. W. Cornwall ...                          | Health Officer, Madras Municipality.                                                                                 |
| Lt.-Col. W. R. Browne, M.D. ...                   | Principal and Professor of Medicine, Medical College, Senior Physician and Senior Medical Officer, General Hospital. |
| Lt. Col. J. Maitland, M.D. ...                    | Professor of Surgery and Clinical Surgery, Medical College, and Senior Surgeon, General Hospital.                    |

## MADRAS.

## MEDICAL DEPARTMENT—continued.

| Name.                                               | Remarks.                                                                                                  |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Lt.-Col. J. Smyth, M.D. ...                         | <i>In Foreign Service.</i>                                                                                |
| Capt. H. S. Fraser ...                              | Professor of Pathology, etc., Medical College, and Resident Surgeon, General Hospital.                    |
| Major A. E. Grant, M.D. ...                         | Professor of Hygiene, Medical College, and Assistant Physician, General Hospital.                         |
| Capt. W. J. Niblock, M.B. ...                       | Professor of Medical Jurisprudence, Medical College, and Second Surgeon, General Hospital.                |
| Capt. R. K. Mitter, M.B. ...                        | Resident Physician, General Hospital.                                                                     |
| Lt.-Col. T. H. Pope, M.D., B.Sc. ...                | Professor of Ophthalmic Surgery and Physiology, Medical College, and Superintendent, Ophthalmic Hospital. |
| Lt.-Col. J. L. Van Geyzel, M.B., F.I.C., F.C.S. ... | Professor of Chemistry, Medical College, and Chemical Examiner.                                           |
| Lt.-Col. A. J. Sturmer ...                          | Professor of Midwifery, Medical College, and Superintendent, Government Maternity Hospital.               |
| Capt. C. H. L. Palk, M.B. ...                       | Superintendent, Lunatic Asylum, and Lecturer on Medical Diseases, Medical College.                        |
| Lt.-Col. H. Allison, M.D. ...                       | Professor of Anatomy, Medical College, Port and Marine Surgeon, Medical Inspector of Seamen.              |
| Lt.-Col. W. B. Browning, C.I.E. ...                 | Surgeon to the Governor.                                                                                  |
| Lt.-Col. F. C. Reeves ...                           | Presidency Surgeon, 1st District, Madras.                                                                 |
| Maj. F. J. Crawford, M.D., D.P.H. ...               | Presidency Surgeon, 3rd District, Madras.                                                                 |
| Lt.-Col. G. L. Walker, M.D. ...                     | Presidency Surgeon, 4th District, Madras.                                                                 |

## DISTRICT MEDICAL AND SANITARY OFFICERS.

|                                                                                                                                                                                              |                                                                                                                                                                       |                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>1st Class Stations.</i><br><i>Lieut.-Colonels.</i><br>A. N. Rogers-Harrison.<br>A. H. Leapingwell.<br>T. J. Hackett-Wilkins.<br>H. A. F. Nailer, M.B.<br>W. F. Thomas, M.D.<br>W. A. Lee. | <i>2nd Class Mofussil Stations.</i><br><i>Lieut.-Colonels—continued.</i><br>S. C. Sarkies.<br>J. C. Marsden.<br>Kavasji Cursetji Sanjana.<br>Hormasji Merwanji Hakim. | <i>2nd Class Mofussil Stations.</i><br><i>Majors—continued.</i><br>R. Robertson, M.B.<br>F. C. Pereira, M.B.                                                                 |
| <i>2nd Class Mofussil Stations.</i><br><i>Lieut.-Colonels.</i><br>J. Lancaster, M.B.<br>R. Pemberton, D.P.H.                                                                                 | <i>Majors.</i><br>A. T. L. Patch, M.B.<br>C. Adams, M.B.<br>A. J. O'Hara.<br>H. Thomson, M.B.<br>D. Simpson, M.B.                                                     | <i>Captains.</i><br>C. L. Williams, M.D.<br>W. C. Vickers, M.B.<br>W. Molesworth, M.B.<br>G. G. Giffard.<br>R. H. Elliot, M.B., F.R.C.S.<br>D.P.H., R.S.<br>E. M. Illington. |

## FINANCIAL DEPARTMENT.

Accountant-General and Commissioner of Paper Currency—  
Deputy Accountant-General—A. M. Brigstocke.  
Assistant Accountant-General and Inspector of Local Fund Accounts—K. L. Datta.  
Assistant Accountant-General—W. D. Woollam.  
Chief Superintendent—J. O. B. Power.

## JAILS DEPARTMENT.

Inspector-General of Jails—Lieut.-Col. W. O'Hara, I.M.S.  
Superintendents of Central Jails.—E. H. Gadsden (Coimbatore), E. L. F. Cavendish (Vellore), R. L. Shubrick (Trichinopoly), Capt. C. F. Fearnside, M.B., I.M.S. (Rajahmundry), D. A. McCready (Madras Penitentiary), J. E. Young (Salem), Capt. C. M. Mathew, I.M.S. (Cannanore).

**POSTAL DEPARTMENT.**

*Postmaster-General, Madras*—G. S. Curtis.  
*Presidency Postmaster*—M. E. Monks.

**TELEGRAPH DEPARTMENT.**

(See under "India," page 30.)

**CUSTOMS DEPARTMENT.**

*Collector of Sea Customs, Madras*—J. N. Atkinson.  
*Assistant Commissioner, Sea Customs*—F. G. Marshall.

*Superintendent of Statistics, Sea Customs Department*—C. Kiernander.  
*Head Appraiser*—T. H. Puddephatt.

**SALT, ABKARI AND SEPARATE REVENUE DEPARTMENT.**

*Commissioner of Salt, Abkari, and Separate Revenue*—J. Thomson.  
*Secretary to the Commissioner*—C. G. Todhunter.  
*Assistant Secretary*—E. L. Millett.  
*Deputy Commissioner, Northern Division*—B. McMaster.  
*Deputy Commissioner, Central Division*—R. A. Graham.  
*Deputy Commissioner, Southern Division*—W. A. Fowler.  
*Deputy Commissioner of Abkari*—E. Bennett.

**ASSISTANT COMMISSIONERS OF SALT AND ABKARI REVENUE.**

| 1st Grade.           | 2nd Grade—continued.      | 4th Grade.           |
|----------------------|---------------------------|----------------------|
| W. C. F. Leggatt.    | A. P. Russell.            | R. W. Kite.          |
| E. L. Millett.       |                           | C. W. P. St. John.   |
|                      |                           | C. V. Dalrymple-Hay. |
|                      |                           | T. R. Barter.        |
|                      |                           | C. MacK. Sherman.    |
|                      |                           | J. W. Simpson.       |
| 2nd Grade.           | 3rd Grade.                |                      |
| F. G. Marshall.      | G. W. Brown.              |                      |
| F. R. R. Mainwaring. | H. J. Simpson.            |                      |
| C. Kiernander.       | A. Krishnaswami Aiyangar. |                      |

**STAMPS AND STATIONERY AND PRINTING DEPARTMENTS.**

*Superintendent of Stamps and Stationery*—J. N. Atkinson.  
*Assistant do.*—F. D. Bird.  
*Superintendent of Government Press*—R. Hill.  
*Deputy do.*—T. Fisher.

**REGISTRATION DEPARTMENT.**

*Inspector-General of Registration*—S. Srinivasa Raghava Aiyangar, Diwan Bahadur, C.I.E.  
*District Registrar (First Class), and Registrar of Joint Stock Companies*—P. Krishnaswami Aiyar.

**MARINE DEPARTMENT.**

*Presidency Port Officer and Registrar of Shipping*—Commander T. G. R. Finny.  
*Agent for Government Consignments, and Personal Assistant to the Presidency Port Officer*—H. Baddeley.

*Deputy Conservator of the Port of Madras (Harbour Trust Board)*—Commander W. Aves, R.I.M.

| PORT OFFICERS.          | PORT OFFICERS.              | PORT OFFICERS.            |
|-------------------------|-----------------------------|---------------------------|
| 1st Grade.              | 2nd Grade.                  | 3rd Grade.                |
| T. H. Baker, Tuticorin. | H. D. Padaleley, Madras.    | M. Woodhouse, Cochin.     |
| G. W. Wicks, Cocanada.  | N. A. W. Hamilton, Calicut. | W. S. Carlyon, Negapatam. |

**MISCELLANEOUS APPOINTMENTS.**

*Government Astronomer*—C. Michie Smith, B.Sc., F.R.A.S., F.R.S.E.  
*Superintendent Government Central Museum*—E. Thurston, F.R.M.S., C.M.B.S.  
*Superintendent Archaeological Survey*—A. Rea, F.S.A.Scot., M.R.A.S.  
*Epigraphist for the Madras Presidency*—E. Hultzsck, Ph.D.  
*Government Botanist*—C. A. Barber, M.A.  
*Director of Government Cinchona Plantations*—W. M. Standen.  
*Cantonment Magistrate, Madras*—Maj. J. H. Smith, S.C.  
*Persian and Hindustani Translator to Government*—E. Marsden, B.A.

**BOMBAY.**

*Governor*—THE RIGHT HON. HENRY STAFFORD, BARON NORTHCOTE, G.C.I.E.

Took his seat 17th February, 1900.

**PERSONAL STAFF.**

*Private Secretary*—C. H. A. Hill.  
*Military Secretary*—Lt.-Col. R. Owen, S.C.  
*Aides-de-Camp*—Capt. the Hon. C. B. F. Greville, 7th Hussars; Lt. J. G. Greig, 7th Bombay Infantry.  
*Extra Aide-de-Camp*—Lieut. M. D. Wood, West Yorkshire Regiment.  
*Native Aide-de-Camp*—Risaldar Sheik Abdool Karim, of the Governor's Body Guard.  
*Medical Officer*—Lieut.-Colonel A. E. J. Croly, F.R.C.S.I., R.A.M.C.  
*Commandant of the Governor's Body Guard*—Capt. J. H. Pollard, 3rd Bombay Cavalry.  
*Adjutant of the Governor's Body Guard*—Lt. J. H. Crawford, 2nd Bombay Lancers.

**COUNCIL.**

Sir E. C. K. Ollivant, K.C.I.E., took his seat 24th April, 1897. J. Monteath, C.S.I., J.P., took his seat 6th August, 1900.

**ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS (WITH DATES OF APPOINTMENT).**

The Advocate General (*ex officio*).  
Achyut Bhaskar Desai, 24th January, 1899.  
F. S. P. Lely, 18th April, 1899.  
Shripat Anant Chhatre, 6th July, 1899.  
Mir Alabakshkhan walad Mir. Alibakshkhan Shahwani Talpur, 15th July, 1899.  
Gokuldas Kahandas Parekh, 1st August, 1899.  
Narayan Ganesh Chandavarkar, 2nd August, 1899.  
J. Tate, M.Inst.C.E., 16th August, 1899.  
H. F. Aston, 21st August, 1899.  
J. W. P. Muir-Mackenzie, 21st August, 1899.  
B. D. Petit, 21st August, 1899.  
Meherban Narayanrao Govind, alias Baba Saheb Ghorpade, 16th September, 1899.  
Ibrahim Rahimtula, 21st November, 1899.  
Gopal Krishna Gokhale, 20th December, 1899.  
H. Batty, 17th January, 1900.  
Pherozechah M. Mehta, C.I.E., 26th January, 1900.  
S. M. Moses, 9th February, 1900.  
W. Greaves, 23rd March, 1900.  
D. McIver, 18th June, 1900.  
Chunilat Venilal, C.I.E., 23rd July, 1900.

*Secretary*—R. J. C. Lord.

**SECRETARIAT.**

**REVENUE AND FINANCIAL DEPARTMENTS.**  
*Chief Secretary*—J. W. P. Muir-Mackenzie.  
*Under Secretary*—P. R. Cadell.  
*Assistant Secretary*—Krishnarao Antoba Chemburkar.  
*Assistant Secretary, Famine Department*—Manekji Kharsedji Nariman.  
**EDUCATIONAL, GENERAL, MARINE AND ECCLESIASTICAL DEPARTMENTS.**  
*Secretary*—J. De C. Atkins.  
*Under Secretary, General Department (Census)*—R. E. Enthoven.  
*Asst. to the Provl. Supt. of Census*—S. M. Edwardes.  
*Under Secretary, General Department (Plague)*—Capt. J. K. Condon, S.C.  
*Assistant Secretary*—A. R. King.  
**PUBLIC WORKS DEPARTMENT.**  
*Secretary*—J. Tate, M.Inst.C.E.  
*Under Secretary*—E. F. Dawson.  
*Assistant Secretary*—Janardan Damodar Kolatkar.  
*Secretary (Railway Dept.)*—J. Willcocks (*offg.*).  
*Under Secretary (Railway Dept.)*—W. H. K. Howard (*offg.*).  
**POLITICAL, JUDICIAL, AND LEGISLATIVE DEPARTMENTS.**  
*Secretary*—S. W. Edgerley, C.I.E.  
*Under Secretary*—R. J. C. Lord.  
*Political Assistant to the Secretary*—W. S. Mangan.  
*Junior Assistant Secretary*—J. Bocarro.  
*Remembrancer of Legal Affairs*—H. Batty.

**ORIENTAL TRANSLATOR TO GOVERNMENT.**  
Mirza Abbas Ali Baig.

**COMMISSIONER IN SIND.**  
R. Giles, C.I.E.

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

1861.  
Trevor, Sir Arthur Charles, K.C.S.I., Ordinary Member of the Council of the Governor General.

1865.  
Candy, Edward Townshend, Judge of the High Court of Judicature.

1867.  
Crowe, William Henry, Judge of the High Court of Judicature.

1868.  
Ollivant, Sir Edward Charles Kayll, K.C.I.E., Member of Governor's Council.

1869.  
Wingate, Sir Andrew, K.C.I.E., Commr.  
Lely, Frederic Styles Philpin, Commr.  
Fulton, Edmund McGildowny Hope, Judge of the High Court of Judicature.  
Whitworth, George Clifford, Judicial Commr. in Sind.  
Aston, Henry Faure, Judge, and Agent for Sardars in the Deccan.

1870.  
Monteath, James, C.S.I., Member of Governor's Council.  
Batty, Herbert, Remembrancer of Legal Affairs.

1871.  
Pollen, John, LL.D., Commr. of Customs, Salt, Opium, and Abkari, and Reporter General of External Commerce.

1873.  
Jopp, Charles Henry, Judge.

1874.  
Cumine, Alexander, Commr.

1876.  
Symonds, William Powell, Survey Commr. and Director of Land Records and Agriculture.  
Alcock, John Backhouse, Judge.  
Snow, Philip Chicheley Hyde, C.I.E., Senior Collector.  
Muir-Mackenzie, John William Pitt, Chief Sec. to Govt., Rev., Finl. and Septe. Depts.  
Moscardi, Edward Henry, Judge.

1877.  
Kennedy, Robert Muirhead, Senior Collector.  
Younghusband, Arthur Delaval, Commr., Chhatrisgarh, and Political Agent, Central Provs.

1878.  
Lawrence, Edward, Senior Coll.  
Drew, William Wilson, Senior Coll.  
Crawford, James Adair, Commr. Berar.  
Cappel, Edward Louis, C.I.E., Senior Collector.  
Gray, Evelyn, Senior Collector.  
Jacob, George, Judge.

1879.  
Edgerley, Steyning William, C.I.E., Sec. to Govt., Pol., Spl., Judl., and Legislative Depts.  
Lamb, Richard Amphlett, Senior Collector.  
Jenkins, John Lewis, Senior Collector.  
Beaman, Frank Clement Offley, Judge.

1880.  
Atkins, John de Courcy, Secretary to Government, Educational, General, Marine and Ecclesiastical Depts.

1881.  
Logan, Alexander Cochrane.  
Heaton, Joseph John, Judge.  
Morison, William Thomson, Senior Collector.  
Gibb, Malcolm Couper, Senior Coll.

1882.  
Doderet, William, Senior Collector.  
Moore, Ross Arthur Leslie, Junior Collector.  
Bagnell, Henry William James, Junior Collector.  
Maconochie, Alexander Francis, Junior Collector.  
Tucker, Alexander Lauzun Pendock, Foreign Dept. Govt. of India.

1883.  
Harvey, William Leatham, Municipal Commr. for the City of Bombay.  
Gamble, Reginald Arthur, Financial Dept. Govt. of India.  
Lucas, Arthur, 1st Asst.

1884.  
Mancherji Pestanji Kharegat, Judge.  
Weir, John William Allen, Junior Coll.  
Fraser, Stuart Mitford, Tutor and Govr. to the Maharaja of Mysore.  
Knight, Raymont, Judge.

## INDIAN CIVIL SERVANTS—continued.

1885.  
Stewart, Robert Barton, Junr. Collr.  
Barrow, Reginald Pocock, Junr. Collr.  
Quin, Henry Osborne, Junr. Collr.  
Robertson, Benjamin, C.I.E. Deputy Commr., Central Provs.  
Walker, Thornton, Judge.

1886.  
Carmichael, George, 1st Asst.  
Bonus, Arthur Rivers, 1st Asst.  
Sheppard, William Didsbury, 1st Asst.  
Pratt, Edward Millard, Judge.  
Hervey, Hamilton Law, Judge.

1887.  
Mohsin Badrudin Tyabji, Judge.  
Jackson, Arthur Mason Tippetts, 1st Asst.  
Sladen, Joseph, 1st Asst.  
Hill, Claude Hamilton Archer, Priv. Sec. to Governor of Bombay.  
Hudson, Charles William Maitland, 1st Asst.

1888.  
Curtis, George Seymour, Postmaster-General, Madras.  
Lucas, William Henry, Dy. Commr.  
Orr, James Peter, 1st Asst.  
Arthur, Sigismund Raynor, Asst. Coll.  
Hayward, Maurice Henry Weston, Judge.

1889.  
Du Boulay, James Houssemayne, 1st Asst.  
Batchelor, Stanley Lockhart, 1st Asst.  
Brown, Richard Cecil, 1st Asst.  
Enthoven, Reginald Edward, 1st Asst.  
Maconochie, Evan, Special Asst.  
Fry, Thomas Duncan, 1st Asst.

1890.  
Lawrence, Henry Staveley, and Asst. Coll.  
McNeill, James, and Asst.  
Gloster, John Clerke, 2nd Asst.  
Fawcett, Charles Gordon Hill, and Asst.  
Boyd, Charles Clifford, and Asst.  
Pratt, Frederick Greville, 2nd Asst.  
Crump, Louis Charles, and Asst.

1891.  
Seddon, Charles Norman, and Asst.  
Kincaid, Charles Augustus, Judicial Asst. to the Pol. Agent, Kathiawar.  
Cadell, Patrick Robert, Under Sec. to Govt., Rev., Finl., and Separate Depts.  
Leggatt, Ernest Hugh Every, and Asst.  
Chuckerbutty, Alfred William Goodeve, and Asst.  
Calcraft-Kennedy, Bennett Christian Huntingdon, and Asst.

1892.  
Madgavkar, Govind Dinanath, and Asst.  
Lord, Robert John Cornwallis, Under Sec. to Govt. in the Pol., Judl., and Legl. Depts., and

Sec. to the Council for making Laws and Regulations.  
Mountford, Lewis James, 2nd Asst. Coll., Manager, Sind Encumbered Estates.  
Wood, Arthur Liddetter Martin, and Asst.  
Brendon, Benjamin Adams, 2nd Asst.  
Swifte, Latham Coddington, 2nd Asst.

1893.  
Anderson, Francis Geoffrey Hartnell, Financial Dept. Government of India.  
de Souza, Francis Xavier, 2nd Asst. Coll.  
Page, Horace, Asst. Coll.  
Robertson, Laurence, Asst. Coll.  
Hatch, George Washington, Asst. Coll.  
Westropp, Alexander Sligo Anderson, Asst. Coll.  
Rieu, Jean Louis, Asst. Coll.  
Clements, Ernest, Asst. Coll.

1894.  
Wales, John Adolphus Gatyens, Asst. Coll., and Administrator Sachin State.  
Vaughan, John Percival, Asst. Commr. in Sind.  
Roper, Campbell Rowley, Asst. Coll.  
Shepherd, Walter Curzon, Asst. Coll.  
Sale, Edward Little, Asst. Coll.  
Mead, Percy James, Asst. Coll.  
Keatinge, Gerald Francis, Asst. Coll.  
Simcox, Arthur Henry Addenbrooke, Asst. Coll.

1895.  
Percival, Philip Edward, Asst. Coll.  
Jyotsnanath Ghosal, Asst. Coll.  
Painter, Harold Liscombe, Asst. Coll.  
Varley, Frederick John, Asst. Coll.  
Baker, Charles Maurice, Asst. Coll.  
Edwardes, Stephen Meredyth, Asst. Coll.

1896.  
Pringle, John Christian, Asst. Coll.  
Rendall, Hugh Davey, Asst. Coll.  
Palmer, Charles Edgar, Asst. Coll.  
Boyd, Frederick Kennedy, Asst. Coll.  
Vernon, Charles Venables, Asst. Coll.  
Monteath, George, Asst. Coll.  
Tupper, John Holman Eyre, Asst. Coll.

1897.  
Cama, Ardeshtir Karkhishra, Asst. Coll.  
Baker, William Thomas Webb, Asst. Coll.  
Emanuel, Alfred Edward Lewis, Asst. Coll.  
Cross, George Harold, Asst. Coll.  
Crofton, Charles Stanhope Foster, Asst. Coll.  
Wilkinson, Walter Hugh John, Asst. Coll.  
Beyts, Clement Ayerst, Asst. Coll.

1898.  
Watson, Charles Cunningham, Asst. Coll.  
Brown, Alan Daniel, Asst. Coll.  
Alcock, Wilfred Owen, Asst. Coll.  
Turner, Ernest George, Asst. Coll.  
Laird-MacGregor, Ernest George Lister, Asst. Coll.  
MacMunn, Vivian Charles, Asst. Coll.  
French, George Douglas, Asst. Coll.

INDIAN CIVIL SERVANTS—*continued*.

| 1899.                                                             | 1900.                                              |
|-------------------------------------------------------------------|----------------------------------------------------|
| Gubbay, Moses Mordecai Simeon, Asst. Coll.                        | Monie, Peter William.                              |
| Rothfeld, Otto, Asst. Coll.                                       | Brander, James Paterson.                           |
| Garrett, Ernest Phillips, Asst. Coll.                             | Blathwayt, Charles Hugh.                           |
| Chatfield, George Ernle, Asst. Coll.                              | Smart, Wilfrid Wilmot.                             |
| Wild, Arthur Clement, Asst. Coll.                                 | Ferrers, Vyvyan MacLeod.                           |
| Murphy, Stephen James, under the Collector, Ahmednagar.           | Waterfield, Edward Hope.                           |
| Campbell, Charles Stewart, Asst. Coll.                            | Hotson, John Ernest Buttery.                       |
| Dutt, Charu Chandra, Asst. Coll.                                  | Thomas, George Arthur.                             |
| Elliott, Robert Ernest Algernon, Asst. Coll.                      | Henderson, Claude Gordon.                          |
| Hudson, Walter Frank, Asst. Coll.                                 | Ram, Balak.                                        |
| NATIVE CIVIL SERVANTS (appointed under 33 Vict., cap. 3, sec. 6). |                                                    |
| 1880.                                                             | 1885.                                              |
| Sorabji Padamji Pestanji, 1st Asst.                               | Dayaram Gidumal, Judge.                            |
| 1881.                                                             | 1887.                                              |
| Lakshman Gopal Deshmukh, 1st Asst.                                | Raghunath Shivarām Tipnis, Judge.                  |
| Ganpatrao Damodar Pansé, Senior Collector.                        |                                                    |
| 1882.                                                             | 1888.                                              |
| Kharsedji Ratanji Bamanji, Junior Collector                       | Jehangir Kaikhasro Navroji Kabraji, 1st Asst.      |
| 1884.                                                             | 1890.                                              |
| Narsingrao Bholanath Divatia, 1st Asst.                           | Mirza Abbas Ali Baig, Oriental Translator to Govt. |

## BOMBAY CIVIL ANNUITANTS.

| Appt. | Ann. | Name.                           | Appt. | Ann. | Name.                                 |
|-------|------|---------------------------------|-------|------|---------------------------------------|
| 1870  | 1896 | Acworth, H. A., C.I.E.          | 1864  | 1890 | Grant, G. F. M.                       |
| 1868  | 1893 | Allen, W.                       | 1856  | 1888 | Grant, J. H.                          |
| 1853  | 1878 | Arbuthnot, F. F.                | 1851  | 1879 | Grey, A. E. D.                        |
| 1851  | 1877 | Arthur, J. R.                   | 1869  | 1897 | Hamilton, T. S.                       |
| 1848  | 1882 | Ashburner, L. R., C.S.I.        | 1868  | 1894 | Hammick, S.                           |
| 1870  | 1895 | Baines, J. A., C.S.I.           | 1834  | 1865 | Hart, W.                              |
| 1864  | 1891 | Baker, M. B.                    | 1869  | 1897 | Hart-Davies, T.                       |
| 1858  | 1897 | Birdwood, H. M., C.S.I.         | 1855  | 1882 | Hay-Coghlan, W. M. P.                 |
| 1863  | 1890 | Blathwayt, C. G.                | 1857  | 1877 | Hogg, C. M.                           |
| 1855  | 1884 | Borradaile, A. A.               | 1853  | 1888 | Hope, Sir T. C., K.C.S.I., C.I.E.     |
| 1854  | 1880 | Bosanquet, T.                   | 1870  | 1896 | Horsley, W. H.                        |
| 1869  | 1900 | Campbell, Sir J. M., K.C.S.I.   | 1856  | 1883 | Jacomb, H. E.                         |
| 1865  | 1899 | Candy, R. E.                    | 1865  | 1900 | James, Sir H. E. M., C.S.I., K.C.I.E. |
| 1869  | 1898 | Carey, A. D.                    | 1864  | 1897 | Jardine, Sir John, K.C.I.E.           |
| 1832  | 1862 | Charles, F. L.                  | 1856  | 1887 | Jervoise, A. A. C.                    |
| 1868  | 1893 | Corfield, A. K.                 | 1867  | 1898 | Johnston, J. L.                       |
| 1870  | 1901 | Crawley Boevey, A. W.           | 1831  | 1861 | Jones, A. W.                          |
| 1857  | 1878 | Cunningham, Sir W. J., K.C.S.I. | 1850  | 1885 | Kemball, C. G.                        |
| 1878  | 1896 | Daniell, N. M. W.               | 1865  | 1892 | Keyser, A.                            |
| 1872  | 1896 | Davidson, J.                    | 1860  | 1886 | King, J.                              |
| 1848  | 1873 | D'Oyly, W.                      | 1869  | 1895 | Lee-Warner, Sir W., K.C.S.I.          |
| 1863  | 1891 | East, W. A.                     | 1844  | 1873 | Lloyd, F.                             |
| 1867  | 1900 | Ebden, E. J.                    | 1868  | 1896 | Loch, W. W.                           |
| 1854  | 1877 | Elliot, G. W.                   | 1851  | 1877 | Lodwick, R. W.                        |
| 1870  | 1896 | Elliot, F. A. H., C.I.E.        | 1872  | 1897 | McCorkell, G.                         |
| 1819  | 1855 | Elphinstone, A.                 | 1856  | 1882 | Macdonald, A. R.                      |
| 1867  | 1897 | Fleet, J. F., C.I.E.            | 1857  | 1878 | Macfarlan, J.                         |
| 1870  | 1897 | Frost, C. E.                    |       |      |                                       |

BOMBAY CIVIL ANNUITANTS—*continued*.

| Appt. | Ann. | Name.                                     | Appt. | Ann. | Name.                                |
|-------|------|-------------------------------------------|-------|------|--------------------------------------|
| 1865  | 1897 | Mackenzie, T. D.                          | 1845  | 1879 | Rogers, A.                           |
| 1869  | 1897 | Macpherson, C. G. W., C.I.E.              | 1852  | 1880 | Sandwith, W.                         |
| 1860  | 1895 | Macpherson, G. M.                         | 1864  | 1897 | Satyendranath Tagore.                |
| 1848  | 1883 | Mactier, R. F.                            | 1863  | 1893 | Scott, M. H.                         |
| 1829  | 1855 | Malet, H. P.                              | 1850  | 1885 | Shaw-Mackenzie, C. F. H.             |
| 1865  | 1890 | Middleton, J. R.                          | 1854  | 1889 | Sheppard, G. F.                      |
| 1856  | 1891 | Moore, J. G.                              | 1873  | 1897 | Shewan, A.                           |
| 1867  | 1896 | Muir, J. F.                               | 1874  | 1900 | Silcock, H. F.                       |
| 1862  | 1889 | Mulock, W. B.                             | 1865  | 1900 | Spence, J. K.                        |
| 1862  | 1892 | Naylor, J. R., C.S.I.                     | 1856  | 1881 | Spens, A. L.                         |
| 1856  | 1882 | Newnham, W. H.                            | 1870  | 1896 | Steward, A. B.                       |
| 1855  | 1878 | Norman, G.                                | 1842  | 1876 | Tucker, H. P. St. G.                 |
| 1848  | 1877 | Oliphant, J. E.                           | 1842  | 1866 | Tucker, L. H. B.                     |
| 1870  | 1896 | Ommannney, H. T.                          | 1869  | 1896 | Unwin, A. H.                         |
| 1872  | 1897 | Ozanne, E. C.                             | 1867  | 1897 | Vidal, G. W.                         |
| 1867  | 1900 | Parsons, H. J.                            | 1857  | 1891 | Waddington, G.                       |
| 1867  | 1887 | Peile, Sir J. B., K.C.S.I.                | 1868  | 1893 | Walker, J. W., LL.B.                 |
| 1856  | 1878 | Percival, E. H.                           | 1842  | 1871 | Warden, A. B.                        |
| 1867  | 1894 | Pollen, A. D.                             | 1860  | 1887 | Wedderburn, Sir William, Bart., M.P. |
| 1867  | 1896 | Porteous, W.                              |       |      | West, Sir Raymond, K.C.I.E., LL.D.   |
| 1856  | 1885 | Pratt, W. R.                              | 1856  | 1892 | White, J. G.                         |
| 1857  | 1896 | Pritchard, Sir Chas. B., K.C.I.E., C.S.I. | 1853  | 1884 | Wiltshire, C. P. B.                  |
| 1856  | 1890 | Propert, W. H.                            | 1869  | 1894 | Winchester, C. B.                    |
| 1856  | 1885 | Ramsay, W.                                | 1873  | 1898 | Woodburn, A. F.                      |
| 1851  | 1884 | Ravenscroft, E. W., C.S.I.                | 1872  | 1900 | Woodward, H.                         |
| 1867  | 1897 | Reid, G. B.                               | 1871  | 1898 | Woodward, W.                         |
| 1856  | 1890 | Richey, Sir J. B., K.C.I.E., C.S.I.       | 1863  | 1890 | Worthington, R. B.                   |
| 1841  | 1868 | Robertson, A. D.                          | 1856  | 1878 |                                      |
| 1851  | 1886 | Robertson, E. P.                          |       |      |                                      |

## INVALID PENSIONS.

|      |      |                   |      |      |                    |
|------|------|-------------------|------|------|--------------------|
| 1854 | 1874 | Anderson, G. W.   | 1846 | 1863 | Leighton, D. C. R. |
| 1863 | 1875 | André, J. E.      | 1852 | 1863 | Lindsay, H. B.     |
| 1887 | 1895 | Brown, C. D.      | 1880 | 1889 | Lord, W. F.        |
| 1874 | 1890 | Courtenay, R.     | 1870 | 1893 | McCallum, E.       |
| 1870 | 1888 | Fitzgerald, J. R. | 1855 | 1864 | Robertson, W. W.   |
| 1873 | 1884 | Larken, A. L. P.  | 1857 | 1875 | Wyllie, F. R. S.   |

## JUDICIAL DEPARTMENT.

## HIGH COURT OF JUDICATURE.

(Established 1862.)

*Chief Justice*—Sir Lawrence Hugh Jenkins, Kt.  
 *Puisne Judges*—Edward Townshend Candy, Mahadev Govind Ranadé, C.I.E., Badroodin Tyabji, E. McG. H. Fulton, L. P. Russell, W. H. Crowe.

## JUDICIAL COMMISSIONER IN SIND.

G. C. Whitworth.

## LAW OFFICERS.

*Advocate General*—Basil Lang.  
*Remembrancer of Legal Affairs*—H. Batty.

*Government Solicitor and Public Prosecutor*—E. F. Nicholson.  
*Reporter to the High Court*—H. C. Kirkpatrick.

## 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*—D. B. Binning.

*Asst. Commr. for taking Accounts and Asst. Taxing Officer*—E. Wilkin.  
*Clerk of the Crown*—Mathew H. Starling.  
*Sheriff*—J. MacDonald.  
*Deputy Sheriff*—W. Lane.  
*Chief Translator and Interpreter*—Dosabha Bejanji Motiwala.

## APPELLATE SIDE.

*Registrar*—Rustamji Dhánjibhai Sethna, LL.B.  
*Deputy Registrar and Sealer of the Appellate Side*—Kaikhasro Framji Modi, LL.B.

*Asst. Registrar, and Superintendent, High Court Press*—Vinayak Vithal Tilak.

## JUDGES AND SESSIONS JUDGES.

## FIRST GRADE JUDGES AND SESSIONS JUDGES.

|                     |                 |                               |
|---------------------|-----------------|-------------------------------|
| H. F. Aston.        | J. B. Alcock.   | F. C. O. Beaman.              |
| H. Batty.           | E. H. Moscardi. | J. J. Heaton.                 |
| Charles Henry Jopp. | G. Jacob.       | Mancherji Pestanji Khareghat. |

## SECOND GRADE JUDGES AND SESSIONS JUDGES.

|                  |               |
|------------------|---------------|
| Raymont Knight.  | E. M. Pratt.  |
| Dayaram Gidumal. | H. L. Hervey. |
| Thornton Walker. |               |

## THIRD GRADE JUDGES AND SESSIONS JUDGES.

|                           |                          |                   |
|---------------------------|--------------------------|-------------------|
| Raghunath Shivram Tipnis. | Mohosin Badrudin Tyabji. | M. H. W. Hayward. |
|---------------------------|--------------------------|-------------------|

*Judicial Assistant to the Political Agent, Kathiawar*—C. A. Kincaid.

## SPECIAL APPOINTMENTS UNDER THE DEKKHAN AGRICULTURISTS' RELIEF ACT.

*Special Judge*—Navroji Dorabji Khandáláválá, Khan Bahadur.

## SMALL CAUSE COURTS.

## BOMBAY.

*Chief Judge*—Charles William Chitty.  
*Second Judge*—Khan Bahádur Rastamji Merwanji Patel.  
*Third Judge*—Khan Bahádur Kharshedji Manekji Kharshedji.  
*Fourth Judge*—Khan Bahádur Hormasji Dadabhai.  
*Fifth Judge*—Khan Bahádur Muhammad Hussein Hakim.

## POONA.

*Judge*—Khan Bahádur Manekji Nasarvanji Nanavati.

## AHMEDABAD.

*Judge*—Ráo Bahádur Lalshankar Umiashankar Tarvadi.

## SURAT AND BROACH.

*Judge*—Khan Bahádur Barjorji Edalji Modi.

## KARACHI.

*Judge*—E. Van der Straaten.

## JUDICIAL DEPARTMENT—continued.

## SUBORDINATE JUDGES.

## GRADUATION LIST OF SUBORDINATE JUDGES OF THE FIRST CLASS.

## 1st Grade.

Lodwick Gregor Fernandez.  
 Ráo Bahádur Chunilál Máneklál.  
 Ráo Bahádur Káshináth Bákrishna Marathé.

## 2nd Grade.

Ráo Bahádur Nágardás Narotamdas Nánávati.  
 Ráo Bahádur Gangadhar Vishnu Limaye.  
 Ráo Bahádur Prabhákar Vithal Gupte.  
 Ráo Bahádur Váman Máhádeb Bodas.

## 3rd Grade.

Ráo Bahádur Vishvanáth Vinayak Páranjpe.  
 Ráo Bahádur Máhádeb Shridhar Kulkarni.  
 Ráo Bahádur Anant Gopal Bhavé.  
 Ráo Bahádur Chandulál Mathurádás Daulat-jada.  
 Ráo Bahádur Chunilál Dalpatráam Kavishvar.  
 Ráo Bahádur Raghavendra Ramchandra Gangoli.  
 Ráo Bahádur Mahadev Raghunáth Nádkarni.  
 Ráo Bahádur Dámodhar Govind Ghárpuré.

## LAND REVENUE AND GENERAL ADMINISTRATION.

## COMMISSIONERS.

## Northern Division.

*Commissioner (1st Grade)*—F. S. P. Lely.  
*Superintendent of Land Records and Agriculture*—W. D. Wilkins.

## Southern Division.

*Commissioner*—Vacant.

## Southern Division—continued.

*Superintendent of Land Records and Agriculture*—James Law Lushington.

## Central Division.

*Commissioner (1st Grade)*—Sir A. Wingate, K.C.I.E.  
*Superintendent of Land Records and Agriculture*—Frederick Beaumont Young.

## SENIOR COLLECTORS AND MAGISTRATES.

|                       |                      |                |              |
|-----------------------|----------------------|----------------|--------------|
| P. C. H. Snow, C.I.E. | W. W. Drew.          | R. A. Lamb.    | M. C. Gibb.  |
| R. M. Kennedy.        | E. L. Cappel, C.I.E. | J. L. Jenkins. | G. D. Panse. |
| E. Lawrence.          | E. Gray.             | W. T. Morison. | W. Doderet.  |

## JUNIOR COLLECTORS AND MAGISTRATES.

|                   |                   |                |               |
|-------------------|-------------------|----------------|---------------|
| A. C. Logan.      | A. F. Maconochie. | J. W. A. Weir. | R. P. Barrow. |
| R. A. L. Moore.   | K. R. Bamanji.    | R. B. Stewart. | H. O. Quin.   |
| H. W. J. Bagnell. |                   |                |               |

## COLLECTORS—SIND.

|                  |              |
|------------------|--------------|
| C. E. S. Steele. | H. C. Mules. |
|------------------|--------------|

## DEPUTY COMMISSIONERS—SIND.

|                  |              |
|------------------|--------------|
| M. D. Mackenzie. | W. H. Lucas. |
|------------------|--------------|

## FIRST ASSISTANTS.

|                 |                   |                   |                 |
|-----------------|-------------------|-------------------|-----------------|
| S. P. Pestanji. | A. R. Bonus.      | J. K. N. Kabraji. | R. C. Brown.    |
| L. G. Deshmukh. | W. D. Sheppard.   | J. P. Orr.        | R. E. Enthoven. |
| A. Lucas.       | A. M. T. Jackson. | S. R. Arthur.     | T. D. Fry.      |
| N. B. Divatia.  | J. Sladen.        | J. H. Du Boulay.  | H. S. Lawrence. |
| G. Carmichael.  | C. W. M. Hudson.  | S. L. Batchelor.  |                 |

## SECOND ASSISTANTS.

|                   |                        |                       |                    |
|-------------------|------------------------|-----------------------|--------------------|
| J. McNeill.       | C. N. Seddon.          | B. C. H. Calcraft-    | A. S. A. Westropp. |
| J. C. Gloster.    | E. H. E. Leggatt.      | Kennedy.              | J. L. Rieu.        |
| C. G. H. Fawcett. | G. D. Madgavkar.       | B. A. Brendon.        | F. X. de Souza.    |
| C. C. Boyd.       | A. L. M. Wood.         | Thakardas Mathuradas. | G. W. Hatch.       |
| F. G. Pratt.      | L. C. Swifte.          | H. Page.              | E. Clements.       |
| L. C. Crump.      | A. W. G. Chuckerbutty. | L. Robertson.         |                    |

## BOMBAY.

## LAND REVENUE AND GENERAL ADMINISTRATION—continued.

## ASSISTANT COLLECTORS.

|                     |                   |                     |                   |
|---------------------|-------------------|---------------------|-------------------|
| J. A. G. Wales.     | S. M. Edwardes.   | W. T. W. Baker.     | W. O. Alceck.     |
| P. J. Mead.         | J. C. Pringle.    | W. H. J. Wilkinson. | M. M. S. Gubbay.  |
| C. R. Roper.        | H. D. Rendall.    | C. A. Beyts.        | O. Rothfeld.      |
| W. C. Shepherd.     | C. V. Vernon.     | C. C. Watson.       | E. P. Garrett.    |
| E. L. Sale.         | G. Monteath.      | A. D. Brown.        | A. C. Wild.       |
| G. F. Keatinge.     | C. E. Palmer.     | E. G. Turner.       | C. S. Campbell.   |
| A. H. A. Simcox.    | J. H. E. Tupper.  | E. G. L. Laird Mac- | C. C. Dutt.       |
| P. E. Percival.     | A. K. Cama.       | Gregor.             | G. E. Chatfield.  |
| Jyotsnanath Ghosal. | G. H. Cross.      | V. C. Mac Munn.     | S. J. Murphy.     |
| F. J. Varley.       | C. S. F. Crofton. | G. D. French.       | R. E. A. Elliott. |
| C. M. Baker.        | F. K. Boyd.       | A. E. L. Emmanuel.  | W. F. Hudson.     |
| H. L. Painter.      |                   |                     |                   |

## JUNIOR CIVILIANS.

|                  |                   |                  |                  |
|------------------|-------------------|------------------|------------------|
| P. W. Monie.     | W. W. Smart.      | J. E. V. Hotson. | C. G. Henderson. |
| J. P. Brander.   | V. M. Ferrers.    | G. A. Thomas.    | Balak Ram.       |
| C. H. Blathwayt. | E. H. Waterfield. |                  |                  |

## CITY MAGISTRATES.

|                |                 |                               |
|----------------|-----------------|-------------------------------|
| A. E. Cumming. | H. F. Carvalho. | Khán Bahádúr Dádábhai Dinsla. |
|----------------|-----------------|-------------------------------|

TALUKDARI SETTLEMENT OFFICER—Bhimbhai Kirparam.  
MANAGER SIND ENCUMBERED ESTATES—L. J. Mountford.  
COLONISATION OFFICER IN SIND—L. Robertson.

## LAND RECORDS AND AGRICULTURE.

Director—W. P. Symonds.  
Deputy Director of Agriculture—J. Mollison.  
Superintendent, Southern Division—J. L. Lushington.  
Superintendent, Central Division—F. B. Young.  
Superintendent, Northern Division—W. D. Wilkins.  
Superintendent, Sind—L. W. Seymour.

SUPERINTENDENT, CIVIL VETERINARY DEPARTMENT.  
Vety. Major J. W. A. Morgan.

## DEPUTY COLLECTORS AND MAGISTRATES—PRESIDENCY PROPER.

|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| 1st Grade.                                   | 4th Grade—continued.                        |
| Ráo Bahádúr Lalubhai Gordhandas.             | Ráo Bahádúr Moroba Chintáman Joshi.         |
| 2nd Grade.                                   | Khán Bahádúr Dhanjisha Edalji.              |
| Khán Bahádúr Bamanji Edalji Modi.            | Ráo Bahádúr Sabajirav Chintáman Chitnis.    |
| Horatio Felix Carvalho.                      | Ráo Bahádúr Bhaskarrao Ramchandra Heblicar. |
| 3rd Grade.                                   | Ráo Bahádúr Náráyan Chintáman Soman.        |
| Ráo Bahádúr Kashinath Balvant Pendse.        | Khán Bahádúr Ratanji Edalji Kángá.          |
| Ráo Bahádúr Kashinath Narayan Bhangaonkar.   | Ráo Bahádúr Bápuji Mahipat Khákar.          |
| J. A. McIver.                                | Ráo Bahádúr Rango Rámchandra Bhárdi.        |
| 4th Grade.                                   | Ráo Bahádúr Achyut Bhaskár Desái.           |
| Khán Bahádúr Dádábhai Dinsla.                | Khán Bahádúr Phirozsha Pestanji Jehangir.   |
| DEPUTY COLLECTORS AND MAGISTRATES, SIND.     | Ráo Bahádúr Rudragauda Chenvirgauda Artal.  |
| 2nd Grade.                                   | Khán Bahádúr Dádábhai Nasarvânji Nánávati.  |
| Khan Bahádúr Kadirdad Khan Gul Khan, C.I.E.* | 4th Grade—continued.                        |
| H. F. Brayson.                               | Khan Bahádúr Sheikh Sadikali valad Sherali. |
| 3rd Grade.                                   | Sardar Khán Bahádúr Muhammad Yákub valad    |
| Rao Bahádúr Choitram Ramchandra.             | Shekh Ismail, C.I.E.                        |
| 4th Grade.                                   | W. R. Hoonahan.                             |
| J. P. Lobo.                                  | S. A. Whittle.                              |

\* In Foreign Service.

## MUNICIPALITY AND CANTONMENTS.

MUNICIPAL COMMISSION FOR THE CITY OF BOMBAY.  
Municipal Commissioner—W. L. Harvey.  
Personal Assistant to the Municipal Commissioner—Capt. H. E. Pritchard, S.C.  
Executive Health Officer—Vacant.

## CANTONMENT MAGISTRATES.

|                       |               |                        |                         |
|-----------------------|---------------|------------------------|-------------------------|
| Lt.-Col. A. Wapshare. | Sole Charges. | Maj. H. D. M. Minchin. | Capt. H. de V. Harvest. |
|-----------------------|---------------|------------------------|-------------------------|

## BOMBAY.

## REVENUE SURVEY DEPARTMENT.

Survey Commissioner and Director of Land Records and Agriculture—W. P. Symonds.

## GOVERNMENT PHOTOZINCOGRAPHIC DEPARTMENT.

Superintendent—T. A. Le Mesurier.

## PUBLIC WORKS DEPARTMENT.

SECRETARIAT—See p. 85.

## ENGINEERING ESTABLISHMENT.

| CHIEF ENGINEERS.              | EXECUTIVE ENGINEERS.          | EXECUTIVE ENGINEERS.        |
|-------------------------------|-------------------------------|-----------------------------|
| 1st Class.                    | 1st Grade—continued.          | 3rd Grade—continued.        |
| Tate.                         | D. George.                    | Lalit Mohan Bose.           |
| 2nd Class.                    | D. W. Herbert.                | E. O. Mawson.               |
| I. G. Palliser.               | A. Hill.                      | Capt. W. V. Scudamore, R.E. |
| SUPERINTENDING ENGINEERS.     | Kashinath Ramchandra Godbole. | Capt. F. M. Westropp, R.E.  |
| 1st Class.                    | H. V. R. Kembhall.            | F. Wright.                  |
| G. O. W. Dunn.                | Khándubhai Gulabbhai Desai.   | ASSISTANT ENGINEERS.        |
| W. C. Hughes, C.I.E.          | R. R. Menneer.                | 1st Grade.                  |
| Lt.-Col. H. D. Olivier.       | Pestanji Hormasji Patuck.     | Bangalore Krishnarao.       |
| J. C. Pottinger.              | H. V. M. Phelps.              | Butnath Chakrabati.         |
| S. Rebsch.                    | E. Pinhey.                    | Cadambi Shrinivasachar.     |
| W. H. White.                  | Pritamdas Parsumal Chandanai. | Chunilal Jivanlal Hansoti.  |
| 2nd Class.                    | W. L. Strange.                | F. St. J. Gebbie.           |
| C. N. Clifton.                | T. Summers.                   | R. J. Kent.                 |
| EXECUTIVE ENGINEERS.          | 2nd Grade.                    | Nanjundayya Belvadi.        |
| 1st Grade.                    | Ganesh Krishna Apte.          | T. B. Robertson.            |
| Ali Akbar.                    | Gopal Vishwambar Gayatonde.   | H. O. B. Shoubridge.        |
| H. F. Beale.                  | G. McC. Harrison.             | Vinayak Trimbak Agashe.     |
| W. L. S. L. Cameron.          | Ibrahim Shaikh Dand Ahmadi.   | 2nd Grade.                  |
| F. A. Dashwood.               | H. C. R. John.                | J. B. Chapman.              |
| E. F. Dawson.                 | Parashram Krishna Chitale.    | Kuverji Khandubai Desai.    |
| T. W. De Winton.              | A. S. M. Ritchie.             | Capt. W. F. Lyon.           |
| Fardunji Kuvorji Tarapurvala, | A. W. Shepard.                | D. W. McGuffie.             |
| C.I.E.                        | F. L. Spratt.                 | R. M. MacFarlane.           |
| P. J. Fitzgibbon.             | M. Visvesvaraya.              | A. Nazareth.                |
|                               | 3rd Grade.                    | E. M. Proes.                |
|                               | F. R. Bader.                  | Visnu Narayan Vartak.       |
|                               | P. J. Corbett.                | Lt. J. Walker.              |
|                               | E. G. Gahagan.                | J. K. Williams.             |
|                               | Karpur Shrinivasrao.          |                             |

RAILWAY ESTABLISHMENT (See p. 27).

## POLITICAL DEPARTMENT.

| Name.                                   | Remarks.                                                                                                              |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>ADEN.</b>                            |                                                                                                                       |
| Y.C. Brig.-Gen. O'Moore Creagh,         | Political Resident and Collector of Stamp Revenue. In charge of the Vice-Admiralty Court and Commandant Aden Brigade. |
| Maj. G. E. Hyde-Cates, S.C. ....        | First Assistant and Political Agent for the Somali Coast.                                                             |
| Maj. H. M. Abud, S.C. ....              | Second Assistant.                                                                                                     |
| Capt. H. F. Jacob, S.C. ....            | Third Assistant.                                                                                                      |
| Capt. R. S. Pottinger, S.C. ....        | Fourth Assistant.                                                                                                     |
| Lt.-Col. C. Monks, I.M.S. ....          | Port Surgeon.                                                                                                         |
| Maj. J. W. T. Anderson, M.B., I.M.S.    | Civil Surgeon and Superintendent of Jail.                                                                             |
| <b>BARODA.</b>                          |                                                                                                                       |
| Lt.-Col. C. W. Ravenshaw, S.C. (offg.). | Resident.                                                                                                             |
| Capt. H. G. Carnegie, S.C. ....         | 1st Assistant Resident.                                                                                               |
| Lieut. E. O'Brien, S.C. ....            | Assistant Resident in charge, Amreli.                                                                                 |
| H. Harrison ...                         | Commandant, the Gaekwar's Local Battalion at Dhari.                                                                   |
| Capt. S. E. Prall, I.M.S. ....          | Residency Surgeon.                                                                                                    |
| <b>KATHIAWAR.</b>                       |                                                                                                                       |
| Lt.-Col. J. M. Hunter, C.S.I., S.C.     | Political Agent and Collector of Stamp Revenue.                                                                       |
| C. A. Kincaid ...                       | Judicial Assistant to the Political Agent.                                                                            |
| L. P. Walsh, C.I.E. ....                | First Assistant to the Political Agent.                                                                               |
| Maj. J. S. Ashby, S.C. ....             | Second Assistant.                                                                                                     |
| Capt. H. D. Merewether, S.C. ....       | Third Assistant.                                                                                                      |
| Capt. J. W. B. Merewether, S.C.         | Fourth Assistant.                                                                                                     |
| Maj. W. H. Burke, M.B., I.M.S.          | Medical Officer to the Political Agency and in charge of the West Hospital, Rajkot.                                   |
| <b>SOUTHERN MARATHA COUNTRY.</b>        |                                                                                                                       |
| Lt.-Col. C. W. H. Sealy ...             | Political Agent.                                                                                                      |
| Lt.-Col. F. W. Suell, I.M.S. ....       | Assistant Political Agent (including Jath State).                                                                     |
| Ganesh Krishna Sovani ...               | Administrator, Jath State.                                                                                            |
| <b>SHOLAPUR.</b>                        |                                                                                                                       |
| A. F. Maconochie ...                    | Political Agent for Akalkot.                                                                                          |
| <b>KHANDESH.</b>                        |                                                                                                                       |
| Jehanger Kaikhasro Naoraji Kabraji      | Agent for the Governor.                                                                                               |
| <b>KOLHAPUR.</b>                        |                                                                                                                       |
| Lt.-Col. C. W. H. Sealy, S.C.           | Political Agent and Commandant Kolhapur Infantry Corps.                                                               |
| Capt. F. W. Wodehouse, S.C. ....        | <i>Ex officio</i> Assistant Political Agent and second in command of the Kolhapur Infantry Corps.                     |
| Capt. J. R. B. G. Carter, S.C.          | Adjutant and <i>ex officio</i> Assistant.                                                                             |
| <b>SAVANTVADI.</b>                      |                                                                                                                       |
| Lt.-Col. J. W. Wray, S.C. ....          | Political Superintendent and Commandant of the Local Corps.                                                           |
| Maj. J. Davies, S.C. ....               | <i>Ex officio</i> Assistant to the Political Superintendent, and second in command of the Local Corps.                |
| <b>DECCAN (POONA).</b>                  |                                                                                                                       |
| H. F. Aston ...                         | Agent for Sardars.                                                                                                    |
| <b>CUTCH.</b>                           |                                                                                                                       |
| Lt.-Col. W. P. Kennedy, S.C. ....       | Political Agent and Collector of Stamp Revenue.                                                                       |
| <b>SURAT.</b>                           |                                                                                                                       |
| J. W. A. Weir ...                       | Agent to H.E. the Governor, and for the Ranis of Mandvi.                                                              |
| J. A. G. Wales ...                      | Administrator, Sachin State.                                                                                          |
| <b>KAIRA.</b>                           |                                                                                                                       |
| F. G. Pratt ...                         | Political Agent for Cambay.                                                                                           |
| <b>THANA.</b>                           |                                                                                                                       |
| J. P. Orr ...                           | Political Agent for Jawhar.                                                                                           |

## POLITICAL DEPARTMENT—continued.

| Name.                            | Remarks.                                                                           |
|----------------------------------|------------------------------------------------------------------------------------|
| <b>SATARA.</b>                   |                                                                                    |
| A. H. A. Simcox ...              | Political Agent for Amundh and Phaltan.                                            |
| <b>COLABA.</b>                   |                                                                                    |
| H. W. J. Bagnell ...             | Political Agent for Janjira.                                                       |
| <b>MAHIKANTHA.</b>               |                                                                                    |
| Lt.-Col. W. B. Ferris, S.C. .... | Political Agent.                                                                   |
| Capt. W. Beale, S.C. ....        | Assistant Political Agent.                                                         |
| <b>REWAKANTHA.</b>               |                                                                                    |
| A. L. M. Wood ...                | Political Agent.                                                                   |
| H. D. Rendall ...                | Assistant Political Agent.                                                         |
| <b>PALANPUR.</b>                 |                                                                                    |
| P. S. Vesey-Fitzgerald ...       | Political Superintendent.                                                          |
| Lieut. N. S. Coghill, S.C. ....  | Assistant Political Superintendent and <i>ex officio</i> Superintendent of Police. |
| <b>DHARWAR.</b>                  |                                                                                    |
| W. Doderet ...                   | Political Agent for Savanur.                                                       |
| A. C. Wild ...                   | Assistant do.                                                                      |
| <b>POONA.</b>                    |                                                                                    |
| J. McNeill ...                   | Political Agent for Bhor.                                                          |
| <b>NASIK.</b>                    |                                                                                    |
| A. L. Moore ...                  | Political Agent for the Surgana State.                                             |
| R. E. A. Elliott ...             | Assistant do.                                                                      |

## OFFICERS ON SPECIAL DUTY IN THE POLITICAL DEPARTMENT.

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| ...                              | Superintendent of Surveys                                   |
| ...                              | <i>ex officio</i> Assistant to the                          |
| Lt.-Col. L. L. Fenton, S.C. .... | Administrator of Navanagar under the Rajasthanik Court, and |
| Major G. B. O'Donnell, S.C. .... | Administrator of Navanagar under the Rajasthanik Court, and |
| Capt. W. J. Peyton, C.M.G. ....  | Inspector of Police, Navanagar State.                       |
| Lt. F. de B. Hancock, S.C. ....  | Tutor at School of Radhanpur State.                         |
| Lt. H. W. Berthon ...            | Tutor at School of Radhanpur State.                         |
| C. N. Seddon ...                 | Field Companion to the Jam Saheb of Navanagar.              |
|                                  | Special Assistant to the Political Agent, Kathiawar.        |

## EDUCATIONAL DEPARTMENT.

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| E. Giles, M.A. ...     | Director of Public Instruction.                                        |
| M. MacMillan, B.A. ... | Principal and Professor of English Literature, Elphinstone College.    |
| F. G. Selby, M.A. ...  | Principal and Professor of Logic and Moral Philosophy, Deccan College. |



## POLITICAL DEPARTMENT—continued.

| Name.                           | Remarks.                                                                                                    |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| ADEN.                           |                                                                                                             |
| F.C. Brig.-Gen. O'Moore Creagh, | Political and Professor of Civil Engineering, College of Science of Engineering, College of Science, Poona. |
| Maj. G. E. Hyde-Cates, S.C.     | First-ssor of Logic and Moral Philosophy, Elphinstone College.                                              |
| Maj. H. M. Abud, S.C.           | Successor of History and Political Economy, Elphinstone College.                                            |
| Capt. H. F. Jacob, S.C.         | TKollege.                                                                                                   |
| Capt. R. S. Pottinger, S.C.     | Professor of History and Political Economy, Deccan College.                                                 |
| Lt.-Col. C. Monks, I.M.S.       | Educational Inspector, Northern Division.                                                                   |
| Maj. J. W. T. Anderson, M.B.    | Professor of English Literature, Deccan College.                                                            |
| I.M.S.                          | Educational Inspector, Central Division.                                                                    |
| BARODA.                         |                                                                                                             |
| Lt.-Col. C. W. Ravenshaw,       | Head Master, Poona High School.                                                                             |
| (offg.)                         | Professor of English and History, Elphinstone College.                                                      |
| Capt. H. G. Carnegie, S.C.      | Principal of Sir J. J. School of Art and Industry.                                                          |
| Lieut. E. O'Brien, S.C.         | Vice-Principal Sir J. J. School of Art.                                                                     |
| H. Harrison                     | Lady Superintendent of College for Mistresses and of High School for Native Girls, Poona.                   |
| Capt. S. E. Prall, I            | Lady Superintendent, Mahalaxmi College, Ahmedabad.                                                          |
| KAT                             | Professor of Physics and Electric Engineering, College of Science, Poona.                                   |
| Col. J. M. J                    | Professor of Mathematics, Elphinstone College.                                                              |
| Mcalkinson                      |                                                                                                             |
| A. C. L. W.                     |                                                                                                             |

## PROVINCIAL EDUCATIONAL SERVICE.

|                              |                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------|
| Kathavate                    | Professor of Oriental Languages, Elphinstone College.                                     |
| Abaji VishnuKarkare, B.A.    | Professor of Mathematics, Deccan College.                                                 |
| Govind Vitharhna Bhandarkar, |                                                                                           |
| Shridar Ramkr.               | Professor of Oriental Languages, Deccan College.                                          |
| M.A.                         |                                                                                           |
| Balwant Ramchandra           | Educational Inspector, Southern Division.                                                 |
| rabudhe, B.A.                | Curator of the Victoria and Albert Museum, and Professor of Biology, Elphinstone College. |
| Duncan Macdonald, M.D., B.   | Head Master, High School, Ahmedabad.                                                      |
| Edalji Dorabji Talati        | Professor of Optics and Astronomy, College of Science, Poona.                             |
| Kavasji Dadabhai Nalgamvala  | Prof.                                                                                     |

For Professors at GRANT MEDICAL COLLEGE, Bombay, and the MEDICAL SCHOOLS at Poona, Hyderabad, and Ahmedabad, see Medical Department, p. 98.

## ECCLESIASTICAL ESTABLISHMENT.

## SEE OF BOMBAY.

|                             |     |     |     |     |                            |
|-----------------------------|-----|-----|-----|-----|----------------------------|
| Rt. Rev. J. MacArthur, D.D. | ... | ... | ... | ... | Bishop of Bombay.          |
| Ven. W. E. Scott, M.A.      | ... | ... | ... | ... | Archdeacon and Commissary. |
| J. C. G. Bowen              | ... | ... | ... | ... | Registrar of the Diocese.  |

## SENIOR CHAPLAINS.

|                            |                        |                         |
|----------------------------|------------------------|-------------------------|
| Rev. H. N. Midwinter, M.A. | Rev. W. E. Scott, M.A. | Rev. J. A. Sellar, M.A. |
| " C. H. Badham, B.A.       | " F. N. Hill, M.A.     | " H. T. H. Rowntree.    |
| " E. J. Bowen, M.A.        | " J. H. Beck, M.A.     | " L. M. Haslope, M.A.   |
| " P. B. Horne, M.A.        | " P. S. Grove, B.A.    | " S. L. Lye.            |
| " W. W. Baillie, B.A.      | " W. B. Preston, M.A.  | " P. R. Harrison.       |
| " E. S. Hall, M.A.         |                        |                         |

## ECCLESIASTICAL ESTABLISHMENT—continued.

| Name.                                    | Remarks.                               |
|------------------------------------------|----------------------------------------|
| JUNIOR CHAPLAINS.                        |                                        |
| Rev. W. A. Dickins.                      | Rev. C. E. C. De Coetlogh and Phaltan. |
| " H. W. Nelson.                          | " C. M. Barham, M.                     |
|                                          | a.                                     |
| CHURCH OF SCOTLAND—BOMBAY ESTABLISHMENT. |                                        |
| SENIOR CHAPLAINS.                        |                                        |
| Rev. J. H. Mackay, M.A.                  | Rev. J. He.                            |

## POLICE DEPARTMENT.

## BOMBAY POLICE.

|                                                              |                                                                   |
|--------------------------------------------------------------|-------------------------------------------------------------------|
| Commissioner of Police, H. Kennedy.                          | Third Presidency Magistrate, Khan Bahadur Phiroze Hoshang Dastur. |
| Deputy do., H. G. Gell.                                      | Fourth Presidency Magistrate, J. W. S. Dracup.                    |
| Chief Presidency Magistrate and Revenue Judge, J. S. Slater. | Chief Clerk, A. W. Lester.                                        |
| Second Presidency Magistrate, W. C. Webb.                    |                                                                   |

## GRADUATION LIST OF POLICE OFFICERS.

|                              |                       |                    |
|------------------------------|-----------------------|--------------------|
| INSPECTOR-GENERAL OF POLICE. | 2nd Grade—continued.  | 4th Grade.         |
| J. E. Down.                  | J. C. B. De L. Adams. | W. L. B. Souter.   |
|                              | H. M. Gibbs.          | J. E. Penton.      |
|                              | E. V. Mackay.         | J. B. W. Biddle.   |
| SUPERINTENDENTS.             |                       | E. F. Green.       |
|                              |                       | T. J. B. Thatcher. |
| 1st Grade.                   | 3rd Grade.            | 5th Grade.         |
| G. J. Noble.                 | F. T. V. Austin.      | J. V. Cooke.       |
| H. J. H. Henderson.          | D. Davies.            | R. P. Lambert.     |
| H. G. Gell.                  | L. H. Spence.         | W. A. Dubois.      |
| F. L. Goldsmid.              | F. H. Warden.         | H. R. Hume.        |
|                              | E. C. Cox.            | H. Pogson.         |
| 2nd Grade.                   | C. A. B. Beatty.      | J. G. Foard.       |
| H. N. Alexander.             | R. MacTier.           |                    |
| M. Kennedy.                  |                       |                    |

## FOREST DEPARTMENT.

|                        |                 |                      |
|------------------------|-----------------|----------------------|
| CONSERVATORS.          | 2nd Grade.      | 3rd Grade—continued. |
| 1st Grade.             | G. K. Betham.   | G. M. Ryan.          |
| R. C. Wroughton.       | R. S. F. Fagan. | E. G. Oliver.        |
|                        | A. D. Wilkins.  | L. S. Osmaston.      |
| 2nd Grade.             | H. Murray.      |                      |
| Franji Rustamji Desai. |                 |                      |
| 3rd Grade.             |                 |                      |
| T. B. Fry.             | 3rd Grade.      | 4th Grade.           |
|                        | H. W. Keys.     | W. F. D. Fisher.     |
| DEPUTY CONSERVATORS.   | S. Hornidge.    | O. H. J. Napier.     |
| 1st Grade.             | G. P. Millett.  | G. R. Duxbury.       |
| W. G. Betham.          | T. R. D. Bell.  | W. E. Copleston.     |
| W. A. Talbot.          |                 | D. A. Thomson.       |

## MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

| Name.                                      | Remarks.                                                                                                                                                                                                                             |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surgeon-Gen. G. Bainbridge, M.D., M.R.C.P. | Surgeon-General with the Government of Bombay.                                                                                                                                                                                       |
| Capt. J. H. McDonald, M.B., C.M.           | Personal Asst. to ditto.                                                                                                                                                                                                             |
| AT THE PRESIDENCY.                         |                                                                                                                                                                                                                                      |
| Lieut.-Col. W. K. Hatch, M.B., F.R.C.S.    | Principal and Professor of Surgery, and of Clinical and Operative Surgery, Grant Medical College, and Senior Surgeon and Senior Medical Officer in Charge, Jamsetjee Jijibhoy Hospital.                                              |
| Maj. H. Herbert, F.R.C.S.                  | Professor of Ophthalmic Medicine and Surgery, Grant Medical College; Ophthalmic Surgeon, Jamsetjee Jijibhoy Hospital.                                                                                                                |
| Maj. R. W. S. Lyons, M.D.                  | First Physician, Jamsetjee Jijibhoy Hospital; Professor of Medicine and Clinical Medicine and Therapeutics, Grant Medical College.                                                                                                   |
| Maj. L. F. Childe, M.B.                    | Second Physician and Registrar, Jamsetjee Jijibhoy Hospital; Professor of Pathology and Morbid Anatomy, and Curator, Pathological Museum, Grant Medical College.                                                                     |
| Maj. C. H. L. Meyer, M.D.                  | Professor of Physiology, Histology, and Hygiene, Grant Medical College.                                                                                                                                                              |
| Maj. W. H. Quicke, F.R.C.S.                | Second Surgeon, Jamsetjee Jijibhoy Hospital; Professor of Anatomy, and Curator of Museum, Grant Medical College.                                                                                                                     |
| Maj. T. D. C. Barry                        | Professor of Chemistry and of Medical Jurisprudence, Grant Medical College; Chemical Analyst to Government; Professor of Chemistry, Elphinstone College.                                                                             |
| Lieut.-Col. H. P. Dimmock, M.D.            | Professor of Midwifery, Grant Medical College; and Obstetric Physician, Jamsetjee Jijibhoy Hospital, and in charge of Bai Motlibai and Sir D. M. Petit Hospitals, and Presidency Surgeon, First District.                            |
| Maj. R. J. Baker, M.D.                     | Presidency Surgeon, Second District and Marine Surgeon, and in Medical Charge, Elphinstone College.                                                                                                                                  |
| Lieut.-Col. G. Waters                      | Presidency Surgeon, Third District. In Medical charge of Common Prison, House of Correction, and Byculia Schools.                                                                                                                    |
| Lieut.-Col. H. W. B. Boyd, F.R.C.S.I.      | Physician to St. George's Hospital, Bombay.                                                                                                                                                                                          |
| Capt. S. H. Burnett, M.B., C.M.            | Resident Surgeon, St. George's Hospital, Professor of Materia Medica and Pharmacy, Grant Medical College.                                                                                                                            |
| Maj. J. P. Barry, M.B.                     | Superintendent, Lunatic Asylum, Kolaba.                                                                                                                                                                                              |
| Maj. J. Crimmin, V.C., C.I.E.              | Health Officer of the Port of Bombay.                                                                                                                                                                                                |
| FIRST CLASS MOFUSSIL STATIONS.             |                                                                                                                                                                                                                                      |
| Lieut.-Col. C. Monks, I.M.S.               | Port Surgeon.                                                                                                                                                                                                                        |
| AHMEDABAD.                                 |                                                                                                                                                                                                                                      |
| Lieut.-Col. M. L. Bartholomeusz, M.B.      | Civil Surgeon, Superintendent of Lunatic Asylum, and Superintendent of Ahmedabad Medical School.                                                                                                                                     |
| BELGAUM.                                   |                                                                                                                                                                                                                                      |
| Lieut.-Col. W. P. Carson, M.B.             | Civil Surgeon, and in Medical charge of the Staff of the Southern Mahratta Railway Company.                                                                                                                                          |
| KARACHI.                                   |                                                                                                                                                                                                                                      |
| Lieut.-Col. J. McCloghry, F.R.C.S.         | Civil Surgeon, and Medical Officer, North Western Railway, and Indo-European Telegraph Department.                                                                                                                                   |
| POONA.                                     |                                                                                                                                                                                                                                      |
| Lieut.-Col. J. P. Greany, M.D.             | Civil Surgeon; in Medical charge of the Deccan College and of the Staff of the Southern Mahratta Railway Company; Superintendent Lunatic Asylum; and Superintendent and Teacher of Medicine and Therapeutics, Medical School, Poona. |
| SECOND CLASS MOFUSSIL STATIONS.            |                                                                                                                                                                                                                                      |
| Capt. S. Evans, M.B.                       | Assistant Surgeon to the David Sassoon Hospital, and Assistant to the Civil Surgeon, Poona.                                                                                                                                          |
| POONA.                                     |                                                                                                                                                                                                                                      |
| Lieut.-Col. J. W. T. Anderson, F.R.C.S.E.  | Civil Surgeon.                                                                                                                                                                                                                       |
| ADEN.                                      |                                                                                                                                                                                                                                      |

## MEDICAL DEPARTMENT—continued.

CIVIL SURGEONS—continued.

| Name.                                                                                         | Remarks.                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| AHMEDNAGAR.                                                                                   |                                                                                                                                                          |
| Maj. J. G. Hojel, M.B.                                                                        | Civil Surgeon, and in Medical charge of Remount Depot.                                                                                                   |
| BIJAPUR.                                                                                      |                                                                                                                                                          |
| Capt. J. B. Smith, M.B., M.Ch.                                                                | Civil Surgeon.                                                                                                                                           |
| DHARWAR.                                                                                      |                                                                                                                                                          |
| Lieut.-Col. D. C. Davidson                                                                    | Civil Surgeon and Superintendent of Lunatic Asylum, and in Medical Charge of Training College and of the Staff of the Southern Mahratta Railway Company. |
| DHULIA.                                                                                       |                                                                                                                                                          |
| Lt.-Col. Karsedji Ardesar Dalal, M.B.                                                         | Civil Surgeon, with Medical Charge of Training College.                                                                                                  |
| HYDERABAD.                                                                                    |                                                                                                                                                          |
| Maj. H. W. Stevenson                                                                          | Civil Surgeon and Supt. of Lunatic Asylum.                                                                                                               |
| KARWAR.                                                                                       |                                                                                                                                                          |
| Maj. W. A. Corkery                                                                            | Civil Surgeon.                                                                                                                                           |
| KATHIAWAR.                                                                                    |                                                                                                                                                          |
| Maj. W. H. Burke, M.B.                                                                        | Medical Officer to the Political Agency, and in charge of the West Hospital, Rajkot, and in Medical Attendance on the Students of the Rajkumar College.  |
| MAHABALESHWAR.                                                                                |                                                                                                                                                          |
| Lt.-Col. C. F. Willis, M.D.                                                                   | Superintendent.                                                                                                                                          |
| MATHERAN.                                                                                     |                                                                                                                                                          |
| Vacant                                                                                        | Superintendent.                                                                                                                                          |
| NASIK.                                                                                        |                                                                                                                                                          |
| Maj. M. A. T. Collicie, M.B.                                                                  | Civil Surgeon.                                                                                                                                           |
| PANCH MAHALS.                                                                                 |                                                                                                                                                          |
| Maj. S. E. Prall, M.B.                                                                        | Civil Surgeon.                                                                                                                                           |
| RATNAGIRI.                                                                                    |                                                                                                                                                          |
| Lt.-Col. Kanoba Ranchordas Kirtikar                                                           | Civil Surgeon and Superintendent of Lunatic Asylum.                                                                                                      |
| SATARA.                                                                                       |                                                                                                                                                          |
| Maj. B. B. Grayfoot                                                                           | Civil Surgeon.                                                                                                                                           |
| SHOLAPUR.                                                                                     |                                                                                                                                                          |
| Maj. W. E. Jennings, M.B.                                                                     | Civil Surgeon.                                                                                                                                           |
| SUKKUR.                                                                                       |                                                                                                                                                          |
| Capt. A. Street, M.B., F.R.C.S.                                                               | Civil Surgeon.                                                                                                                                           |
| SURAT.                                                                                        |                                                                                                                                                          |
| Lieut.-Col. Kaikhasro Sorabji Nariman                                                         | Civil Surgeon.                                                                                                                                           |
| THANA.                                                                                        |                                                                                                                                                          |
| Maj. Kavasji Hormasji Mistri                                                                  | Civil Surgeon.                                                                                                                                           |
| S. Smith, M.D.                                                                                |                                                                                                                                                          |
| ...                                                                                           | Surgeon to Coroner, Bombay, and Police Surgeon.                                                                                                          |
| UNCOVENANTED MEDICAL OFFICER.                                                                 |                                                                                                                                                          |
| D. G. Dalgado, M.D.                                                                           |                                                                                                                                                          |
| ...                                                                                           | Civil Surgeon, Savantvadi.                                                                                                                               |
| SANITARY DEPARTMENT.                                                                          |                                                                                                                                                          |
| Sanitary Commissioner—Lt.-Col. J. W. Clarkson, I.M.S.                                         |                                                                                                                                                          |
| Sanitary Engineer, Member of the Sanitary Board—J. C. Pottinger, M.Inst.C.E.                  |                                                                                                                                                          |
| Deputy Sanitary Commissioner, Western Registration District—Maj. A. V. Anderson, M.B., I.M.S. |                                                                                                                                                          |
| Do.                                                                                           | Do. Central Registration District—Lt.-Col. A. W. F. Street, D.S.O., I.M.S.                                                                               |
| Do.                                                                                           | Do. Southern Registration District—Lt.-Col. O. H. Channer, M.B., D.P.H., I.M.S.                                                                          |
| Do.                                                                                           | Do. Sind Registration District—Maj. H. C. L. Arnim, D.P.H., I.M.S.                                                                                       |
| Do.                                                                                           | Do. Gujarat Registration District—Maj. T. E. Dyson, M.B., I.M.S.                                                                                         |
| GOKULDAS TEJPAL NATIVE GENERAL HOSPITAL.                                                      |                                                                                                                                                          |
| Surgeon—Lt.-Col. W. G. H. Henderson, F.R.C.S., I.M.S.                                         |                                                                                                                                                          |
| PESTANJI HORMASJI CAMA HOSPITAL FOR WOMEN AND CHILDREN                                        |                                                                                                                                                          |
| First Physician—Miss A. M. Benson, M.D.                                                       |                                                                                                                                                          |

**MEDICAL DEPARTMENT—continued.****VETERINARY COLLEGE AND HOSPITAL.**

*Principal and Professor of Veterinary Science—*Vet. Maj. James Brodie-Mills.  
*Assistant Principal—*Vet. Lieut. F. S. H. Baldrey.

**FINANCIAL DEPARTMENT.**

*Accountant-General and Commr. of Issue of State Paper Currency—*O. T. Barrow.  
*Deputy Accountant-General—*Godrezji Dorabji Padumji.  
*Assistant Accountants-General—*R. C. Chapman, F. C. Brewin, J. S. Milne, R. Waterfield.  
*Chief Superintendents—*W. Blakemai, F. A. C. Rebello.

**JAILS DEPARTMENT.**

*Inspector-General of Prisons—*T. M. Filgate.  
*Surgeon to the Jail and House of Correction—*Lt.-Col. G. Waters, I.M.S.

**SUPERINTENDENTS OF CENTRAL PRISONS.**

|                                          |                                            |
|------------------------------------------|--------------------------------------------|
| <i>1st Class.</i>                        | <i>2nd Class.</i>                          |
| Capt. J. Jackson, M.B., I.M.S., Yeranda. | Capt. T. Jackson, M.B., I.M.S., Hyderabad. |
|                                          | W. T. Pegge, Ahmedabad.                    |

The District and Extramural Prisons are in most cases in charge of the Civil Surgeon.

**POST OFFICE DEPARTMENT.**

|                                                   |                                          |
|---------------------------------------------------|------------------------------------------|
| <i>Postmaster General, Bombay—</i> J. Cornwall.   | <i>Railway Mail Service—</i> A. F. Ryan. |
| <i>Presidency Postmaster, Bombay—</i> W. Merrett. |                                          |

**TELEGRAPH DEPARTMENT** (see under "India," p. 30).**CUSTOMS DEPARTMENT.**

*Commissioner of Customs and Reporter-General of External Commerce for Bombay—*J. Pollen.  
*Collector of Customs, Bombay—*E. Gray.  
*Assistants to the Collector—*G. F. Keatinge and R. E. Holland.  
*Assistant Collectors—*W. Almon, H. Crawford, and P. S. Punnett.  
*Collector of Customs in Sind—*W. E. Young.  
*Superintendent Preventive Service and ex officio Protector of Emigrants—*J. Walsh.

**SALT DEPARTMENT.**

*Commissioner—*J. Pollen.  
*Collector of Salt Revenue—*J. L. Jenkins.

**ASSISTANT COLLECTORS.**

*1st Class.*  
 T. M. Cotgrave.  
 R. Thom.  
 C. A. Pogson.

*2nd Class.*  
 W. H. McCann.  
 E. H. Aitken.

**ASSISTANT COLLECTORS.**

*3rd Class.*

F. J. A. Hill.  
 H. G. Bulkley.  
 E. P. Close.

**OPIUM DEPARTMENT.**

*Commissioner—*J. Pollen.  
*Collector of Opium Revenue, Bombay—*E. Gray.

**EXCISE DEPARTMENT.**

*Collector—*E. Gray.  
*Assistant to the Collector of Abkari—*C. J. Clark.

**INCOME TAX DEPARTMENT.**

*Commissioner of Income Tax—*E. Gray.  
*Collector of Income Tax—*Hormasji Karsidji Kurlavala.

**STAMPS AND STATIONERY.**

*Superintendent—*E. Gray.  
*Assistant Superintendent of Stamps—*Balkrishna Vaidya Pandurang.

**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—*T. M. Filgate.

**MARINE DEPARTMENT.****SHIPPING OFFICE, BOMBAY.**

|                                  |     |                                                |
|----------------------------------|-----|------------------------------------------------|
| Shipping Master                  | ... | R. G. C. Westbrook.                            |
| Engineer and Shipwright Surveyor | ... | Chief Engineer W. Torrie, Royal Indian Marine. |
| Conservator and Registrar        | ... | J. Bayliss.                                    |

**MISCELLANEOUS.**

*Director of Government Observatory at Colaba—*Vacant.  
*Superintendent, Government Central Press—*Framroze Rastamji Joshi.  
*Superintendent, Archaeological Survey—*H. Cousens.  
*Inspector of Steam Boilers and Prime Movers—*T. Drewet.  
*Inspectors of Factories—*A. Shore, F. Engel.  
*Engineer to the City of Bombay Improvement Trust—*P. Reynolds, M.I.C.E.  
*Secretary and Chief Accountant to the City of Bombay Improvement Trust—*W. N. Shilstone.  
*Special Collector under the Land Acquisition Act—*Jehangir Dosabhooy Framji.

## ROYAL INDIAN MARINE.

*Director of Royal Indian Marine* (Bombay).—Capt. W. S. Goodridge, R.N.  
*Deputy do.* (Calcutta).—Capt. G. Wilson, R.I.M.  
*Asst. do.* (Bombay).—Capt. W. Chandler, R.I.M.  
*Examiner of Marine Accounts* (Bombay).—C. E. Palmer (late R.N.).  
*Marine Surgeon* (Bombay).—Major R. Baker, M.D., I.M.S.  
*Do.* (Calcutta).—Major E. H. Brown, I.M.S.

## BOMBAY DOCKYARD.

*Staff Officer* ... Lt. W. G. Beauchamp.  
*Constructor* ... R. Watson.  
*Marine Storekeeper* ... A. E. Nash.  
*Insp. of Machinery* ... Chief Engr. F. O. Gadsden, R.I.M.  
*Chief Builder* ... W. C. King.  
*Builder's Foreman* ... B. S. Wadia.  
*Foreman of Factory* ... Engr. T. H. Knight, R.I.M.  
*Foreman of Foundry* ... G. Kershaw.  
*Foreman Boilermaker* ... C. J. Care.  
*Assistant* ... F. Wade.  
*Electrical Engineer* ... H. J. Gill.  
*Mechanical Draughtsman* ... A. C. Bowden.  
*Master Rigger* ... A. Monk.  
*In charge of Dispensary* ... Asst. Surg. J. S. Summers.  
*Engineer of Yard* ... Engr. A. Mitchell, R.I.M.  
*Craft* ...

## DOCKYARDS.

## CALCUTTA DOCKYARD.

*Staff Officer* ... Comr. T. A. L. de Berry, R.I.M.  
*Constructor* ... T. Avery.  
*Marine Storekeeper* ... A. C. Lloyd.  
*Insp. of Machinery* ... Chief Engr. C. Fuller, R.I.M.  
*Chief Builder* ... F. G. Bailey.  
*Builder's Foreman* ... Mr. W. R. Shepherd.  
*Foreman of Factory* ... Engr. D. J. Taylor, R.I.M.  
*Foreman of Foundry* ... T. E. Wale.  
*Foreman Boilermaker* ... J. W. Moulton.  
*Assistant do.* ... W. J. Clear.  
*Boatswain of the Yard* ... J. Connor.  
*Draughtsman* ... J. A. Cantopher.  
*In charge of Dispensary* ... Hospl. Asst. Mowla Baksh.  
*Engineer of Yard* ... Engr. V. A. Brown, R.I.M.  
*Craft* ...

## GRADATION LIST OF OFFICERS OF THE ROYAL INDIAN MARINE.

| Names.                | Date of Rank. | Remarks.                                     | Names.                      | Date of Rank. | Remarks.                           |
|-----------------------|---------------|----------------------------------------------|-----------------------------|---------------|------------------------------------|
| <b>COMMANDERS.</b>    |               |                                              | <b>COMMANDERS.</b>          |               |                                    |
| <i>1st Grade.</i>     |               |                                              | <i>2nd Grade—continued.</i> |               |                                    |
| G. Wilson ...         | 14 Oct. 78    | Dty. Director of R. I. Marine                | P. Downes ...               | 1 Aug. 94     | Port Officer Bassein               |
| P. J. Falle ...       | 14 May 79     | Port Officer, Calcutta                       | E. J. Beaumont ...          | 12 Jan. 95    | Offg., Calcutta                    |
| H. S. Black ...       | 29 May 86     | Port Officer, Rangoon                        | W. Mitchell ...             | 12 Jan. 95    | Marine Transport Officer, Mandalay |
| C. W. Hewett ...      | "             | Port Officer, Karachi                        | G. A. Rose ...              | 9 Apr. 95     | Offg., Moulmein                    |
| T. G. R. Finny ...    | 1 Jan. 88     | Port Officer, Madras                         | <i>3rd Grade.</i>           |               |                                    |
| F. M. Barwick ...     | 18 Mar. 90    | Port Officer, Bombay                         | St. L. S. Warden ...        | 20 June 95    | Staff Office                       |
| <i>2nd Grade.</i>     |               |                                              | T. A. Leach de Berry ...    | 20 June 95    | Calcutta Dockyard                  |
| H. B. Simpson ...     | 21 May 88     | R.I.M.S. "Mayo"                              | G. J. Baugh ...             | 15 Aug. 95    | "Clive"                            |
| W. Aves ...           | 3 June 88     | Dty. Conservator of Port, Madras             | G. S. Hewett ...            | 9 Oct. 96     | Asst. Port Office                  |
| W. Chandler ...       | 6 Sept. 90    | Asst. Director R.I.M.                        | A. J. G. Piffard ...        | 8 Mar. 97     | "Canning"                          |
| R. D. C. Brownlow ... | 1 Jan. 91     | Port Officer, Aden                           | C. F. Fletcher ...          | 11 Dec. 98    | "Minto"                            |
| C. W. R. Hooper ...   | 1 Sept. 91    | Offg., Madras                                | R. W. W. Gordon ...         | 1 Jan. 99     | "Lawrence"                         |
| G. E. Holland, D.S.O. | 4 Apr. 93     | Marine Transport Officer, South Africa Force | J. H. D. St. John ...       | 9 May 99      | Port Office                        |
|                       |               |                                              | F. H. Elderton ...          | 16 Sept. 99   | Akyab Marine Transport Office      |

## ROYAL INDIAN MARINE—continued.

| Names.                | Date of Rank. | Remarks.                                     | Names.                    | Date of Rank. | Remarks.                                    |
|-----------------------|---------------|----------------------------------------------|---------------------------|---------------|---------------------------------------------|
| <b>LIEUTENANTS.</b>   |               |                                              | <b>LIEUTENANTS—contd.</b> |               |                                             |
| W. G. Beauchamp ...   | 1 July 89     | Bombay Dockyard                              | G. N. Forteath ...        | 1 Jan. 99     | Asst. Marine Transport Officer, China Force |
| C. J. C. Kendall ...  | 1 Apr. 90     | "Canning"                                    | A. E. Harold ...          | 9 May 99      |                                             |
| C. R. Ford ...        | 6 Sept. 90    | Def. Squadron                                | L. F. Philbrick ...       | 16 Sept. 99   |                                             |
| R. G. Devenish ...    | 1 Jan. 91     |                                              | C. E. Edmonds ...         | 13 Jan. 1900  | "Clive"                                     |
| C. G. Sinclair ...    | 1 July 91     | Marine Survey                                | W. R. B. Douglas ...      | 1 Apr. 1900   |                                             |
| A. W. McArthur ...    | "             |                                              | G. H. S. La Touche ...    | "             | Marine Survey                               |
| N. F. J. Wilson ...   | 1 Aug. 91     | "Elphinstone"                                | A. G. Bingham ...         | "             | "Bhamo"                                     |
| C. R. Rowsell ...     | 1 Sept. 91    | Def. Squadron                                | E. C. I. Lazenby ...      | "             | Marine Survey                               |
| R. Cooper ...         | 1 Jan. 91     | "Irrawaddy"                                  | A. P. Robinson ...        | "             |                                             |
| S. D. Vale ...        | 1 Apr. 92     | Asst., Marine Transport Officer, China Force | A. St. C. Bowden ...      | "             | "Canning"                                   |
| T. J. Walker ...      | 1 Oct. 88     | "Clive"                                      | R. G. Strong ...          | "             |                                             |
| W. B. Huddleston ...  | 1 Apr. 92     | Asst. Port Officer, Calcutta                 | F. V. De Burgh ...        | "             | Asst. Marine Transport Officer, China Force |
| A. J. Marsack ...     | 1 July 91     | "Canning"                                    | E. J. Headlam ...         | "             |                                             |
| H. C. E. Dobbin ...   | 1 Apr. 92     | "Bhamo"                                      | E. P. Campbell ...        | "             | "Dalhousie"                                 |
| F. Dobson ...         | 1 Jan. 94     | "Comet"                                      | R. B. L. Fitzwilliams ... | "             | Def. Squadron                               |
| C. J. P. Carey ...    | "             | "Sladen"                                     | C. W. Ramsay ...          | "             | Def. Squadron                               |
| J. J. W. Calderon ... | "             |                                              | G. H. Finnis ...          | "             | "Sladen"                                    |
| C. S. Hickman ...     | 12 Jan. 95    | Marine Survey                                | E. W. Huddleston ...      | "             | "Dalhousie"                                 |
| A. Rowand ...         | 9 Apr. 95     | Asst. Marine Transport Officer, China Force  | O. Goldsmith ...          | 16 June 1900  | "Mayo"                                      |
| D. H. Gibsons ...     | 20 June 95    | Def. Squadron                                | S. S. Higgins ...         | 14 Oct. 1900  | "Mayo"                                      |
| M. W. Farewell ...    | 15 Aug. 95    | "Lawrence"                                   | H. M. Salmond ...         | 1 Dec. 1900   | "Mayo"                                      |
| D. F. Vines ...       | 1 Oct. 95     | Def. Squadron                                | E. R. K. Money ...        | "             |                                             |
| C. W. Shearme ...     | 2 Nov. 95     | Marine Survey                                | <b>SUB-LIEUTENANTS.</b>   |               |                                             |
| E. G. Mills ...       | "             | "Minto"                                      | A. H. Ruddell ...         | 21 Dec. 96    | "Minto"                                     |
| C. B. Henley ...      | "             | "Dalhousie"                                  | W. W. C. Frith ...        | 12 Jan. 97    | "Lawrence"                                  |
| E. C. J. Hordern ...  | 1 Aug. 94     | "Clive"                                      | F. J. B. Hutchinson ...   | 6 July 97     | "Canning"                                   |
| A. S. Balfour ...     | 9 Oct. 96     | Marine Survey                                | W. K. Thyne ...           | "             | Marine Survey                               |
| T. H. H. Hand ...     | 27 Nov. 96    | "Canning"                                    | C. O. Campbell ...        | 4 Aug. 97     | "Elphinstone"                               |
| B. H. Jones ...       | 27 Nov. 96    | "Elphinstone"                                | H. Morland ...            | 21 June 98    | Def. Squadron                               |
| C. Gardner ...        | 30 Dec. 96    | "Clive"                                      | C. R. Campbell ...        | 24 Aug. 98    | "Lawrence"                                  |
| R. Acheson-Gray ...   | 8 Mar. 97     | Asst. Marine Transport Officer, China Force  | E. J. Constant ...        | 25 Aug. 98    | "Minto"                                     |
| E. Stocken ...        | 29 May 97     |                                              | E. W. Danson ...          | 4 Apr. 99     | Def. Squadron                               |
| A. R. G. Willock ...  | 21 May 98     | "Clive"                                      | H. Phelps ...             | "             | "Clive"                                     |
| A. Hamilton ...       | 11 Dec. 98    | Def. Squadron                                | J. F. Vibart ...          | "             | "Dalhousie"                                 |
| W. C. Taylor ...      | "             | Marine Survey                                | A. H. J. Hamilton ...     | "             | "Canning"                                   |
| G. M. Locke ...       | "             | "Mayo"                                       | C. S. G. Scott ...        | "             | "Clive"                                     |
|                       |               |                                              | H. M. K. Moilliet ...     | 7 Nov. 99     | "Clive"                                     |
|                       |               |                                              | C. R. Goad ...            | "             | Def. Squadron                               |
|                       |               |                                              | J. C. Ward ...            | "             | "Minto"                                     |
|                       |               |                                              | E. V. White ...           | 15 May 1900   | "Clive"                                     |

## GRADATION LIST OF ENGINEERS OF THE INDIAN MARINE.

| Names.                  | Date of Rank. | Remarks.                              | Names.                  | Date of Rank. | Remarks.                                             |
|-------------------------|---------------|---------------------------------------|-------------------------|---------------|------------------------------------------------------|
| <b>CHIEF ENGINEERS.</b> |               |                                       | <b>ENGINEERS—contd.</b> |               |                                                      |
| F. O. Gadsden ...       | 24 Feb. 90    | Bombay Dockyard                       | C. J. I. Jones ...      | 8 Apr. 90     | "Minto"                                              |
| T. Walmsley ...         | 8 Apr. 90     |                                       | E. G. Venn ...          | 28 July 90    | 2nd Engr. and Shipwright Surveyor to Govt. of Bengal |
| W. W. Newman ...        | 19 June 90    |                                       | D. J. Taylor ...        | 5 Oct. 91     | Calcutta Dockyard                                    |
| C. Fuller ...           | 1 Sept. 93    | Calcutta Dockyard                     | S. H. Stevenson ...     | 17 Jan. 92    | Bombay Dockyard                                      |
| W. Torrie ...           | 14 July 97    | Engr. and Shipwright Surveyor, Bombay | A. Mitchell ...         | "             |                                                      |
| J. Andrews ...          | 2 Jan. 98     | "Clive"                               | H. F. White ...         | 26 July 92    | "Bhamo"                                              |
| F. S. Lamb ...          | "             | "Canning"                             | J. J. Walmsley ...      | 15 Feb. 93    | "Comet"                                              |
| R. Walker ...           | 1 June 98     | "Mayo"                                | A. Mackey ...           | 22 May 93     | "Irrawaddy"                                          |
| W. G. K. Mathews ...    | 26 Sept. 98   | Government Engr., Rangoon             | G. H. Sharvell ...      | 12 Aug. 93    | "Investigator"                                       |
| H. Johnston ...         | 1 Nov. 98     |                                       | W. Mitchell ...         | 30 Sept. 93   | Supp. Engineer, Mandalay                             |
| B. C. Bunyer ...        | 1 July 89     | "Elphinstone"                         | W. S. Furminger ...     | 9 Nov. 93     |                                                      |
|                         |               |                                       | V. A. Brown ...         | 19 Aug. 95    | Calcutta Dockyard                                    |

## ROYAL INDIAN MARINE—continued.

| Names.                 | Date of Rank. | Remarks.                                                 | Names.                  | Date of Rank. | Remarks.       |
|------------------------|---------------|----------------------------------------------------------|-------------------------|---------------|----------------|
| <b>ENGINEERS—cont.</b> |               |                                                          | <b>ASST. ENGINEERS—</b> |               |                |
| F. Olford ...          | 28 Jan. 96    |                                                          | R. E. C. Bolton ...     | 18 Feb. 93    | "Mayo"         |
| E. J. Ellery ...       | 11 May 96     | "Sladen"                                                 | A. H. M. Bolton ...     | 18 May 93     |                |
| A. Bonny ...           | 20 June 96    | Bombay Dock-yard                                         | G. E. Wood ...          | 21 Nov. 93    | "Dalhousie"    |
| J. Lush ...            | 19 July 96    |                                                          | B. R. M. Brebner ...    | 22 Jan. 96    | "Dalhousie"    |
| F. H. Schneider ...    | 1 Dec. 88     | Viceroy's Yacht Estabt.                                  | J. G. Yates ...         | 13 June 96    | "Clive"        |
| James H. Nutter ...    | 23 Aug. 96    | "Clive"                                                  | F. T. Frazer ...        | 20 Aug. 96    |                |
| T. H. Knight ...       | 7 Sept. 96    | Bombay Dock-yard                                         | E. A. Vile ...          | 20 Aug. 96    |                |
| W. C. Sharvell ...     | 11 Apl. 97    | "Mayo"                                                   | E. E. Macpherson ...    | 20 Aug. 97    | "Elphinstone"  |
| E. V. Tucker ...       | 30 May 97     |                                                          | R. Vincent ...          | 18 Sep. 97    | "Minto"        |
| C. F. Laslett ...      | 3 April 98    | 2nd Engr. and Shipwright Surveyor to the Govt. of Bombay | E. R. Abbott ...        | 5 Oct. 97     | "Clive"        |
| H. Robertson ...       | 12 May 98     | "Investigator"                                           | J. W. M. Godden ...     | 5 Oct. 97     | "Lawrence"     |
| T. R. Wakefield ...    | 12 Aug. 98    | "Canning"                                                | T. C. Reynolds ...      | 5 Oct. 97     | "Investigator" |
| C. T. Amor ...         | 5 Nov. 98     | "Minto"                                                  | W. Wheatley ...         | 26 Nov. 97    | "Canning"      |
| J. F. Ellis ...        | 2 Mar. 99     | "Clive"                                                  | F. Pool ...             | 11 Jan. 98    | "Mayo"         |
| W. O. Kerr ...         | 25 May 99     |                                                          | E. Guppy ...            | 5 Apl. 99     | "Clive"        |
| A. A. McDonald ...     | 1 Sept. 99    | "Dalhousie"                                              | C. W. Constable ...     | 6 Apl. 99     | "Investigator" |
| T. H. Avery ...        | 22 Oct. 99    |                                                          | G. B. Brokenshaw ...    | 18 Apl. 99    | "Lawrence"     |
| J. Nutter ...          | 23 Ap. 00     | "Lawrence"                                               | C. B. Wilson ...        | 16 July 99    | "Canning"      |
|                        |               |                                                          | A. H. Baker ...         | 16 Oct. 99    | "Minto"        |
|                        |               |                                                          | W. F. P. Allen ...      | 22 Mar. 00    | "Canning"      |
|                        |               |                                                          | F. L. M. Fawcett ...    | 25 Aug. 00    | "Canning"      |
|                        |               |                                                          | S. Greenish ...         | April 01      |                |

## MARINE SURVEY OF INDIA.

|                             |  |                           |                                |
|-----------------------------|--|---------------------------|--------------------------------|
| <b>SURVEYOR IN CHARGE.</b>  |  | <b>2nd Class.</b>         | <b>4th Class.</b>              |
| Comdr. T. H. Hemming, R.N.  |  | Lt. T. H. H. Hand, R.I.M. | Lt. W. C. Taylor, R.I.M.       |
| <b>ASSISTANT SURVEYORS.</b> |  | Lt. C. S. Hickman, R.I.M. | Lt. A. G. Bingham, R.I.M.      |
| <b>1st Class.</b>           |  | <b>3rd Class.</b>         | Lt. A. P. Robinson, R.I.M.     |
| Lt. C. G. Sinclair, R.I.M.  |  | Lt. E. G. Mills, R.I.M.   | Sub-Lt. W. K. Thyne, R.I.      |
| Lt. C. W. Shearme, R.I.M.   |  | Lt. E. J. Headlam, R.I.M. | <b>SURGEON-NATURALIST.</b>     |
|                             |  |                           | Capt. A. A. F. McArdle, I.M.S. |

## PORT OFFICERS.

|                               |                                 |                                      |
|-------------------------------|---------------------------------|--------------------------------------|
| Calcutta—Comdr. P. J. Falle.  | Aden—Comdr. R. D. C. Brown-     | <i>Asst. Port Officer, Calcutta—</i> |
| Bombay—Comdr. F. M. Barwick.  | low.                            | Lt. W. B. Huddleston.                |
| Madras—Comdr. T. G. R. Finny. | Akyab—Comdr. J. H. D. St. John. | <i>Deputy Conservator, Madras—</i>   |
| Rangoon—Comdr. H. S. Black.   | Moulmein—Comdr. C. W. R.        | Comdr. W. Aves.                      |
| Karachi—Comdr. C. W. Hewett.  | Hooper.                         | <i>Asst. Port Officer, Bombay—</i>   |
|                               | Bassein—Comdr. P. Downes.       | Comdr. G. S. Hewett                  |

## LIST OF OFFICERS OF THE ROYAL INDIAN MARINE RETIRED SINCE 1ST JAN., 1885.

|                                                           |                                                  |
|-----------------------------------------------------------|--------------------------------------------------|
| Anderson, Chief Engr. T., 30th April, 1897.               | Lamborn, Chief Engr. H. E., 14th June, 1886.     |
| Ashburner, 1st Gr. Officer B., 8th Oct., 1887.            | Lye, Comdr. G. A., 23rd Oct., 1898.              |
| Bacon, Comdr. K. V., 1st Jan., 99.                        | Madge, Asst. Engr. W., 28th Feb., 1900 (tempy.)  |
| Barrett, Comdr. J. S., 11th Dec., 1898.                   | Macfarlane, Sub.-Lt. G. T., 5th April, 1896.     |
| Bean, Comdr. M., 9th Oct., 1896.                          | McDonald, Engr. J., 25th April, 1896 (tempy.)    |
| Bishop, Comdr. E., 9th April, 1895.                       | McLaggan, Chief Engr. C., 24th Feb., 1890.       |
| Blair, Chief Engr. B., 19th June 1890.                    | Mercado, Engr. F. A. C., 23rd Dec., 1886.        |
| Brebner, Comdr. J. M., 18th March, 1890.                  | Miller, Engr. A. J., 18th Oct., 1889.            |
| Brown, Chief Engr. J., 1st Nov., 1893.                    | Peck, Comdr. G., 3rd June, 1888.                 |
| Campbell, Comdr. A., D.S.O., C.I.E., 1 Aug., 1894         | Platts, Comdr. W. J., 9th April, 1888.           |
| Clarke, Comdr. J., 9th Dec., 1888.                        | Powell, Comdr. W. J., 15th February, 1896.       |
| Collins, Chief Engr. W. A., 1st June, 1898.               | Pryce, Comdr. H. J., 4th April, 1893.            |
| Creagh, Comdr. B. P., 1st Oct., 1898.                     | Read, Chief Engr. B., 4th May, 1891.             |
| Downing, Comdr. W. S., 31st Dec., 1887.                   | Rees, Engr. A. I., 1st May, 1885.                |
| Edwardes, 3rd Gr. Officer T. S., 4th July, 1891.          | Relf, Lieut. B. G., 27th Nov., 1896.             |
| Elcock, Chief Engr. H., 1st Sept., 1893.                  | Robertson, Comdr. J., 13th June, 1885.           |
| Ensor, Comdr. E. H., 12th April, 1889.                    | Searle, Comdr. W. H. W., 28th Feb., 1893.        |
| Ferguson, Chief Engr. J., 1st Oct. 1890.                  | Shopland, Comdr. E. R., 8th March, 1897.         |
| Frost, Asst. Engr. C. K. D., 13th Mar., 1897.             | Slater, Chief Engr. F. T., 20th Dec., 1895.      |
| Gill, Engr. G., 12th July, 1894.                          | Stiffe, Comdr. A. W., 1st April, 1888.           |
| Gunn, Chief Engr. J., 1st April, 1885.                    | Street, Comdr. H. A., 9th May, 99.               |
| Hewett, Comdr. G. B., 24th Sept., 1885.                   | Taylor, Lieut. J. C. G. Du Plat, 1st Oct., 1897. |
| Hext, Rear-Adml. Sir J., K.C.I.E., R.N., 27th Feb., 1898. | Warden, Comdr. F., 6th Sept., 1890.              |
| Hooper, Comdr. H. B., 16th Sept., 1899.                   | Warden, Lieut. A.R.S., 11th Dec., 1898 (tempy.)  |
| Jones, Comdr. R. D. P., 30th June, 1894.                  | Windham, Lieut. W. G., 17th 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.         |
| 1854 Gayford, Midsh. H. H., 21st April, 1858. | 1842 Lithgow, Lieut. W., 28th Nov., 1857.      |
| 1840 Jermy, Lieut. R. F., 23rd Feb., 1856.    | 1829 Rennie, Comdr. J., C.B., 3rd March, 1858. |

## OFFICERS RETIRED ON THE ABOLITION OF THE NAVY.

## CAPTAINS.

| Appt.              | Name.               | Commission.   | Remarks.                               |
|--------------------|---------------------|---------------|----------------------------------------|
| 1828               | C. D. Campbell ...  | 26 Jan., 1857 |                                        |
| <b>COMMANDERS.</b> |                     |               |                                        |
| 1839               | F. W. Hopkins ...   | 10 Nov., 1858 | Captains (Honorary), 30th April, 1863. |
| —                  | H. A. Fraser ...    | 1 Nov., 1860  |                                        |
| —                  | H. W. Etheridge ... | 12 Oct., 1862 |                                        |

## LIEUTENANTS.

|      |                          |                |                                          |
|------|--------------------------|----------------|------------------------------------------|
| 1839 | A. W. Chilly, C.I.E. ... | 13 Sept., 1847 | Commandets (Honorary), 30th April, 1863. |
| 1841 | C. Lloyd ...             | 1 Oct., 1847   |                                          |
| —    | P. W. Mitcheson ...      | 29 Jan., 1849  |                                          |
| 1842 | T. W. Aylsbury ...       | "              |                                          |
| —    | R. W. Whish ...          | 6 March, 1854  |                                          |
| —    | M. A. Sweeny ...         | 12 April, 1854 |                                          |
| 1845 | W. H. Barker ...         | 19 April, 1855 |                                          |
| —    | *W. L. Searle ...        | 20 Dec., 1855  |                                          |
| 1846 | H. Jackson ...           | 31 Aug., 1857  |                                          |
| 1848 | F. Handley ...           | 21 Nov., 1857  |                                          |
| —    | A. W. Stiffe ...         | 8 March, 1858  |                                          |
| —    | R. G. Hurlock ...        | 20 March, 1859 |                                          |
| —    | R. B. Leece ...          | 17 June, 1859  |                                          |
| —    | H. J. Edwards ...        | 18 Aug., 1860  |                                          |
| 1847 | C. P. Georges ...        | 3 March, 1861  |                                          |
| 1850 | H. M. Liardet ...        | 12 Oct., 1858  |                                          |
| 1851 | G. B. Hewett ...         |                |                                          |

\* Granted the designation of Captain by the Government of India for special services.

## MATES.

| Appt. | Names.               | Commission.    | Remarks.                                  |
|-------|----------------------|----------------|-------------------------------------------|
| 1851  | G. C. Sconce ... ..  | 20 June, 1856  | Lieutenants (Honorary), 30th April, 1863. |
| —     | L. G. Lewis ... ..   | 11 Dec., 1856  |                                           |
| —     | F. L. Seaton ... ..  | 4 March, 1857  |                                           |
| 1852  | F. Warden ... ..     | 15 Sept., 1857 |                                           |
| 1852  | C. P. Wilson ... ..  | 8 Feb., 1858   |                                           |
| 1853  | A. H. Hall ... ..    | 5 Aug., 1858   |                                           |
| 1853  | A. N. Law ... ..     | 14 Nov., 1858  |                                           |
| 1852  | J. M. Brebner ... .. | 30 March, 1859 |                                           |
| 1852  | H. F. Hewison ... .. | 23 April, 1860 |                                           |
| 1855  | W. Leishman ... ..   | 11 Feb., 1861  |                                           |
| —     | J. G. Greig ... ..   | 2 June, 1861   |                                           |
| 1856  | T. W. Burt ... ..    | 29 July, 1861  |                                           |
| —     | W. Marshall ... ..   | 28 April, 1862 |                                           |
| 1856  | W. J. Powell ... ..  | 20 June, 1862  |                                           |
| 1856  | B. H. Clark ... ..   | 2 Sept., 1862  |                                           |

## MIDSHIPMEN.

|      |                          |                |
|------|--------------------------|----------------|
| 1855 | W. A. Wetherall ... ..   | 16 July, 1855  |
| 1856 | H. Hower ... ..          | 16 July, 1855  |
| 1857 | W. Cuttill ... ..        | 20 Jan., 1857  |
| —    | A. Mayo, V.C. ... ..     | 19 Feb., 1857  |
| —    | F. W. Fry ... ..         | 13 June, 1857  |
| —    | A. J. Kelley ... ..      | 26 Aug., 1857  |
| —    | A. P. Young ... ..       | 3 Sept., 1857  |
| 1858 | S. Smith ... ..          | 6 March, 1858  |
| —    | G. D. Mercer ... ..      | 27 March, 1858 |
| —    | R. W. Booker ... ..      | " "            |
| —    | C. S. Mainwaring ... ..  | 29 May, 1858   |
| —    | E. Bishop ... ..         | 1 July, 1858   |
| —    | C. H. E. Morton ... ..   | 10 July, 1858  |
| —    | F. C. Turner ... ..      | 21 July, 1858  |
| —    | F. B. Girdlestone ... .. | 6 Oct., 1858   |
| —    | G. M. Richmond ... ..    | 30 Dec., 1858  |
| 1859 | D. Campbell ... ..       | 27 March, 1859 |
| —    | F. W. T. Willaume ... .. | 1 June, 1859   |
| 1860 | H. J. Chalke ... ..      | 27 Jan., 1860  |
| —    | W. A. Wheeler ... ..     | 11 Feb., 1860  |
| —    | E. Bradbery ... ..       | 20 May, 1860   |
| 1861 | A. Fuller ... ..         | 27 Oct., 1861  |

## PURSERS.

| Names.                | Date of Appt.  | Remarks. |
|-----------------------|----------------|----------|
| J. N. C. Beyts ... .. | 21 April, 1848 |          |
| W. Johnston ... ..    | 23 May, 1854   |          |
| G. Ingle ... ..       | 15 June, 1855  |          |
| P. Jones ... ..       | 15 Sept., 1856 |          |

## CAPTAIN'S CLERK.

|                    |                |  |
|--------------------|----------------|--|
| T. D. Smart ... .. | 13 April, 1859 |  |
|--------------------|----------------|--|

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).               |

(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.                                               |
|-------|----------------------------------------------------------------|----------------------------------------------------------------|
| 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.                                                     |
| 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.                                                  | Jas. Rivett-Carnac.                                            |
| 1837  | Sir James Rivett-Carnac, Bart.                                 | John Loch (2nd time).                                          |
| 1838  | Sir James Rivett-Carnac, Bart. (2nd time).                     | Major-General Sir James L. Lushington K.C.B.                   |
| 1839  | Sir James L. Lushington.                                       | Richard Jenkins.                                               |
| 1840  | Sir Richard Jenkins, G.C.B.                                    | William B. Bayley.                                             |
| 1841  | William B. Bayley.                                             | George Lyall.                                                  |
| 1842  | George Lyall.                                                  | Major-General Sir James L. Lushington, G.C.B. (2nd time).      |
| 1843  | Major-General Sir James L. Lushington, G.C.B. (2nd time).      | John Cotton.                                                   |
| 1844  | John Cotton.                                                   | John Shepherd.                                                 |
| 1845  | John Shepherd.                                                 | Sir Henry Willock.                                             |
| 1846  | Sir Henry Willock.                                             | James Weir Hogg.                                               |
| 1847  | James Weir Hogg.                                               | Henry St. George Tucker (2nd time).                            |
| 1848  | Henry St. George Tucker (2nd time).                            | Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time). |
| 1849  | Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time). | Major-General A. Galloway, C.B.                                |
| 1850  | Major-General Sir A. Galloway, K.C.B.                          | John Shepherd (2nd time).                                      |
| 1851  | John Shepherd (2nd time).                                      | Sir Jas. Weir Hogg, Bart. (2nd time).                          |
| 1852  | John Shepherd (3rd time).                                      | Sir Jas. Weir Hogg, Bart. (3rd time).                          |
| 1853  | Sir Jas. Weir Hogg, Bart. (2nd time).                          | Russell Ellice.                                                |
| 1854  | Russell Ellice.                                                | Major J. Oliphant.                                             |
| 1855  | Major J. Oliphant.                                             | Elliot Macnaghten.                                             |
| 1856  | Elliot Macnaghten.                                             | Colonel W. H. Sykes.                                           |
| 1857  | Colonel W. H. Sykes.                                           | Ross Donnelly Mangles.                                         |
| 1858  | Ross Donnelly Mangles.                                         | Sir Fred. Currie, Bart.                                        |
| 1859  | Sir Fred. Currie, Bart.                                        | Captain Eastwick.                                              |

## PRESIDENTS OF THE BOARD OF CONTROL.

| Names.                                           | Date of Appointment. | Names.                                                                    | Date of Appointment. |
|--------------------------------------------------|----------------------|---------------------------------------------------------------------------|----------------------|
| Lord Sydney, P.C. ...                            | 4 Sept., 1784        | The Right Hon. Charles Grant (a)                                          | 1 Dec., 1830         |
| The Right Hon. W. W. Grenville                   | 6 March, 1790        | Lord Ellenborough, P.C. (2nd time)                                        | 18 Dec., 1834        |
| The Right Hon. Henry Dundas (a)                  | 22 June, 1793        | The Right Hon. Sir John Cam                                               | 23 April, 1835       |
| Viscount Lewisham, P.C. (b)                      | 25 April, 1801       | Hobhouse, Bart. (h)                                                       |                      |
| Viscount Castlereagh, P.C. (c)                   | 6 July, 1802         | Lord Ellenborough, P.C. (3rd time)                                        | 4 Sept., 1841        |
| Lord Minto, P.C. (d)                             | 11 Feb., 1806        | Lord Fitzgerald and Vesce, P.C. (i)                                       | 23 Oct., 1841        |
| The Right Hon. Thomas Grenville                  | 15 July, 1806        | The Earl of Ripon, P.C. ...                                               | 17 May, 1843         |
| The Right Hon. George Tierney                    | 30 Sept., 1806       | The Right Hon. Sir John Cam                                               | 8 July, 1846         |
| The Right Hon. Robert Dundas (e)                 | 4 April, 1807        | Hobhouse, Bart. (2nd time)                                                |                      |
| The Earl of Harrowby, P.C. ...                   | 11 July, 1809        | The Right Hon. Fox Maule (j) ...                                          | 5 Feb., 1852         |
| The Right Hon. Robert Dundas (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)                                | 30 Dec., 1852        |
| The Right Hon. George Canning                    | 4 June, 1816         | The Right Hon. Robert Vernon Smith                                        | 3 March, 1855        |
| The Right Hon. Charles Bragge Bathurst           | 12 Jan., 1821        | Lord Ellenborough, P.C. (4th time)                                        | 6 March, 1858        |
| The Right Hon. Charles Watkin Williams Wynn      | 4 Feb., 1822         | Lord Stanley, P.C. (l) ...                                                | 5 June, 1858         |
| Viscount Melville, P.C. (3rd time)               | 4 Feb., 1828         |                                                                           |                      |
| Lord Ellenborough, P.C. (f) ...                  | 19 Sept., 1828       |                                                                           |                      |
| (a). Afterwards (by creation) Viscount Melville. |                      | (h). Afterwards (by creation) Baron Broughton de Gyfford.                 |                      |
| (b). " (by succession) Earl of Dartmouth.        |                      | (i). Baron Fitzgerald and Vesey of Irish peerage.                         |                      |
| (c). " (by succession) Marquis of Londonderry.   |                      | (j). Afterwards (by succession) Baron Panmure and then Earl of Dalhousie. |                      |
| (d). " (by creation) Earl of Minto.              |                      | (k). " (by creation) Viscount Halifax.                                    |                      |
| (e). " (by succession) Viscount Melville.        |                      | (l). " (by succession) Earl of Derby.                                     |                      |
| (f). " (by creation) Earl of Ellenborough.       |                      |                                                                           |                      |
| (g). " (by creation) Baron Glenelg.              |                      |                                                                           |                      |

## SECRETARIES OF STATE FOR INDIA.

| Names.                                           | Assumed charge of office. | Names.                                                 | Assumed charge of office. |
|--------------------------------------------------|---------------------------|--------------------------------------------------------|---------------------------|
| Lord Stanley, P.C. (a) ...                       | 2 Sept., 1858             | The Marquis of Hartington, P.C. (f)                    | 28 April, 1880            |
| The Right Hon. Sir Charles Wood, Bart. (b)       | 18 June, 1859             | The Earl of Kimberley, P.C. ...                        | 16 Dec., 1882             |
| Earl de Grey and Ripon, P.C. (c)                 | 16 Feb., 1866             | Lord Randolph Churchill, P.C.                          | 24 June, 1885             |
| Viscount Cranborne (d) ...                       | 6 July, 1866              | The Earl of Kimberley, K.G., P.C. (2nd time)           | 7 Feb., 1886              |
| The Right Hon. Sir Stafford Northcote, Bart. (e) | 9 March, 1867             | Viscount Cross, G.C.B., P.C. ...                       | 4 Aug., 1886              |
| The Duke of Argyll, K.T., P.C.                   | 10 Dec., 1868             | The Earl of Kimberley, K.G., P.C. (3rd time)           | 19 Aug., 1892             |
| The Marquis of Salisbury, P.C. (2nd time)        | 22 Feb., 1874             | The Right Hon. H. H. Fowler, (g)                       | 10 March, 1894            |
| Viscount Cranbrook, P.C. ...                     | 30 March, 1878            | Lord George F. Hamilton, P.C.                          | 5 July, 1895              |
| (a). Afterwards (by succession) Earl of Derby.   |                           | (d). Afterwards (by succession) Marquess of Salisbury. |                           |
| (b). " (by creation) Viscount Halifax.           |                           | (e). " (by creation) Earl of Iddesleigh.               |                           |
| (c). " (by creation) Marquess of Ripon.          |                           | (f). " (by succession) Duke of Devonshire.             |                           |
|                                                  |                           | (g). " Sir Henry Fowler, G.C.S.I.                      |                           |

UNDER SECRETARIES OF STATE FOR INDIA.  
PERMANENT UNDER SECRETARIES.

| Names.                           | Assumed charge of office. | Names.                      | 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). Afterwards Sir Arthur Godley, K.C.B.

## CHRONOLOGICAL LISTS OF

## PARLIAMENTARY UNDER SECRETARIES OF STATE.

| Names.                                            | Assumed charge of office. | Names.                                        | Assumed charge of office. |
|---------------------------------------------------|---------------------------|-----------------------------------------------|---------------------------|
| Henry James Baillie, M.P. ...                     | 30 Sept., 1858            | Hon. Edward Stanhope, M.P. ...                | 6 April, 1878             |
| Thomas George Baring, M.P. ...                    | 25 June, 1859             | The Marquis of Lansdowne ...                  | 29 April, 1880            |
| Earl de Grey and Ripon... ..                      | 21 Jan., 1861             | Viscount Enfield ... ..                       | 1 Sept., 1880             |
| Thomas George Baring, M.P. ...                    | 31 July, 1861             | John Kynaston Cross, M.P. ...                 | 16 Jan., 1883             |
| (2nd time)                                        |                           | Lord Harris ... ..                            | 25 June, 1885             |
| Lord Wodehouse ... ..                             | 25 April, 1864            | Sir Ughtred Kay-Shuttleworth, Bart., M.P. ... | 7 Feb., 1886              |
| Lord Dufferin and Clanciboye, K.P., K.C.B. ... .. | 16 Nov., 1864             | Edward Stafford Howard, M.P. ...              | 12 April, 1886            |
| James Stansfeld, M.P. ... ..                      | 17 Feb., 1866             | Sir John Gorst, Q.C., M.P. ...                | 4 Aug., 1886              |
| Sir James Fergusson, Bart., M.P. ... ..           | 6 July, 1866              | The Hon. G. N. Curzon, M.P. ...               | 9 Nov., 1891              |
| Lord Clinton ... ..                               | 31 July, 1867             | G. W. E. Russell, M.P. ... ..                 | 19 Aug., 1892             |
| Mr. M. E. Grant Duff, M.P. ...                    | 10 Dec., 1868             | Lord Reay, G.C.S.I., G.C.I.E. ...             | 11 March, 1894            |
| Lord George F. Hamilton, M.P. ...                 | 22 Feb., 1874             | The Earl of Onslow, G.C.M.G. ...              | 5 July, 1895              |
|                                                   |                           | The Earl of Hardwicke ... ..                  |                           |

## ASSISTANT UNDER SECRETARIES OF STATE.

1858, Sept. 3. James Cosmo Melvill.  
 1872, July 11. Thomas L. Seecombe, C.B. (a)  
 1883, Nov. 27. Horace G. Walpole, C.B. (b)

(a) Afterwards Sir Thomas L. Seecombe, G.C.I.E., K.C.S.I., C.B.  
 (b) " Sir Horace G. Walpole, K.C.B.

## MEMBERS OF THE COUNCIL OF INDIA.

| Names.                                      | Dates 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.                            |
| Sir R. J. H. Vivian, K.C.B. ...             | Re-appointed, 9 Oct., 1868                      | Died, 5 March, 1895.                                                                    |
| Sir H. C. Montgomery, Bart. ...             | As Director of E.I.Co., 21 April, 1856.         | Resigned, 31 Dec., 1874.                                                                |
| Sir J. L. M. Lawrence, Bart., G.C.B. ... .. | On transfer of Government to the Crown in 1858. | Resigned, 13 Nov., 1876.                                                                |
| Sir P. T. Cautley, K.C.B. ...               | Ditto                                           | Resigned, 8 Dec., 1863, on appointment as Governor-General of India.                    |
| W. U. Arbuthnot ... ..                      | Ditto                                           | Resigned, 30 Sept., 1868.                                                               |
| Col. H. M. Durand, C.B. ...                 | Ditto                                           | Died, 11 Dec., 1874.                                                                    |
|                                             | 18 Jan., 1859                                   | Resigned, 3 Feb., 1861, on appointment as Foreign Secretary to the 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., K.C.S.I. ... ..    | 14 Dec., 1863                                   | Resigned, 28 Nov., 1876.                                                                |

## HEADS OF ADMINISTRATION.

## MEMBERS OF THE COUNCIL OF INDIA—continued.

| Names.                                                      | Dates of Appointment.        | Remarks.                                                                                                                        |
|-------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Sir H. B. E. Frere, G.C.S.I. ...                            | 12 Nov., 1866                | Resigned, 1 March, 1877.                                                                                                        |
| Sir Robert Montgomery, 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., D.C.L. ... ..                 | 2 Nov., 1871                 | Died, 3 Feb., 1888.                                                                                                             |
| Sir Louis Mallet, C.B. ... ..                               | 8 Feb., 1872                 | Resigned, 15 Feb., 1874, on appointment as Permanent Under Secretary of State.                                                  |
| Sir G. Campbell, K.C.S.I. ...                               | 16 Feb., 1874                | Resigned, 10 April, 1875, on entering Parliament.                                                                               |
| A. Cassels ... ..                                           | 30 April, 1874               | Period of office expired, 29 April, 1884.                                                                                       |
| Maj.-Gen. E. B. Johnson ...                                 | 1 Sept., 1874                | Resigned, 6 Feb., 1877, on appointment as Member of Governor-General's Council in India.                                        |
| Maj.-Gen. R. Strachey, C.S.I. ...                           | 5 Jan., 1875                 | Resigned, 12 July, 1878, on appointment as President of the Famine Commission in India (appointment not filled up in interval). |
|                                                             | Re-appointed, 11 March, 1879 | Resigned, 2 Oct., 1889, on appointment as Chairman of the East India Railway Company.                                           |
| Hon. E. Drummond ... ..                                     | 9 Feb., 1875                 | Period of office expired, 8 Feb., 1885.                                                                                         |
| Sir B. H. Ellis, K.C.S.I. ...                               | 14 July, 1875                | Period of office expired, 13 July, 1885.                                                                                        |
| Col. Hy. Yule, C.B. ... ..                                  | 23 Oct., 1875                | Resigned, 14 May, 1889.                                                                                                         |
| Maj.-Gen. Sir A. T. Wilde, K.C.B., C.S.I. ... ..            | 1 Jan., 1876                 | Died, 7 Feb., 1878.                                                                                                             |
| Maj.-Gen. Sir G. J. Wolseley, K.C.B., G.C.M.G. ... ..       | 13 Nov., 1876                | Resigned, 24 June, 1878, on appointment as High Commissioner, Cyprus.                                                           |
| Sir W. Muir, K.C.S.I. ... ..                                | 28 Nov., 1876                | Resigned, 15 Dec., 1885, on appointment as Principal, Edinburgh University.                                                     |
| R. S. Ellis ... ..                                          | 17 April, 1877               | Died, 9 Oct., 1877.                                                                                                             |
| R. A. Dalryell, C.S.I. ... ..                               | 1 Nov., 1877                 | Period of office expired, 31 Oct., 1887.                                                                                        |
| Col. Sir W. L. Merewether, K.C.S.I., C.B. ... ..            | 1 Nov., 1877                 | Died, 4 Oct., 1880.                                                                                                             |
| Lieut.-Gen. Sir H. W. Norman, K.C.B. ... ..                 | 25 Feb., 1878                | Resigned, 30 Nov., 1883, on appointment 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                | Period of office expired, 10 Dec., 1895.                                                                                        |
| Hon. Sir Ashley Eden, K.C.S.I. ... ..                       | Re-appointed, 11 Dec., 1890  | Died, 9 July, 1887.                                                                                                             |
| Maj.-Gen. Sir P. S. Lumsden, K.C.B., C.S.I. ... ..          | 1 Dec., 1883                 | Period of office expired, 30 Nov., 1893                                                                                         |
| J. R. Bullen-Smith, C.S.I. ...                              | 6 June, 1884                 | Died, 5 Jan., 1887.                                                                                                             |
| Sir R. H. Davies, K.C.S.I., C.I.E. ... ..                   | 3 March, 1885                | Period of office expired, 2 March, 1895.                                                                                        |
| Sir John Strachey, G.C.S.I., C.I.E. ... ..                  | 14 July, 1885                | Period of office expired, 13 July, 1895.                                                                                        |
| Gen. Sir D. M. Stewart, Bart., 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., C.I.E. ... ..               | Re-appointed, 16 Dec., 1895  | Period of office expired, 31 Dec., 1896.                                                                                        |
| R. Hardie ... ..                                            | 1 Jan., 1887                 | Period of office expired, 16 Mar., 1897.                                                                                        |
| Sir A. J. Arbuthnot, K.C.S.I., C.I.E. ... ..                | 17 March, 1887               | Period of office expired, 31 Oct., 1897.                                                                                        |
|                                                             | 1 Nov., 1887                 |                                                                                                                                 |



# CHRONOLOGICAL LISTS OF MEMBERS OF THE COUNCIL OF INDIA—*continued.*

| Names.                                   | Dates of Appointment.       | Remarks.                                                                           |
|------------------------------------------|-----------------------------|------------------------------------------------------------------------------------|
| J. B. Peile, C.S.I. (a) ...              | 12 Nov., 1887               | Still Members of Council.                                                          |
| Sir A. C. Lyall, K.C.B., K.C.I.E.        | Re-appointed, 12 Nov., 1897 |                                                                                    |
| Sir C. A. Turner, K.C.I.E. ...           | 17 Jan., 1888               |                                                                                    |
| Lieut.-Gen. Sir A. Alison, Bart., G.C.B. | Re-appointed 17 Jan., 1898  | Period of office expired, 20 Feb., 1898<br>Period of office expired, 31 Dec., 1898 |
| Sir Charles H. T. Crosthwaite, K.C.S.I.  | 21 Feb., 1888               |                                                                                    |
| Sir Stuart C. Bayley, K.C.S.I., C.I.E.   | 1 Jan., 1889                |                                                                                    |
| F. C. Le Marchant ...                    | 3 March, 1895               | Still Members of Council.                                                          |
| Gen. J. J. Gordon, C.B. ...              | 16 Sept., 1895              |                                                                                    |
| Sir Dennis Fitzpatrick, K.C.S.I.         | 27 Feb., 1896               |                                                                                    |
| Sir J. L. Mackay, K.C.I.E. ...           | 1 Jan., 1897                | Still Members of Council.                                                          |
| Sir John Edge, Q.C. ...                  | 24 April, 1897              |                                                                                    |
| Sir P. P. Hutchins, K.C.S.I. ...         | 27 April, 1897              |                                                                                    |
| Sir James Westland, K.C.S.I.             | 30 March, 1898              | Still Members of Council.                                                          |
|                                          | 1 Aug., 1898                |                                                                                    |
|                                          | 8 Aug., 1899                |                                                                                    |

(a) Now Sir J. B. Peile, K.C.S.I.

## PRESIDENTS AND GOVERNORS OF FORT WILLIAM IN BENGAL FROM THE ESTABLISHMENT OF THE BENGAL PRESIDENCY IN 1700.

| Names.                | Assumed charge of office. | Names.                   | Assumed charge of office. |
|-----------------------|---------------------------|--------------------------|---------------------------|
| Sir Charles Eyre ...  | 26 May, 1700              | William Barwell ...      | 18 April, 174             |
| John Beard (a) ...    | 7 Jan., 1701              | Adam Dawson ...          | 17 July, 174              |
| Anthony Weltiden ...  | 20 July, 1710             | William Fytche ...       | 5 July, 175               |
| John Russell ...      | 4 March, 1711             | Roger Drake ...          | 8 Aug., 175               |
| Robert Hedges ...     | 3 Dec., 1713              | Colonel Robert Clive ... | 27 June, 175              |
| Samuel Feake ...      | 12 Jan., 1718             | John Z. Holwell ...      | 28 Jan., 176              |
| John Deane ...        | 17 Jan., 1723             | Henry Vansittart ...     | 27 July, 176              |
| Henry Frankland ...   | 30 Jan., 1726             | John Spencer ...         | 3 Dec., 176               |
| Edward Stephenson ... | 17 Sept., 1728            | Lord Clive ...           | 3 May, 176                |
| John Deane ...        | 18 Sept., 1728            | Harry Verelst ...        | 29 Jan., 176              |
| John Stackhouse ...   | 25 Feb., 1732             | John Cartier ...         | 26 Dec., 176              |
| Thomas Braddyll ...   | 29 Jan., 1739             | Warren Hastings ...      | 13 April, 177             |
| John Forster ...      | 4 Feb., 1746              |                          |                           |

(a) Upon the death of Mr. Beard, in July, 1703, 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.

| Names.                                                | Assumed charge of office. | Remarks.                                                                                                               |
|-------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------|
| Warren Hastings ...                                   | 20 Oct., 1774             | Appointed Governor of Bengal, 13 Apr. 1772, and first Governor-General under Act passed in 1773 (13 Geo. III, cap. 63) |
| Sir John Macpherson, Bart. ...                        | 1 Feb., 1785              | Also Commander-in-Chief.                                                                                               |
| Earl Cornwallis, K.G. (a) ...                         | 12 Sept., 1786            |                                                                                                                        |
| Sir John Shore, Bart. (b) ...                         | 28 Oct., 1793             |                                                                                                                        |
| Lieut.-General the Hon. Sir Alured Clarke, K.C.B.     | 6 March, 1798             | Officiating.                                                                                                           |
| The Earl of Mornington, P.C. (c) ...                  | 18 May, 1798              | Also Commander-in-Chief; died at Ghazipur, 5 October, 1805.<br>Confirmed, 19 Feb., 1806.                               |
| The Marquis Cornwallis, K.G. (2nd time)               | 30 July, 1805             |                                                                                                                        |
| Sir George Barlow, Bart., K.C.B. ...                  | 10 Oct., 1805             |                                                                                                                        |
| Lord Minto, P.C. (d) ...                              | 31 July, 1807             | Also Commander-in-Chief.                                                                                               |
| The Earl of Moira, K.G., P.C. (e) ...                 | 4 Oct., 1813              |                                                                                                                        |
| John Adam ...                                         | 9 Jan., 1823              |                                                                                                                        |
| Lord Amherst, P.C. (f) ...                            | 1 Aug., 1823              | Officiating.                                                                                                           |
| Butterworth Bayley ...                                | 13 March, 1828            | Officiating.                                                                                                           |
| Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C. | 4 July, 1828              |                                                                                                                        |

(a) Afterwards (by creation) Marquess Cornwallis.

(b) Afterwards (by creation) Lord Teignmouth.

(c) Afterwards (by creation) Marquess Wellesley.

(d) Afterwards (by creation) Earl of Minto.

(e) Afterwards (by creation) Marquess of Hastings.

(f) Afterwards (by creation) Earl Amherst.

## HEADS OF ADMINISTRATION.

## GOVERNORS-GENERAL OF INDIA.

| Names.                                                | Assumed charge of office. | Remarks.                 |
|-------------------------------------------------------|---------------------------|--------------------------|
| Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C. | 16 June, 1834             | Also Commander-in-Chief. |
| Sir Charles Metcalfe, Bart. a ...                     | 20 March, 1835            | Officiating.             |
| Lord Auckland, G.C.B., P.C. b ...                     | 4 March, 1836             | Officiating.             |
| Lord Ellenborough, P.C. c ...                         | 28 Feb., 1842             |                          |
| William Wilberforce Bird ...                          | 15 June, 1844             |                          |
| The Right Hon. Sir Henry Hardinge, G.C.B. d ...       | 23 July, 1844             | Officiating.             |
| The Earl of Dalhousie, P.C. e ...                     | 12 Jan., 1848             |                          |
| Viscount Canning, P.C. f ...                          | 29 Feb., 1856             |                          |

a Afterwards (by creation) Lord Metcalfe.

c Afterwards (by creation) Earl of Ellenborough.

e Afterwards (by creation) Marquess of Dalhousie.

b Afterwards (by creation) Earl of Auckland.

d Afterwards (by creation) Viscount Hardinge.

f Afterwards (by creation) Earl Canning.

## VICEROYS AND GOVERNORS-GENERAL OF INDIA.

| Names.                                                          | Assumed charge of office. | Remarks.                                  |
|-----------------------------------------------------------------|---------------------------|-------------------------------------------|
| Viscount Canning, P.C. a ...                                    | 1 Nov., 1858              | Died at Dharmasala, 20 Nov., 1863.        |
| The Earl of Elgin and Kincardine, K.T., G.C.B., P.C.            | 12 March, 1862            |                                           |
| Major-General Sir Robert Napier, K.C.B. b ...                   | 21 Nov., 1863             |                                           |
| Colonel Sir William Denison, K.C.B.                             | 2 Dec., 1863              | Officiating.                              |
| The Right Hon. Sir John Lawrence, Bart., G.C.B., K.C.S.I. c ... | 12 Jan., 1864             | Officiating.                              |
| The Earl of Mayo ...                                            | 12 Jan., 1869             | Assassinated at Port Blair, 8 Feb., 1872. |
| John Strachey d ...                                             | 9 Feb., 1872              | Officiating.                              |
| Lord Napier of Merchiston, K.T. e ...                           | 23 Feb., 1872             | Officiating.                              |
| Lord Northbrook, C.P. f ...                                     | 3 May, 1872               | Officiating.                              |
| Lord Lytton, G.C.B. g ...                                       | 12 April, 1876            |                                           |
| The Marquis of Ripon, K.G., P.C. ...                            | 8 June, 1880              |                                           |
| The Earl of Dufferin, K.P., G.C.B., G.C.M.G., P.C. h ...        | 13 Dec., 1884             | Officiating.                              |
| The Marquis of Lansdowne, G.C.M.G.                              | 10 Dec., 1888             |                                           |
| The Earl of Elgin and Kincardine, P.C.                          | 27 Jan., 1894             |                                           |
| Lord Curzon of Kedleston, P.C. ...                              | 6 Jan., 1899              |                                           |

a Afterwards (by creation) Earl Canning.

c Afterwards (by creation) Lord Lawrence.

e Afterwards (by creation) Lord Napier of Ettrick.

g Afterwards (by creation) Earl Lytton.

b Afterwards (by creation) Lord Napier (of Magdala).

d Afterwards Sir John Strachey, G.C.S.I., C.I.E.

f Afterwards (by creation) Earl Northbrook.

h Afterwards (by creation) Marquis of Dufferin and Ava.

## COMMANDERS-IN-CHIEF IN INDIA SINCE THE REGULATING ACT OF 1773.

| Names.                                    | Assumed charge of office. | Remarks.                                  |
|-------------------------------------------|---------------------------|-------------------------------------------|
| Lieut.-General John Clavering             | 27 Oct., 1774             | Died, 30 August, 1777.                    |
| Brig.-General Giles Stibbert ...          | 16 Oct., 1777             | Officiating.                              |
| Lieut.-General Sir Eyre Coote, K.B. ...   | 25 Mar., 1779             | Died, 26 April, 1783.                     |
| Brig.-General Giles Stibbert ...          | 27 April, 1783            | Officiating.                              |
| Lieut.-General Robert Sloper ...          | 21 July, 1785             | Also Governor-General.                    |
| Earl Cornwallis, K.G. ...                 | 12 Sept., 1786            |                                           |
| Major-General Sir Robert Abercromby, K.B. | 28 Oct., 1793             |                                           |
| Lieut.-General Sir Alured Clarke, K.B.    | 17 May, 1798              | Also Governor-General. Died 5 Oct., 1805. |
| Lieut.-General Gerard Lake ...            | 14 May, 1801              |                                           |
| The Marquis Cornwallis, K.G. ...          | 30 July, 1805             |                                           |
| Lieut.-General Lord Lake ...              | 10 Oct., 1805             | Also Governor-General.                    |
| Lieut.-General Sir George Hewitt ...      | 17 Oct., 1807             |                                           |
| Lieut.-General Sir George Nugent ...      | 14 Jan., 1812             |                                           |
| General The Earl of Moira ...             | 4 Oct., 1813              | Also Governor-General.                    |

# CHRONOLOGICAL LISTS OF COMMANDERS-IN-CHIEF IN INDIA—*continued.*

| Names.                                             | Assumed charge of office. | Remarks.                    |
|----------------------------------------------------|---------------------------|-----------------------------|
| Lieut.-General The Hon. Sir Edward Paget, G.C.B.   | 13 Jan., 1823             |                             |
| General Lord Combermere, G.C.B., G.C.H.            | 7 Oct., 1825              |                             |
| Lieut.-General The Earl of Dalhousie, G.C.B.       | 1 Jan., 1830              |                             |
| Lieut.-General Sir Edward Barnes, G.C.B.           | 10 Jan., 1832             |                             |
| General Lord Wm. C. Bentinck, G.C.B.               | 16 May, 1833              | Left India, 20 March, 1835. |
| Lieut.-General Sir Henry Fane, G.C.B.              | 5 Sept., 1835             |                             |
| General Sir Jasper Nicolls, K.C.B.                 | 7 Dec., 1839              |                             |
| General Sir Hugh Gough, G.C.B.                     | 11 Aug., 1843             |                             |
| General Sir Charles Napier, G.C.B.                 | 7 May, 1849               | Resigned, Dec., 1850.       |
| General Sir Wm. M. Gomm, K.C.B.                    | 6 Dec., 1850              |                             |
| General The Hon. Geo. Anson                        | 23 Jan., 1856             | Died, 27 May, 1857.         |
| Lieut.-General Sir Colin Campbell, G.C.B.          | 13 Aug., 1857             |                             |
| General Sir Hugh Rose, G.C.B.                      | 4 June, 1860              |                             |
| General Sir Wm. Rose Mansfield, K.C.B.             | 23 March, 1865            |                             |
| General Lord Napier of Magdala, G.C.B., G.C.S.I.   | 9 April, 1870             |                             |
| General Sir Fred P. Haines, K.C.B.                 | 10 April, 1876            |                             |
| General Sir Donald M. Stewart, G.C.B., C.I.E.      | 8 April, 1881             |                             |
| General Sir Fred. S. Roberts, V.C., G.C.B., C.I.E. | 28 Nov., 1885             |                             |
| General Sir Geo. S. White, V.C., G.C.I.E., K.C.B.  | 8 April, 1893             |                             |
| Lieut.-General Sir Charles Edward Nairne, K.C.B.   | 20 March, 1898            | Provisional.                |
| General Sir W. S. A. Lockhart, G.C.B., K.C.S.I.    | 4 Nov., 1898              | Died, 18 March, 1900.       |
| General Sir A. P. Palmer, K.C.B.                   |                           | Provisional.                |

## MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL EXCEPTING COMMANDERS-IN-CHIEF (see page 113).

| Names                     | 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., 1780.               |
| Edward Wheler             | 11 Dec., 1774             | Died, 10 Oct., 1784.                   |
| John McPherson            | 1 Oct., 1781              | Became Governor-General, 8 Feb., 1785. |
| John Stables              | 11 Nov., 1782             |                                        |
| Charles Stuart            | 28 Feb., 1785             |                                        |
| Sir John McPherson, Bart. | 12 Sept., 1786            | Resigned, 17 Jan., 1787.               |
| John Stables              | 12 Sept., 1786            | Resigned, 19 Jan., 1787.               |
| Charles Stuart            | 12 Sept., 1786            | Resigned, 21 Jan., 1793.               |
| John Shore                | 21 April, 1786            | Provisional.                           |
| Peter Speke               | 22 Jan., 1787             | Confirmed. Resigned, 28 Oct., 1793.    |
| William Cowper            | 8 April, 1789             | Provisional.                           |
| Thomas Graham             | 17 Sept., 1789            | Confirmed. Resigned, 2 Oct., 1801.     |
|                           | 3 June, 1790              | Provisional.                           |
|                           | 6 Nov., 1790              | Confirmed. Resigned, 25 Feb., 1801.    |
|                           | 4 Aug., 1791              | Provisional.                           |
|                           | 21 Jan., 1793             | Confirmed. Resigned, 28 Oct., 1793.    |
|                           | 28 Feb., 1801             | Re-appointed. Resigned, 2 Oct., 1801.  |

## HEADS OF ADMINISTRATION.

## MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Names.                                     | Assumed charge of office.                         | Remarks.                                                                                                                    |
|--------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| George Hilario Barlow                      | 22 April, 1801<br>2 Oct., 1801                    | Provisional.<br>Confirmed. Became Governor-General 10 Oct., 1805.                                                           |
| George Udney                               | 22 April, 1801<br>2 Oct., 1801                    | Provisional.<br>Confirmed. Resigned, 31 July, 1807.                                                                         |
| John Lumsden                               | 14 Oct., 1805<br>31 July, 1807                    | Temporary.<br>Confirmed. Resigned, 30 Oct., 1812.                                                                           |
| Neil Benjamin Edmonstone                   | 1 May, 1812<br>30 Oct., 1812                      | Provisional.<br>Confirmed. Resigned, 17 Jan., 1818.                                                                         |
| Archibald Seton                            | 1 May, 1812<br>23 Dec., 1812                      | Provisional.<br>Confirmed. Resigned, 5 Dec., 1817.                                                                          |
| George Dowdeswell                          | 28 Dec., 1814<br>2 Aug., 1815                     | Temporary.<br>Confirmed. Resigned, 29 Dec., 1820.                                                                           |
| James Stuart                               | 9 April, 1817<br>30 Oct., 1817                    | Provisional.<br>Confirmed. Resigned, 23 Feb., 1822.                                                                         |
| Charles Milner Ricketts                    | 9 April, 1817<br>12 Dec., 1817                    | Provisional.<br>Confirmed. Resigned, 23 Jan., 1819.                                                                         |
| John Adam                                  | 9 April, 1817<br>29 Jan., 1819                    | Provisional.<br>Confirmed. Officiated as Governor-General from 13 Jan. to 1 Aug., 1823.                                     |
| Sir James E. Colebrooke, Bart.             | 11 Jan., 1820                                     | Temporary. Resigned, 19 May, 1820.                                                                                          |
| John Fendall                               | 11 Jan., 1820<br>20 May, 1820                     | Provisional.<br>Confirmed. Died, 10 Nov., 1825.                                                                             |
| John Herbert Harington                     | 31 Oct., 1821<br>21 Dec., 1822                    | Provisional.<br>Confirmed. Resigned, 1 Aug., 1825.                                                                          |
| William Butterworth Bayley                 | 23 Feb., 1822                                     | Temporary. Resigned, 21 Dec., 1822.                                                                                         |
| John Adam                                  | 1 Aug., 1823                                      | Resigned, 15 April, 1825.                                                                                                   |
| John Herbert Harington                     | 22 April, 1825                                    | Resigned, 8 July, 1827.                                                                                                     |
| William Butterworth Bayley                 | 11 Nov., 1825<br>17 Nov., 1825                    | Temporary.<br>Confirmed. Resigned, 11 Nov., 1830. Officiated as Governor-General, 13 Mar. to 4 July, 1828.                  |
| Sir Charles Theo. Metcalfe, Bart.          | 11 April, 1826<br>24 Aug., 1827                   | Provisional.<br>Confirmed. Became Governor of Agra, 14 Nov., 1834. Became Governor-General, 20 March, 1835.                 |
| George Swinton                             | 13 March, 1828                                    | Confirmed. Resigned, 10 Jan., 1832.                                                                                         |
| William Blunt                              | 11 Nov., 1830                                     | Provisional. Became Governor of Agra 20 March, 1835.                                                                        |
| Alexander Ross                             | 8 Jan., 1833<br>15 Oct., 1833                     | Temporary.<br>Confirmed. Became Governor of Agra 1 Dec., 1835.                                                              |
| Lieut.-Colonel William Morrison, C.B.      | 21 Nov., 1834<br>15 Oct., 1838                    | Provisional.<br>Confirmed. Resigned, 17 June, 1839.                                                                         |
| Thomas Babington Macaulay                  | 27 June, 1834<br>21 Nov., 1834                    | Provisional.<br>Confirmed. Resigned, 17 Jan., 1838.                                                                         |
| Henry Thoby Prinsep                        | 20 March, 1835                                    | Temporary. Resigned, 26 Oct., 1835.                                                                                         |
| Henry Shakspear                            | 26 Oct., 1835                                     | Confirmed. Died, 20 March, 1838.                                                                                            |
| Thomas Campbell Robertson                  | 11 Nov., 1835                                     | Confirmed. Resigned, 27 Jan., 1840.                                                                                         |
| Alexander Ross                             | 27 April, 1836                                    | Resigned, 15 Oct., 1838.                                                                                                    |
| Andrew Amos                                | 19 March, 1838                                    | Confirmed. Resigned, 28 Feb., 1842.                                                                                         |
| William Wilberforce Bird                   | 14 March, 1838<br>21 March, 1838<br>15 Oct., 1838 | Provisional.<br>Confirmed. Resigned, 17 Sept., 1842.<br>Re-appointed. Officiated as Gov. General, 15 June to 23 July, 1844. |
| Major-General Sir William Casement, K.C.B. | 23 July, 1844<br>17 June, 1839                    | Resumed. Resigned, 19 Sept., 1848.<br>Confirmed. Died, 16 April, 1844.                                                      |
| Henry Thoby Prinsep                        | 11 Feb., 1840                                     | Resigned, 6 March, 1843.                                                                                                    |
| Sir William Hay Macnaghten, Bart.          | 2 June, 1840                                      | Provisional. Killed at Cabul, 23 Dec., 1841.                                                                                |
| Thomas Herbert Maddock                     | 11 March, 1841<br>11 March, 1848                  | Confirmed.<br>Re-appointed. Resigned, 10 March, 1849.                                                                       |
| Charles Hay Cameron                        | 15 Feb., 1843                                     | Resigned, 4 March, 1848.                                                                                                    |
| Frederick Millett                          | 24 May, 1843<br>17 April, 1844                    | Provisional.<br>Confirmed. Resigned, 1 Dec., 1848.                                                                          |
| Major-General Sir G. Pollock, G.C.B.       | 1 May, 1844<br>20 Sept., 1844                     | Provisional.<br>Confirmed. Resigned, 31 March, 1847.                                                                        |

## CHRONOLOGICAL LISTS OF

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Names.                                            | Assumed charge of office. | Remarks.                                                          |
|---------------------------------------------------|---------------------------|-------------------------------------------------------------------|
| George Russell Clerk ...                          | 27 Nov., 1844             | Provisional.                                                      |
| Sir Frederick Currie, Bart. ...                   | 1 April, 1847             | Confirmed. Resigned, 14 Jan., 1848.                               |
| Thomas Herbert Maddock ...                        | 11 March, 1848            | Resigned, 10 March, 1849.                                         |
| Sir Frederick Currie, Bart. ...                   | 12 March, 1849            | Resigned, 6 May, 1853.                                            |
| Major-General Sir John Hunter Littler, K.C.B. ... | 12 May, 1847              | Provisional.                                                      |
| J. E. Drinkwater Bethune ...                      | 21 Feb., 1848             | Confirmed. Resigned, 7 Dec., 1852.                                |
| John Lewis ...                                    | 24 Nov., 1847             | Provisional.                                                      |
| Lieut.-Gen. Sir W. R. Gilbert, G.C.B. ...         | 11 April, 1848            | Confirmed. Died, 12 Aug., 1851.                                   |
| Charles Robert M. Jackson ...                     | 1 Dec., 1848              | Confirmed. Resigned, 1 Dec., 1853.                                |
| Barnes Peacock ...                                | 10 April, 1850            | Provisional.                                                      |
| J. A. Dorin ...                                   | 14 Dec., 1852             | Confirmed. Resigned, 7 Feb., 1853.                                |
| Frederick James Halliday ...                      | 19 Sept., 1851            | Confirmed. Resigned, 2 April, 1852.                               |
| Colonel John Low, C.B. ...                        | 2 April, 1852             | Confirmed. Appointed Chief Justice of the Supreme Court, 1859.    |
| John Peter Grant ...                              | 10 Nov., 1852             | Provisional.                                                      |
| Henry Ricketts ...                                | 10 May, 1853              | Confirmed. Resigned, 1 May, 1858.                                 |
| Major-General Sir James Outram, G.C.B. ...        | 5 Oct., 1853              | Provisional.                                                      |
| Robert Montgomery ...                             | 2 Dec., 1853              | Confirmed. Became Lieut.-Governor of Bengal, 28 April, 1854.      |
| Sir Henry Bartle Edward Frere, K.C.B. ...         | 22 Sept., 1852            | Confirmed. Resigned, 10 April, 1858.                              |
| H. B. Harington ...                               | 8 Feb., 1854              | Provisional.                                                      |
| Rt. Hon. James Wilson ...                         | 1 May, 1854               | Confirmed. Became Lieut.-Governor of Bengal, 1 May, 1859.         |
| Samuel Laing ...                                  | 29 Dec., 1851             | Provisional.                                                      |
| Cecil Beadon ...                                  | 1 May, 1858               | Confirmed. Resigned, 4 Jan., 1860.                                |
| Maj.-Gen. Sir Robert C. Napier, K.C.B. ...        | 16 June, 1857             | Provisional.                                                      |
| W. Ritchie ...                                    | 16 April, 1858            | Confirmed. Resigned, 18 July, 1860.                               |
| H. B. Harington ...                               | 29 Sept., 1858            | Provisional.                                                      |
| W. Grey ...                                       | 4 Aug., 1859              | Provisional.                                                      |
| Sir Charles Edward Trevelyan, K.C.B. ...          | 21 Dec., 1859             | Confirmed. Became Governor of Bombay, 24 April, 1862.             |
| Henry Sumner Maine ...                            | 17 June, 1859             | Temporary.                                                        |
| W. Grey ...                                       | 29 Nov., 1859             | Died, 11 Aug., 1860.                                              |
| G. N. Taylor ...                                  | 24 Nov., 1860             | Provisional.                                                      |
| William Nathaniel Massey ...                      | 10 Jan., 1861             | Confirmed. Resigned, 12 July, 1862.                               |
| Colonel H. M. Durand, C.B. ...                    | 11 Aug., 1860             | Provisional.                                                      |
| Sir G. U. Yule, K.C.S.I., C.B. ...                | 1 Dec., 1860              | Confirmed. Appointed Lieut. - Governor of Bengal, 24 April, 1862. |
| Sir William Muir, K.C.S.I. ...                    | 8 Jan., 1861              | Provisional.                                                      |
| J. Strachey ...                                   | 11 Feb., 1861             | Confirmed. Resigned, 10 March, 1865.                              |
| Sir Richard Temple, K.C.S.I. ...                  | 14 Sept., 1861            | Provisional.                                                      |
| James Fitzjames Stephen, Q.C. ...                 | 18 Oct., 1861             | Confirmed. Died, 22 March, 1862.                                  |
| B. H. Ellis ...                                   | 11 April, 1862            | Resigned, 26 April, 1865.                                         |
|                                                   | 23 April, 1862            | Temporary.                                                        |
|                                                   | 8 Nov., 1862              | Provisional.                                                      |
|                                                   | 13 Jan., 1863             | Confirmed. Resigned, 9 April, 1865.                               |
|                                                   | 16 June, 1862             | Provisional.                                                      |
|                                                   | 12 Nov., 1862             | Confirmed. Resigned, 9 Oct., 1869.                                |
|                                                   | 30 Mar., 1863             | Re-appointed. Became Lieut.-Governor of Bengal, 24 April, 1867.   |
|                                                   | 17 June, 1864             | Provisional.                                                      |
|                                                   | 10 March, 1865            | Confirmed. Resigned, 27 March, 1869.                              |
|                                                   | 17 Feb., 1865             | Provisional.                                                      |
|                                                   | 10 April, 1865            | Confirmed. Resigned, 25 April, 1868.                              |
|                                                   | 27 April, 1865            | Provisional.                                                      |
|                                                   | 25 July, 1865             | Confirmed. Became Lieut. - Governor of the Punjab, 1 June, 1870.  |
|                                                   | 17 May, 1867              | Confirmed. Resigned, 1 Jan., 1868.                                |
|                                                   | 3 Jan., 1868              | Confirmed. Resigned, 6 March, 1868.                               |
|                                                   | 7 March, 1868             | Confirmed. Resigned, 18 Nov., 1872.                               |
|                                                   | 20 March, 1868            | Provisional.                                                      |
|                                                   | 26 April, 1868            | Confirmed. Resigned, 8 April, 1874.                               |
|                                                   | 14 Dec., 1869             | Confirmed. Resigned, 22 April, 1872.                              |
|                                                   | 24 March, 1869            | Provisional.                                                      |
|                                                   | 27 March, 1869            | Confirmed.                                                        |
|                                                   | 17 Sept., 1869            | Re-appointed. Resigned, 26 April, 1875.                           |

## HEADS OF ADMINISTRATION.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Names.                                                       | Assumed charge of office. | Remarks.                                                       |
|--------------------------------------------------------------|---------------------------|----------------------------------------------------------------|
| Major-Gen. Henry Wylie Norman, C.B. ...                      | 17 May, 1870              | Provisional.                                                   |
| Arthur Hobhouse, Q.C. ...                                    | 1 June, 1870              | Confirmed. Resigned, 18 March, 1877.                           |
| E. C. Bayley, C.S.I. ...                                     | 15 May, 1872              | Confirmed. Resigned, 10 April, 1877.                           |
| John Forbes David Inglis, C.S.I. ...                         | 13 June, 1872             | Provisional.                                                   |
| Sir William Muir, K.C.S.I. ...                               | 19 Nov., 1872             | Temporary. Resigned, 15 April, 1878.                           |
| The Hon. A. Eden, C.S.I. ...                                 | 9 April, 1874             | Temporary. Resigned, 16 Dec., 1874.                            |
| Sir Alexander Arbuthnot, K.C.S.I. ...                        | 20 Nov., 1874             | Confirmed. Resigned, 9 Sept., 1876.                            |
| Colonel Sir Andrew Clarke, R.E., K.C.M.G., C.B. ...          | 28 April, 1875            | Temporary. Resigned, 20 Oct., 1875.                            |
| Sir John Strachey, K.C.S.I. ...                              | 6 May, 1875               | Provisional.                                                   |
| Major-General Sir E. B. Johnson, K.C.B., R.A. ...            | 10 June, 1875             | Confirmed. Resigned, 9 May, 1880.                              |
| Whitley Stokes, C.S.I. ...                                   | 28 Jan., 1875             | Provisional.                                                   |
| A. Rivers Thompson, C.S.I. ...                               | 15 June, 1875             | Confirmed. Resigned, 15 June, 1880.                            |
|                                                              | 23 Dec., 1876             | Confirmed. Resigned, 25 Dec., 1880.                            |
|                                                              | 19 March, 1877            | Confirmed. Resigned, 13 Sept., 1880.                           |
|                                                              | 18 April, 1877            | Confirmed.                                                     |
|                                                              | 19 April, 1882            | Re-appointed. Resigned 30 April, 1882.                         |
|                                                              | 18 April, 1878            | Confirmed. Resigned, 20th June, 1880.                          |
|                                                              |                           | Appointed Lieut.-Governor of Bengal, 24 April, 1882.           |
| Lieut.-General Sir Samuel Browne, V.C., G.C.B., K.C.S.I. ... | 9 Aug., 1878              | Temporary. Resigned, 5 Nov., 1878.                             |
| General Sir N. B. Chamberlain, G.C.B., G.C.S.I. ...          | 6 Nov., 1878              | Temporary. Resigned 29 Nov., 1879.                             |
| Lieut.-General R. Strachey, R.E., C.S.I., F.R.S. ...         | 12 July, 1878             | Temporary. Resigned, 29 Jan., 1879.                            |
| Major-General Alexander Fraser, C.B., R.E. ...               | 14 Feb., 1880             | Temporary. Resigned, 8 June, 1880.                             |
| James Gibbs, C.S.I. ...                                      | 10 May, 1880              | Confirmed. Resigned, 9 May, 1885.                              |
| C. U. Aitchison, C.S.I. ...                                  | 12 July, 1880             | Temporary. Resigned, 30 Dec., 1880.                            |
| Lieut.-General Sir Donald Martin Stewart, K.C.B. ...         | 13 Sept., 1880            | Appointed Commander-in-Chief, 7 April, 1881.                   |
| Major Evelyn Baring, R.A., C.S.I. ...                        | 21 Oct., 1880             | Provisional.                                                   |
| Colonel G. T. Chesney, R.E. ...                              | 27 Dec., 1880             | Confirmed. Resigned, 28 Aug., 1883.                            |
| Major-General T. F. Wilson, C.B. ...                         | 8 April, 1881             | Temporary. Resigned, 1 May, 1881.                              |
| Courtenay P. Ilbert ...                                      | 14 April, 1881            | Provisional.                                                   |
| Theodore Cracraft Hope, C.S.I. ...                           | 2 May, 1881               | Confirmed. Died, 28 Feb., 1886.                                |
| Sir Stuart C. Bayley, K.C.S.I., C.I.E. ...                   | 31 Mar., 1882             | Provisional.                                                   |
| Sir Auckland Colvin, K.C.M.G. ...                            | 1 May, 1882               | Confirmed. Resigned, 30 Nov., 1886.                            |
| Major-General T. E. Hughes, R.A. ...                         | 15 April, 1882            | Provisional.                                                   |
| Colonel O. R. Newmarch ...                                   | 22 July, 1882             | Confirmed. Resigned, 23 Dec., 1887.                            |
| Major-General G. T. Chesney, C.S.I., R.E. ...                | 8 May, 1882               | Confirmed. Appointed Lieut.-Governor of Bengal, 2 April, 1887. |
| J. B. Peile, C.S.I. ...                                      | 16 Aug., 1883             | Provisional.                                                   |
| Andrew R. Scoble, Q.C. ...                                   | 8 Oct., 1883              | Confirmed. Resigned, 20 Nov., 1887.                            |
| Sir C. U. Aitchison, K.C.S.I., C.I.E. ...                    | 29 Jan., 1886             | Temporary.                                                     |
| J. B. Peile, C.S.I. ...                                      | 1 March, 1886             | Confirmed. Died, 24 May, 1886.                                 |
| James Westland ...                                           | 29 May, 1886              | Temporary. Resigned, 23 July, 1886.                            |
| David Miller Barbour, C.S.I. ...                             | 30 June, 1886             | Provisional.                                                   |
|                                                              | 24 July, 1886             | Confirmed. Resigned, 25 April, 1891.                           |
|                                                              | 4 Oct., 1886              | Temporary. Resigned, 21 March, 1887.                           |
|                                                              | 16 Dec., 1886             | Resigned, 7 April, 1891.                                       |
|                                                              | 2 April, 1887             | Confirmed. Resigned, 7 Nov., 1888.                             |
|                                                              | 9 April, 1887             | Temporary. Resigned, 12 Nov., 1887.                            |
|                                                              | 10 Aug., 1887             | Temporary.                                                     |
|                                                              | 8 Sept., 1887             | Provisional.                                                   |
|                                                              | 22 Nov., 1888             | Confirmed. Resigned 24 Nov., 1893.                             |
|                                                              | 21 Nov., 1887             | Temporary.                                                     |
|                                                              | 23 Dec., 1887             | Temporary. Resigned, 21 Nov., 1888.                            |
|                                                              | 23 Dec., 1887             | Provisional.                                                   |
|                                                              | 6 Jan., 1888              | Confirmed. Became Lieut.-Govr. of Bengal, 17 Dec., 1890.       |
| P. P. Hutchins, C.S.I. ...                                   | 6 Sept., 1888             | Provisional.                                                   |
| Sir C. H. T. Crosthwaite, K.C.S.I. ...                       | 17 Nov., 1888             | Confirmed. Resigned, 29 Nov., 1893.                            |
|                                                              | 20 Nov., 1890             | Provisional.                                                   |
|                                                              | 18 Dec., 1890             | Confirmed. Resigned, 15 Feb., 1891.                            |

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

| Names.                                        | Assumed charge of office. | Remarks.                                                                                      |
|-----------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------|
| Col. R. C. B. Pemberton, R.E. ...             | 16 Feb., 1891             | Temporary. Resigned, 6 April, 1892.                                                           |
| Sir A. E. Miller, Kt., Q.C. ...               | 22 Jan., 1891             | Provisional.                                                                                  |
| Lieut.-General H. Brackenbury, C.B., R.A. ... | 8 April, 1891             | Confirmed. Resigned, 7 April, 1896.                                                           |
| Sir C. H. T. Crosthwaite, K.C.S.I. ...        | 29 Jan., 1891             | Provisional.                                                                                  |
|                                               | 25 April, 1891            | Confirmed. Resigned, 26 April, 1896.                                                          |
|                                               | 7 April, 1892             | Temporary. 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. ...     | 31 Aug., 1892             | Provisional.                                                                                  |
| Sir A. P. MacDonnell, K.C.S.I. ...            | 29 Nov., 1892             | Confirmed. Resigned, 23 Feb., 1896.                                                           |
|                                               | 5 Oct., 1893              | Provisional.                                                                                  |
|                                               | 1 Dec., 1893              | Confirmed. Became Lieut.-Govr. of the N.W. Provs. and Chief Commr. of Oudh, 6 Nov., 1895.     |
| James Westland, C.S.I. ...                    | 27 Nov., 1893             | Resigned, 28 March, 1899.                                                                     |
| Sir A. Mackenzie, K.C.S.I. ...                | 10 April, 1895            | Temporary. Appointed Lieut.-Govr. of Bengal, 18 Dec., 1895.                                   |
| A. C. Trevor, C.S.I. ...                      | 20 April, 1895            | Temporary. Resigned, 21 Oct., 1895.                                                           |
| J. Woodburn, C.S.I. ...                       | 28 Nov., 1895             | Provisional. Resigned, 7 April, 1898.                                                         |
|                                               | 23 Dec., 1895             | Confirmed. Appointed Lieut.-Govr. of Bengal, 7 April, 1898.                                   |
| A. Cadell, C.S.I. ...                         | 24 Feb., 1896             | Temporary. Resigned, 2 May, 1896.                                                             |
| M. D. Chalmers ...                            | 20 Feb., 1896             | Provisional.                                                                                  |
| Maj.-Gen. Sir E. H. H. Collen, K.C.I.E. ...   | 8 April, 1896             | Confirmed. Resigned, 2 April, 1899.                                                           |
|                                               | 20 Feb., 1896             | Provisional.                                                                                  |
| A. C. Trevor, C.S.I. ...                      | 27 April, 1896            | Confirmed.                                                                                    |
|                                               | 26 Mar., 1896             | Provisional.                                                                                  |
| C. M. Rivaz, C.S.I. ...                       | 2 May, 1896               | Confirmed.                                                                                    |
|                                               | 9 April, 1898             | And temporarily from 18 Oct., 1897, to 19 Feb., 1898.                                         |
| Clinton Edward Dawkins ...                    | 29 Mar., 1899             | Resigned, 30 March, 1900.                                                                     |
| Thomas Raleigh ...                            | 3 April, 1899             |                                                                                               |
| Lieut.-Col. Richard Gardiner, R.E. ...        | 6 June, 1899              | Temporary. Resigned, 19 Oct., 1899.                                                           |
| D. C. J. Ibbetson, C.S.I. ...                 | 4 Dec., 1899              | Temporary.                                                                                    |
| Sir E. FitzG. Law, K.C.M.G. ...               | 31 Mar., 1900             |                                                                                               |
| Maj.-Gen. Sir E. R. Elles, K.C.B. ...         |                           |                                                                                               |

## 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              |                                |
| Lord Pigot (g) ...            | 11 Dec., 1775             |                                |
| George Stratton ...           | 23 Aug., 1776             | Suspended from the service.    |
| John Whitehill ...            | 31 Aug., 1777             | Acting governor.               |
| Sir Thomas Rumbold, Bart. ... | 8 Feb., 1778              |                                |
| John Whitehill (h) ...        | 6 April, 1780             |                                |
| Charles Smith ...             | 8 Nov., 1780              | Acting governor.               |
| Lord Macartney, K.B. ...      | 22 June, 1781             |                                |

(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 Choromandel 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 5th 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.

(g) 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.

(h) 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 ...                              | 4 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 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, Commander-in-Chief ... | 21 Feb., 1798             | Acting governor.                                                              |
| Lord Clive ...                                      | 5 Sept., 1799             |                                                                               |

CHRONOLOGICAL LISTS OF  
GOVERNORS OF MADRAS—continued.

| Names.                                                          | Assumed charge of office. | Remarks.                                               |
|-----------------------------------------------------------------|---------------------------|--------------------------------------------------------|
| Lord William Cavendish Bentinck ...                             | 30 Aug., 1803             | Also commander-in-chief.                               |
| 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 Marquis 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. (a)                          | 18 Feb., 1861             |                                                        |
| Edward Maltby ...                                               | 26 Nov., 1863             | Acting governor to 18 Jan., 1864.                      |
| Lord Napier of Merchistoun, K.T. (b)                            | 27 March, 1866            |                                                        |
| Alexander John Arbuthnot, C.S.I.                                | 19 Feb., 1872             | Acting governor.                                       |
| Lord Hobart ...                                                 | 15 May, 1872              | Died at Madras, 27 April, 1875.                        |
| William Rose Robinson, C.S.I.                                   | 29 April, 1875            | Acting governor.                                       |
| The Duke of Buckingham and Chandos                              | 23 Nov., 1875             |                                                        |
| The Right Hon. W. P. Adam ...                                   | 20 Dec., 1880             | Died at Ootacamund, 24 May, 1881.                      |
| William Hudleston ...                                           | 24 May, 1881              | Acting governor.                                       |
| The Right Hon. M. E. Grant Duff ...                             | 5 Nov., 1881              |                                                        |
| The Right Hon. Robert Bourke, P.C.                              | 8 Dec., 1886              |                                                        |
| John Henry Garstin, C.S.I.                                      | 1 Dec., 1890              | Acting governor.                                       |
| Lord Wenlock ...                                                | 23 Jan., 1891             |                                                        |
| Sir Arthur Elibank Havelock, G.C.M.G.                           | 18 March, 1896            |                                                        |
| Lord Ampthill ...                                               | 28 Dec., 1900             |                                                        |

(a) Acted as Viceroy and Governor-General of India from the 2nd Dec., 1863, to 12th Jan., 1864.

(b) Embarked for Calcutta on the 19th Feb., 1872, for the purpose of assuming temporarily the office of Viceroy and Governor-General of India on the Earl of Mayo's death.

COMMANDERS-IN-CHIEF IN MADRAS FROM 1784.

| Names.                                     | 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              | Commanding the forces |
| Lord William Cavendish Bentinck ...        | 30 Aug., 1803             | Also governor.        |

HEADS OF ADMINISTRATION.

MEMBERS-MANDERS-IN-CHIEF IN MADRAS FROM 1784—continued.

| Names.                                                           | Assumed charge of office. | Remarks.                         |
|------------------------------------------------------------------|---------------------------|----------------------------------|
| Edward General Sir J. F. Cradock ...                             | 17 Oct., 1804             | Commanding the forces.           |
| General Hay McDowall ...                                         | 17 Sept., 1807            |                                  |
| Thom General George Hewitt ...                                   | 10 April, 1810            | Commanding the forces.           |
| Henry General Sir Samuel Auchmuty                                | 27 Sept., 1810            | Commanding the forces.           |
| Alex General The Hon. John Abercromby                            | 21 May, 1813              | Also governor.                   |
| Major-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.         |
| Lieut.-General T. Bowser ...                                     | 12 Dec., 1824             | Provisionally.                   |
| 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.          |
| Major-General James Allen, C.B.                                  | 20 Jan., 1841             | Provisionally.                   |
| Major-General Sir Robert H. Dick, K.C.B., K.C.H.                 | 11 Feb., 1841             | Provisionally.                   |
| 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            |                                  |
| Lieut.-General Sir Richard Armstrong, C.B.                       | 29 Sept., 1851            |                                  |
| Lieut.-General William Staveley, C.B.                            | 27 Oct., 1853             | Died, 4 April, 1854.             |
| Major-General William H. Sewell, C.B.                            | 5 April, 1854             | Provincial commander-in-chief.   |
| Lieut.-General The Hon. George Anson                             | 23 Sept., 1854            |                                  |
| Major-General Marcus Beresford                                   | 15 Jan., 1856             | Provisionally.                   |
| Lieut.-General Patrick Grant, C.B.                               | 10 June, 1856             |                                  |
| Major-General Richard Budd ...                                   | 27 Feb., 1861             | Provincial commander-in-chief.   |
| Lieut.-General Sir James Hope Grant, G.C.B.                      | 26 Dec., 1861             |                                  |
| Lieut.-General Sir John G. Le Marchant, G.C.M.G.                 | 25 May, 1865              |                                  |
| Lieut.-General W. A. McCleverty ...                              | 8 Nov., 1867              |                                  |
| Major-General Richard Shubrick ...                               | 5 March, 1871             | Provincial commander-in-chief.   |
| Lieut.-General Sir Frederick P. Haines, K.C.B.                   | 22 May, 1871              |                                  |
| Major-General Charles Elmhirst, C.B.                             | 25 Dec., 1875             | Provincial commander-in-chief.   |
| Lieut.-General Sir Neville B. Chamberlain, G.C.B., G.C.S.I.      | 2 Feb., 1876              |                                  |
| Major-General W. Payn, C.B.                                      | 3 Feb., 1881              | Provincial commander-in-chief.   |
| Lieut.-General Sir Frederick S. Roberts, V.C., G.C.B., C.I.F.    | 28 Nov., 1881             |                                  |
| Major-General Hugh Rowlands, V.C., C.B.                          | 18 Aug., 1885             | Provincial commander-in-chief.   |
| Lieut.-General Sir Herbert T. Macpherson, V.C., K.C.B., K.C.S.I. | 1 March, 1886             | Died, 20 October, 1886.          |
| Lieut.-General Sir Charles G. Arbuthnot, K.C.B.                  | 9 Dec., 1886              |                                  |
| Lieut.-General Sir James C. Dormer, K.C.B.                       | 6 March, 1891             | Died, 3 May, 1893.               |
| Major-General R. C. Stewart, C.B.                                | 4 May, 1893               | Provisionally.                   |
| Major-General C. B. East, C.B.                                   | 20 June, 1893             | Provisionally.                   |
| Lieut.-General C. M. Clarke, C.B.                                | 28 Oct., 1893             | Post abolished, 1st April, 1895. |

CHRONOLOGICAL LISTS OF  
GOVERNORS

Names.

## THE MADRAS COUNCIL SINCE 1784

COMMANDERS-IN-CHIEF (see page 119).

| Names.                           | Assumed charge of office. | Remarks.                                                                                                                       |
|----------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Lord William Cavendish Bentinck  |                           |                                                                                                                                |
| William Petrie                   |                           |                                                                                                                                |
| Sir George Hilario Bart.         |                           |                                                                                                                                |
| K.B.                             |                           |                                                                                                                                |
| Lieut.-General the Hon. Cromby   |                           |                                                                                                                                |
| The Right Hon. H. Bart., K.C.B.  | 12 Feb., 1785             | Acted as governor, 4 June, 1785, to 6 April, 1786. Resigned, 18 June, 1787.                                                    |
| Major-General Sir Henry Sullivan | 12 Feb., 1785             | Resigned, 12 Jan., 1786.                                                                                                       |
| Stephen R.                       | 12 Jan., 1786             | Resigned, 6 April, 1786.                                                                                                       |
| Lieut.-Geetrie                   | 6 April, 1786             | Resigned, 12 Feb., 1790.                                                                                                       |
| K.C.                             | 11 Sept., 1807            | Provisional. Resigned, 13 Dec., 1813.                                                                                          |
| Georr                            | 18 June, 1787             | Resigned, 31 July, 1787.                                                                                                       |
| Lo                               | 19 June, 1791             | Resigned, 25 May, 1792.                                                                                                        |
| John Hollond                     | 2 Jan., 1799              | Acted as governor, 11 Sept. to 24 Dec., 1807. Resigned, 31 Aug., 1810.                                                         |
| Robert Maunsell                  | 31 July, 1787             | Acted as governor, 7 Feb., 1789, to 13 Feb., 1790, when he resigned office.                                                    |
| Edward J. Hollond                | 6 April, 1789             | Resigned, 6 April, 1789.                                                                                                       |
| James Taylor                     |                           | Acted as governor, 13-20 February, 1790. Resigned, 21 April, 1790.                                                             |
| John Turing                      | 12 Feb., 1790             | Resigned, 21 April, 1790.                                                                                                      |
| Edward Saunders                  | 21 April, 1790            | Resigned, Jan., 1791.                                                                                                          |
| Morgan Williams                  | 21 April, 1790            | Resigned, 15 Oct., 1790.                                                                                                       |
| Sir Charles Oakeley, Bart.       | 12 Sept., 1794            | Resigned, 2 Jan., 1799.                                                                                                        |
| John Hudleston                   | 14 June, 1790             | Resigned, Jan., 1791.                                                                                                          |
| Ernest W. Fallofield             | 15 Oct., 1790             | Became governor, 1 Aug., 1792.                                                                                                 |
| George Westcott                  | 15 Oct., 1790             | Resigned, 15 March, 1792.                                                                                                      |
| Mungo Dick                       | 11 April, 1792            | Resigned, 2 Nov., 1801.                                                                                                        |
| John Chamier                     | 21 Feb., 1794             | Resigned, 12 Sept., 1794.                                                                                                      |
| James Strange                    | 2 Nov., 1801              | Resigned, 4 May, 1803.                                                                                                         |
|                                  | 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 Græme             | 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 W. 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. |

## HEADS OF ADMINISTRATION.

## MEMBERS OF THE MADRAS COUNCIL SINCE 1784—continued.

| Names.                         | Assumed charge of office. | Remarks.                                                                                       |
|--------------------------------|---------------------------|------------------------------------------------------------------------------------------------|
| 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 supreme council, 17 Nov., 1888.                                               |
| Henry E. Stokes                | 9 Nov., 1888              | 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            |                                                                                                |
| Henry Martin Winterbotham      | 19 Dec., 1898             |                                                                                                |

## GOVERNORS OF BOMBAY.

| Names.                    | 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.                                                                                                                                                         |

(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 19th Nov., 1684, when on promise of pardon he handed over the Island to Admiral Sir Thomas Grantham.

# CHRONOLOGICAL LISTS OF GOVERNORS OF BOMBAY—continued.

| Names.                    | Assumed charge of office. | Remarks.     |
|---------------------------|---------------------------|--------------|
| Sir John Gayer (a) ... .. | 17 May, 1694              |              |
| Sir Nicholas Waite ... .. | — Nov., 1704              |              |
| William Aislabie ... ..   | — Sept., 1708             |              |
| Stephen Strutt ... ..     | 11 Oct., 1715             | Officiating. |

## PRESIDENTS AND GOVERNORS OF BOMBAY.

| Names.                    | 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            |                                                                                                                                                         |
| Stephen Law ... ..        | 7 April, 1739             |                                                                                                                                                         |
| John Geekie ... ..        | 15 Nov., 1742             | Officiating.                                                                                                                                            |
| William Wake ... ..       | 26 Nov., 1742             |                                                                                                                                                         |
| Richard Bouchier ... ..   | 17 Nov., 1750             |                                                                                                                                                         |
| Charles Crommelin ... ..  | 28 Feb., 1760             |                                                                                                                                                         |
| Thomas Hodges ... ..      | 27 Jan., 1767             | Died, 23 February, 1771.                                                                                                                                |
| William Hornby ... ..     | 26 Feb., 1771             |                                                                                                                                                         |
| Rawson Hart Bodham ... .. | 1 Jan., 1784              |                                                                                                                                                         |

## GOVERNORS OF BOMBAY—continued.

| Names.                                                   | 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              | Officiating.                                                  |
| Major-General William Meadows ... ..                     | 6 Sept., 1788             | Also commander-in-chief.                                      |
| Colonel Robert Abercromby (b) ... ..                     | 21 Jan., 1790             | Also commander-in-chief.                                      |
| George Dick ... ..                                       | 26 Nov., 1792             | Officiating.                                                  |
| John Griffith ... ..                                     | 9 Nov., 1795              | Officiating.                                                  |
| Jonathan Duncan ... ..                                   | 27 Dec., 1795             | Died, 11 August, 1811.                                        |
| George Brown ... ..                                      | 11 Aug., 1811             | Officiating.                                                  |
| 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              | Died, 15 January, 1831.                                       |
| John Romer ... ..                                        | 17 Jan., 1831             | Officiating.                                                  |
| 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             | Officiating.                                                  |
| Sir J. Rivett-Carnac, Bart. ... ..                       | 31 May, 1839              |                                                               |
| Sir William Hay Macnaghten, Bart. (c) ... ..             | 28 April, 1841            | Officiating.                                                  |
| George William Anderson ... ..                           | 9 June, 1842              |                                                               |
| Sir George Arthur, Bart., K.C.H. ... ..                  | 6 Aug., 1846              | Officiating.                                                  |
| Lestock Robert Reid ... ..                               |                           |                                                               |

(a) 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.

(b) 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.

(c) 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.

# HEADS OF ADMINISTRATION. GOVERNORS OF BOMBAY—continued.

| Names.                                                        | Assumed charge of office. | Remarks.         |
|---------------------------------------------------------------|---------------------------|------------------|
| George Russell Clerk ... ..                                   | 23 Jan., 1847             |                  |
| Viscount Falkland ... ..                                      | 1 May, 1848               |                  |
| Lord Elphinstone, G.C.H., P.C. ... ..                         | 26 Dec., 1853             |                  |
| Sir George Russell Clerk, K.C.B. (2nd time) ... ..            | 11 May, 1860              |                  |
| Sir Henry Bartle Edward Frere, K.C.B. ... ..                  | 24 April, 1862            |                  |
| The Right Hon. William Robert Seymour Vesey FitzGerald ... .. | 6 March, 1867             |                  |
| Sir Philip Edmond Wodehouse, K.C.B. ... ..                    | 6 May, 1872               |                  |
| Sir Richard Temple, Bart., K.C.S.I. ... ..                    | 30 April, 1877            |                  |
| Lionel Robert Ashburner, C.S.I. ... ..                        | 13 March, 1880            | Acting governor. |
| The Right Hon. Sir James Fergusson, Bart., K.C.M.G. ... ..    | 28 April, 1880            |                  |
| James Braithwaite Peile, C.S.I. ... ..                        | 27 March, 1885            | Acting governor. |
| Lord Reay ... ..                                              | 30 March, 1885            |                  |
| Lord Harris ... ..                                            | 12 April, 1890            |                  |
| Herbert Mills Birdwood, C.S.I. ... ..                         | 17 Feb., 1895             | Acting governor. |
| Lord Sandhurst ... ..                                         | 18 Feb., 1895             |                  |
| Lord Northcote ... ..                                         | 17 Feb., 1900             |                  |

## COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785.

| Names.                                                            | Assumed charge of office. | Remarks.                |
|-------------------------------------------------------------------|---------------------------|-------------------------|
| Brig.-General Lawrence Nilson ... ..                              | 6 Jan., 1785              |                         |
| Major-General William Meadows ... ..                              | 6 Sept., 1788             | Also governor.          |
| Colonel Robert Abercromby ... ..                                  | 21 Jan., 1790             | Also governor.          |
| Major-General James Balfour ... ..                                | — 1794                    | Commanding the forces.  |
| Major-General James Stuart ... ..                                 | 17 Jan., 1797             |                         |
| Major-General R. Bowles ... ..                                    | — 1800                    | Commanding the forces.  |
| Major-General R. Nicholson ... ..                                 | — 1800                    | Commanding the forces.  |
| Major-General Oliver Nicolls ... ..                               | 22 Jan., 1801             |                         |
| Major-General J. Bellasis ... ..                                  | — 1808                    | Commanding the forces.  |
| Major-General R. Jones ... ..                                     | — 1808                    | Commanding the forces.  |
| Major-General the Hon. John Abercromby ... ..                     | 28 Nov., 1809             |                         |
| Major-General W. Wilkinson ... ..                                 | — 1813                    | Commanding the forces.  |
| Major-General C. Boye ... ..                                      | — 1815                    | Commanding the forces.  |
| 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                    | Commanding the forces.  |
| Lieut.-General Sir Thomas Bradford, K.C.B. ... ..                 | 3 May, 1826               |                         |
| Lieut.-General Sir Thomas S. Beckwith, K.C.B. ... ..              | 3 Dec., 1829              | Died, 15 January, 1831. |
| Major-General J. S. Barns, C.B. ... ..                            | — 1832                    | Commanding the forces.  |
| Lieut.-General Sir Colin Halkett, K.C.B., G.C.H. ... ..           | 21 Jan., 1832             |                         |
| Major-General Sir J. S. Barns, K.C.B. ... ..                      | — 1834                    | Commanding the forces.  |
| Lieut.-General Sir John Keane, K.C.B., G.C.H. ... ..              | 2 July, 1834              |                         |
| Major-General Sir J. F. Fitzgerald, K.C.B. ... ..                 | — 1838                    | Commanding the forces.  |
| 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             |                         |

## CHRONOLOGICAL LISTS OF

## COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785—continued.

| Names.                                                               | Assumed charge of office. | Remarks.                                                           |
|----------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------|
| Lieut.-General Lord Frederick Fitz-Clarence, G.C.H.                  | 22 Nov., 1832             |                                                                    |
| Lieut.-General Sir Henry Somerset, K.C.B., K.H.                      | 26 March, 1835            |                                                                    |
| Lieut.-General Sir Hugh Rose, G.C.B.                                 | — March, 1860             |                                                                    |
| Lieut.-General Sir Wm. Rose Mansfield, K.C.B.                        | 16 May, 1860              | Became commander-in-chief in India, March, 1865.                   |
| Major-General Sir Charles Van-Straubenzee, K.C.B.                    | 15 March, 1865            | Commanding the forces.                                             |
| Lieut.-General Sir Robert C. Napier, K.C.B.                          | 30 Nov., 1865             |                                                                    |
| Major-General the Hon. A. H. Gordon, C.B.                            | 29 May, 1863              | Provincial commander-in-chief.                                     |
| 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             | Provincial commander-in-chief.                                     |
| 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             |                                                                    |
| Lieut.-General A. Carnegie                                           | — May, 1887               | Provincial commander-in-chief during H.R.H.'s absence on furlough. |
| 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-Hollinshead-Blundell                       | 10 June, 1893             | Provincial commander-in-chief.                                     |
| 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 124).

| Names.                 | 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., 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.                                           |
|                        | 13 Nov., 1803             | Resigned, 10 Dec., 1803.                                           |

## HEADS OF ADMINISTRATION.

## MEMBERS OF THE BOMBAY COUNCIL SINCE 1784—continued.

| Names.                          | Assumed charge of office. | Remarks.                                                                                            |
|---------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------|
| Robert Holford                  | 10 Dec., 1803             | Resigned, 18 Sept., 1804.                                                                           |
| Lewis Corkran                   | 18 Sept., 1804            | Resigned, Feb., 1808.                                                                               |
| Robert Rickards                 | 10 July, 1808             | Resigned, 23 July, 1811.                                                                            |
| George Brown                    | 23 July, 1811             | Acted as governor, 11 Aug., 1811, to 12 Aug., 1812. Resigned, 7 Sept., 1817.                        |
| John Elphinstone                | 23 July, 1811             | Resigned, 29 Sept., 1817.                                                                           |
| Alexander Bell                  | 14 Oct., 1813             | Resigned, 24 Feb., 1816.                                                                            |
| G. L. Prendergast               | 7 Sept., 1817             | Period of office expired, 7 Sept., 1822.                                                            |
| Francis Warden                  | 12 Oct., 1817             | Resigned, 8 July, 1823.                                                                             |
| Henry Shank                     | 11 Jan., 1819             | Resigned, 9 Oct., 1819.                                                                             |
| Richard T. Goodwin              | 29 Jan., 1823             | Retired from Council, June, 1828.                                                                   |
| James J. Sparrow                | 13 Oct., 1822             | Resigned, 27 Nov., 1822.                                                                            |
|                                 | 8 July, 1823              | Period of office expired, 8 July, 1828.                                                             |
|                                 | 23 Nov., 1825             | Resigned, 3 May, 1826.                                                                              |
|                                 | 4 June, 1828              | Died, 2 Oct., 1829.                                                                                 |
| John Romer                      | 9 July, 1828              | Acted as governor, 17 Jan. to 21 March, 1831.                                                       |
|                                 |                           | Resigned, Jan., 1832.                                                                               |
| William Newnham                 | 8 Oct., 1829              | Period of office expired, 8 Oct., 1834.                                                             |
| James Sutherland                | 1 March, 1831             | Period of office expired, 1 March, 1836.                                                            |
| Edward Ironside                 | 9 Oct., 1834              | Resigned, Jan., 1838.                                                                               |
| James Farish                    | 1 March, 1836             | Acted as governor, 11 July, 1838, to 31 May, 1839. Resigned, March, 1841.                           |
| George W. Anderson              | 8 March, 1838             | Acted as governor, 28 April, 1841, to 9 June, 1842. Resigned, Feb., 1844.                           |
| John A. Dunlop                  | 25 July, 1838             | Resigned, 31 May, 1839.                                                                             |
| James H. Crawford               | 28 April, 1841            | Period of office expired, 28 April, 1846.                                                           |
| Lestock R. Reid                 | 1 March, 1844             | Acted as governor, 6 Aug., 1846, to 23 Jan., 1847. Period of office expired, 1 March, 1849.         |
| John P. Willoughby              | 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, 1872.                                                            |
| 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.                                                                                          |
| Raymond West                    | 15 Aug., 1887             | Confirmed. Resigned, 19 March, 1890.                                                                |
| John G. Moore                   | 12 Nov., 1887             | Resigned, 24 April, 1892.                                                                           |
| Charles B. Pritchard, C.S.I.    | 19 March, 1890            | Temporary to 9 Nov., 1890.                                                                          |
|                                 | 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. Nugent                       | 12 April, 1895            | Temporary to 24 April, 1896.                                                                        |
| J. K. Spence                    | 25 April, 1896            | Temporary to 11 July, 1896.                                                                         |
| J. Nugent                       | 12 July, 1896             | Died 5 Aug., 1900.                                                                                  |
| Sir E. C. K. Oliviant, K.C.I.E. | 24 April, 1897            | Temporary to 21 Jan., 1899; and again from 23 April to 13 Oct., 1899. Resigned, 18 Dec., 1901.      |
| H. E. M. James, C.S.I.          | 29 July, 1898             |                                                                                                     |
| J. Monteath, C.S.I.             | 6 Aug., 1900              |                                                                                                     |



# CHRONOLOGICAL LISTS OF LIEUTENANT-GOVERNORS OF BENGAL.

| Names.                                 | Assumed charge of office. | Remarks.                                                                            |
|----------------------------------------|---------------------------|-------------------------------------------------------------------------------------|
| Frederick J. Halliday ... ..           | 28 April, 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, 30 April, 1877.                                                          |
| Sir Stuart C. Bayley, K.C.S.I.         | 15 July, 1879             | Officiating during the absence on special duty of Sir Ashley Eden.                  |
| A. Rivers Thompson, C.S.I., C.I.E.     | 24 April, 1882            |                                                                                     |
| H. A. Cockerell, C.S.I.                | 11 Aug., 1885             | Officiating until 17 September, 1885, during Sir A. R. Thompson's absence on leave. |
| Sir Stuart C. Bayley, K.C.S.I., C.I.E. | 2 April, 1887             |                                                                                     |
| Sir Charles Alfred Elliott, K.C.S.I.   | 17 Dec., 1890             |                                                                                     |
| Sir A. P. MacDonnell, K.C.S.I.         | 30 May, 1893              | Officiating until 30 November, 1893, during Sir C. A. Elliott's absence on leave.   |
| Sir Alexander Mackenzie, K.C.S.I.      | 18 Dec., 1895             | Retired 6 April, 1898.                                                              |
| Charles Cecil Stevens, C.S.I.          | 23 June, 1897             | Officiating during the absence of Sir Alexander Mackenzie on leave.                 |
| Sir John Woodburn, K.C.S.I.            | 7 April, 1898             |                                                                                     |

## GOVERNORS OF AGRA.

| Names                      | Assumed charge of office. | Remarks. |
|----------------------------|---------------------------|----------|
| Sir C. T. Metcalfe, G.C.B. | Nov., 1834                |          |
| W. Blunt ... ..            | 4 March, 1835             |          |
| A. Ross ... ..             | 1 Dec., 1835              |          |

## LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES.

| Names.                                                                                        | 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 (the Earl of Auckland)     | 1 June, 1838              |                                       |
| J. C. Robertson ... ..                                                                        | 4 Feb., 1840              |                                       |
| The Right Hon. the Governor-General in the North-Western Provinces (the Earl of 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. |
| A. W. Begbie ... ..                                                                           | 10 Oct., 1853             | In charge.                            |
| J. R. Colvin ... ..                                                                           | 7 Nov., 1853              | Died at Agra, 9 September, 1857.      |
| E. A. Reade ... ..                                                                            | 10 Sept., 1857            | In charge.                            |
| Colonel H. Fraser, C.B., Chief Commissioner, N.W. Provinces                                   | 30 Sept., 1857            |                                       |
| The Right Hon. the Governor-General administering the N.W. Provinces (Earl Canning)           | 9 Feb., 1858              |                                       |
| G. F. Edmonstone ... ..                                                                       | 19 Jan., 1859             |                                       |
| R. Money ... ..                                                                               | 27 Feb., 1863             | In charge.                            |
| 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., K.C.S.I.                                                      | 26 July, 1876             | Confirmed, 17 January, 1877.          |

# HEADS OF ADMINISTRATION. CHIEF COMMISSIONERS OF OUDH.

| Names.                                      | Assumed charge of office. | Remarks.                                 |
|---------------------------------------------|---------------------------|------------------------------------------|
| Major-General Sir James Outram, K.C.B.      | 1 Feb., 1856              |                                          |
| C. C. Jackson ... ..                        | 8 May, 1856               | Officiating.                             |
| 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             |                                          |
| Lieutenant-Colonel L. Barrow, C.B.          | 20 April, 1860            | Officiating.                             |
| G. U. Yule, C.B.                            | 4 April, 1861             | Officiating.                             |
| R. H. Davies ... ..                         | 26 Aug., 1865             | Officiating.                             |
| 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. |
| J. F. D. Inglis, C.S.I.                     | 15 March, 1875            | Officiating.                             |
| Sir George Couper, Bart., C.B.              | 15 Nov., 1875             |                                          |
| J. F. D. Inglis, C.S.I.                     | 26 July, 1876             | Officiating.                             |

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.

| Names.                                           | Assumed charge of office. | Remarks.                         |
|--------------------------------------------------|---------------------------|----------------------------------|
| Sir George Couper, Bart., C.B., K.C.S.I., C.I.E. | 26 July, 1876             |                                  |
| Sir Alfred Comyns Lyall, K.C.B.                  | 15 Feb., 1877             |                                  |
| Sir Auckland Colvin, K.C.M.G., C.I.E.            | 17 April, 1882            |                                  |
| Sir Chas. H. T. Crosthwaite, K.C.S.I.            | 21 Nov., 1887             |                                  |
| Alan Cadell ... ..                               | 29 Nov., 1892             | Officiating to 5 November, 1895. |
| Sir Antony P. MacDonnell, K.C.S.I.               | 10 Jan., 1895             |                                  |
| J. J. D. La Touche, C.S.I.                       | 6 Nov., 1895              |                                  |
|                                                  | 6 May, 1898               | Officiating to 5 November, 1898. |

## LIEUTENANT-GOVERNORS OF THE PUNJAB.

| Names.                                         | Assumed charge of office. | Remarks.                                                          |
|------------------------------------------------|---------------------------|-------------------------------------------------------------------|
| Sir John Lawrence, Bart., G.C.B.               | 1 Jan., 1859              | Officiating. Confirmed 1 May, 1859.                               |
| Robert Montgomery ... ..                       | 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              | Died at Tonk, in the Dehra Ismail Khan District, 1 January, 1871. |
| R. H. Davies, C.S.I.                           | 20 Jan., 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             |                                                                   |
| Sir Dennis Fitzpatrick, K.C.S.I.               | 5 March, 1892             |                                                                   |
| William Mackworth Young, C.S.I.                | 6 March, 1897             |                                                                   |

## CHRONOLOGICAL LISTS OF

## CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES.

| Names.                               | Assumed charge of office. | Remarks.                                 |
|--------------------------------------|---------------------------|------------------------------------------|
| Colonel E. K. Elliot ...             | 11 Dec., 1861             |                                          |
| Lieut.-Colonel J. K. Spence ...      | 27 Feb., 1862             | Officiating.                             |
| R. Temple ...                        | 25 April, 1862            | Officiating.                             |
| Colonel E. K. Elliot ...             | 18 Dec., 1863             |                                          |
| J. S. Campbell ...                   | 12 March, 1864            | Officiating.                             |
| R. Temple ...                        | 17 March, 1864            |                                          |
| J. S. Campbell ...                   | 24 April, 1865            | Officiating.                             |
| R. Temple ...                        | 6 Nov., 1865              |                                          |
| J. H. Morris ...                     | 4 April, 1867             | Officiating.                             |
| G. Campbell ...                      | 27 Nov., 1867             |                                          |
| J. H. Morris ...                     | 16 April, 1868            | Officiating. Confirmed 27 May, 1870.     |
| B. E. Colonel R. H. Keatinge, C.S.I. | 8 July, 1870              | Officiating.                             |
| J. H. Morris, C.S.I. ...             | 6 July, 1872              |                                          |
| C. Grant ...                         | 11 April, 1879            | Officiating.                             |
| J. H. Morris, C.S.I. ...             | 15 Nov., 1879             |                                          |
| W. B. Jones, C.S.I. ...              | 30 April, 1883            |                                          |
| C. H. T. Crosthwaite ...             | 1 April, 1884             | Officiating. Confirmed 27 January, 1885. |
| D. Fitzpatrick ...                   | 15 Dec., 1885             | Officiating.                             |
| J. W. Neill ...                      | 19 Feb., 1887             | Officiating.                             |
| A. Mackenzie, C.S.I. ...             | 18 March, 1887            |                                          |
| R. J. Crosthwaite ...                | 22 July, 1889             | Officiating until 7 October, 1889.       |
| J. W. Neill ...                      | 18 Nov., 1890             | Officiating.                             |
| A. P. MacDonnell, C.S.I. ...         | 28 Jan., 1891             |                                          |
| J. Woodburn, C.S.I. ...              | 25 May, 1893              | Officiating. Confirmed 30 Nov., 1893.    |
| C. J. Lyall, C.S.I., C.I.E. ...      | 21 Dec., 1895             |                                          |
| D. C. J. Ibbetson, C.S.I. ...        | 14 July, 1898             |                                          |
| A. H. L. Fraser, C.S.I. ...          | 27 Nov., 1899             | Officiating.                             |

## CHIEF COMMISSIONERS OF BRITISH BURMA.

| Names.                            | Assumed charge of office. | Remarks.                               |
|-----------------------------------|---------------------------|----------------------------------------|
| Lieut.-Colonel A. P. Phayre, C.B. | 31 Jan., 1862             |                                        |
| Colonel A. Fytche, C.S.I. ...     | 16 Feb., 1867             |                                        |
| Lieut.-Colonel R. D. Ardagh ...   | 7 April, 1870             | Officiating.                           |
| Major-Gen. A. Fytche, C.S.I. ...  | 26 June, 1870             |                                        |
| The Hon. Ashley Eden, C.S.I. ...  | 18 April, 1871            |                                        |
| A. R. Thompson, C.S.I. ...        | 14 April, 1875            | Officiating. Confirmed 30 April, 1877. |
| C. U. Aitchison, C.S.I. ...       | 30 March, 1878            |                                        |
| C. E. Bernard, C.S.I. ...         | 2 July, 1880              | Officiating. Confirmed 4 April, 1882.  |
| C. H. T. Crosthwaite ...          | 2 March, 1883             | Officiating until 28 February, 1884.   |

## CHIEF COMMISSIONERS OF BURMA.

| Names.                                | Assumed charge of office. | Remarks.                            |
|---------------------------------------|---------------------------|-------------------------------------|
| Sir C. E. Bernard, K.C.S.I. ...       | 25 Sept., 1885            |                                     |
| C. H. T. Crosthwaite, C.S.I. ...      | 12 March, 1887            |                                     |
| A. P. MacDonnell, C.S.I. ...          | 8 Sept., 1889             | Officiating until 8 December, 1889. |
| Sir Alexander Mackenzie, K.C.S.I. ... | 10 Dec., 1890             |                                     |
| D. M. Smeaton ...                     | 2 May, 1892               | Officiating until 23 May, 1892.     |
| F. W. R. Fryer, C.S.I. ...            | 23 May, 1892              | Officiating until 3 May, 1894.      |
| Sir F. W. R. Fryer, K.C.S.I. ...      | 3 April, 1895             | Lieutenant-Governor, 1 May, 1897.   |

## HEADS OF ADMINISTRATION.

## LIEUTENANT-GOVERNORS OF BURMA.

| Names.                           | Assumed charge of office. | Remarks.                     |
|----------------------------------|---------------------------|------------------------------|
| Sir F. W. R. Fryer, K.C.S.I. ... | 1 May, 1897               | Formerly Chief Commissioner. |

## CHIEF COMMISSIONERS OF ASSAM.

| Names.                                   | Assumed charge of office. | Remarks.                                                             |
|------------------------------------------|---------------------------|----------------------------------------------------------------------|
| Colonel R. H. Keatinge, V.C., C.S.I.     | 7 Feb., 1874              |                                                                      |
| Sir S. C. Bayley, K.C.S.I. ...           | 22 June, 1878             | Officiating. Confirmed 17 June, 1880.                                |
| C. A. Elliott, C.S.I. ...                | 25 March, 1881            |                                                                      |
| W. E. Ward ...                           | 3 July, 1883              | Officiating until 7 October, 1883, and again from 24 February, 1885. |
| Dennis Fitzpatrick, C.S.I. ...           | 31 Oct., 1887             |                                                                      |
| J. Westland, C.S.I. ...                  | 16 July, 1889             |                                                                      |
| J. W. Quinton, C.S.I. ...                | 22 Oct., 1889             | Murdered at Manipur, 24 March, 1891.                                 |
| Brig.-General Sir H. Collett, K.C.B. ... | 24 March, 1891            | Officiating.                                                         |
| W. E. Ward, C.S.I. ...                   | 27 May, 1891              |                                                                      |
| C. J. Lyall, C.S.I. ...                  | 4 July, 1894              | Officiating until 4 October, 1894.                                   |
| W. E. Ward, C.S.I. ...                   | 4 Oct., 1894              |                                                                      |
| H. J. S. Cotton, C.S.I. ...              | 28 Nov., 1896             |                                                                      |
| J. B. Fuller, C.I.E. ...                 | 1 May, 1900               | Officiating until 1 August, 1900.                                    |
| H. J. S. Cotton, C.S.I. ...              | 1 Aug., 1900              |                                                                      |

## CHIEF COMMISSIONERS OF COORG.

| Names.                                               | Assumed charge of office. | Remarks.                                                      |
|------------------------------------------------------|---------------------------|---------------------------------------------------------------|
| L. B. Bowring, C.S.I. ...                            | 24 Feb., 1869             |                                                               |
| Col. R. J. Meade, C.S.I. ...                         | 21 Feb., 1870             |                                                               |
| R. A. Dalyell ...                                    | 1 April, 1875             | Officiating.                                                  |
| C. B. Saunders, C.B. ...                             | 5 June, 1876              |                                                               |
| J. D. Gordon, C.S.I. ...                             | 1 April, 1878             |                                                               |
| J. D. Sandford ...                                   | 1 May, 1882               | Officiating until 4 December, 1882.                           |
| J. B. Lyall ...                                      | 8 June, 1883              | Officiating. Confirmed 7 December, 1883.                      |
| Colonel T. G. Clarke ...                             | 17 Dec., 1884             | Officiating until 2 March, 1885.                              |
| A. H. T. Martindale ...                              | 21 May, 1885              | Officiating.                                                  |
| C. E. R. Girdlestone ...                             | 2 June, 1885              | Officiating during Mr. Lyall's absence on furlough.           |
| Sir Charles E. Bernard, K.C.S.I. ...                 | 20 March, 1887            |                                                               |
| D. Fitzpatrick, C.S.I. ...                           | 20 March, 1887            | Officiating during Sir Charles Bernard's absence on furlough. |
| General Sir H. N. D. Prendergast, K.C.B., V.C., R.E. | 10 Oct., 1887             | Officiating.                                                  |
| Colonel Sir Oliver B. C. St. John, K.C.S.I., R.E.    | 15 Jan., 1889             |                                                               |
| General Sir H. N. D. Prendergast, K.C.B., V.C., R.E. | 1 June, 1891              | Officiating.                                                  |
| Colonel P. D. Henderson, C.S.I. ...                  | 16 April, 1892            |                                                               |
| Colonel H. P. Peacock ...                            | 12 July, 1892             | Officiating until 12 October, 1892.                           |
| W. Lee-Warner, C.S.I. ...                            | 20 Feb., 1895             |                                                               |
| W. M. Young, C.S.I. ...                              | 18 Sept., 1895            |                                                               |
| Lieut.-Colonel D. Robertson, S.C. ...                | 10 Feb., 1897             | And officiating from 7 Dec., 1896.                            |
| J. A. Crawford ...                                   | 28 June, 1899             | Officiating.                                                  |
| Lieut.-Colonel D. Robertson ...                      |                           |                                                               |

## CHIEF COMMISSIONERS OF AJMER AND MERWARA.

NOTE.—The Agent to the Governor General in Rajputana is ex-officio Chief Commissioner of Ajmer and Merwara.)

| Names.                                  | Assumed charge of office. | Remarks.                                                               |
|-----------------------------------------|---------------------------|------------------------------------------------------------------------|
| F.C. Colonel R. H. Keatinge, C.S.I.     | 1 April, 1871             |                                                                        |
| Colonel J. C. Brooke ...                | 1 April, 1871             | Officiating.                                                           |
| Colonel Sir L. Pelly, K.C.S.I. ...      | 21 June, 1873             | Officiating. Confirmed 6 February, 1874.                               |
| Colonel W. H. Beynon ...                | 6 April, 1874             | Officiating until 6 July, 1874.                                        |
| A. C. Lyall ...                         | 12 Nov., 1874             | Officiating.                                                           |
| Major C. K. M. Walter ...               | 18 Aug., 1876             | Officiating until 5 March, 1877.                                       |
| Lieut.-Col. E. R. C. Bradford, C.S.I.   | 12 Dec., 1878             |                                                                        |
| Lieutenant-Colonel C. K. M. Walter      | 17 March, 1881            | Officiating until 28 November, 1882.                                   |
| Colonel C. K. M. Walter ...             | 27 March, 1887            | Officiating. Confirmed with retrospective effect from 1st April, 1887. |
| Colonel G. H. Trevor, C.S.I. ...        | 20 March, 1890            |                                                                        |
| Colonel P. W. Powlett, C.S.I. ...       | 27 Aug., 1891             | Officiating until 2 Dec., 1891.                                        |
| Colonel W. F. Prideaux ...              | 22 Nov., 1893             | Officiating until 11 Jan., 1894.                                       |
| R. J. Crosthwaite, C.S.I.               | 20 March, 1895            |                                                                        |
| A. H. T. Martindale ...                 | 10 March, 1898            |                                                                        |
| Lieut.-Col. W. H. C. Wyllie, C.I.E. ... | 1 May, 1900               | Officiating.                                                           |

## CHIEF COMMISSIONERS OF BRITISH BALUCHISTAN.

(NOTE.—The Agent to the Governor General in Baluchistan is ex-officio Chief Commissioner British Baluchistan.)

| Names                                         | Assumed charge of office. | Remarks.                                                                 |
|-----------------------------------------------|---------------------------|--------------------------------------------------------------------------|
| Colonel Sir R. G. Sandeman, K.C.S.I.          | 1 Nov., 1887              |                                                                          |
| Colonel Sir O. B. C. St. John, K.C.S.I.       | 1 Nov., 1887              | Officiating until 9 December, 1887.                                      |
| F.C. General Sir H. N. D. Prendergast, K.C.B. | 3 April, 1889             | Officiating until 8 October, 1889.                                       |
| H. S. Barnes ...                              | 23 April, 1891            | Held charge until 8 May, 1891.                                           |
| Colonel Sir O. B. C. St. John, K.C.S.I.       | 9 May, 1891               | Officiating until 3 June, 1891.                                          |
| H. S. Barnes ...                              | 4 June, 1891              | Officiating until 9 July, 1891.                                          |
| Colonel J. Biddulph ...                       | 10 July, 1891             | Officiating until 16 November, 1891.                                     |
| H. S. Barnes ...                              | 30 Jan., 1892             | Sub. pro tem., after the death of Sir R. Sandeman, until 21 March, 1892. |
| Major-General Sir J. Browne, K.C.S.I., C.B.   | 22 March, 1892            | Died at Quetta 13 June, 1896.                                            |
| H. S. Barnes ...                              | 14 June, 1896             | (And officiating from 8 Oct. to 8 Dec., 1892.)                           |
| Colonel H. Wyllie, C.S.I. ...                 | 12 April, 1899            | Officiating.                                                             |
| H. S. Barnes, C.S.I. ...                      | 21 Dec., 1899             |                                                                          |
| Bt.-Col. C. E. Yate, C.S.I., C.M.G., S.C.     |                           |                                                                          |

## ORDER OF THE BATH.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE MOST HONORABLE ORDER OF THE BATH, WITH THE DATES OF THEIR APPOINTMENTS.

## MILITARY KNIGHTS GRAND CROSS (G.C.B.).

Chamberlain, Field-Marshal Sir N. B., G.C.S.I., 29 May, 1875.  
 F.C. Field-Marshal the Right Hon. Frederick Sleigh, Viscount St. Pierre, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., G.C.B., K.P., G.C.S.I., G.C.I.E., 21 Sept., 1880.  
 Lumsden, Gen. Sir Peter Stark, C.S.I., 3 July, 1885.  
 Reid, Gen. Sir Charles, 29 May, 1886.  
 Norman, Gen. Sir Henry Wyllie, G.C.M.G., C.I.E., 21 June, 1887.  
 Brownlow, Gen. Sir Charles Henry, 21 June, 1887.  
 Taylor, \* Gen. Sir Alexander, R.E., 25 May, 1889.  
 F.C. Hills-Johnes, \* Lieut.-Gen. Sir J., 3 June, 1893.  
 F.C. Gough, Gen. Sir Charles J. S., 25 May, 1895.  
 Low, Lieut.-Gen. Sir Robert Cunliffe, 21 Jan., 1896.  
 F.C. Gough, Gen. Sir H. H., 20 May, 1896.  
 Forbes, Gen. Sir John, 3 June, 1899.  
 Johnson, Gen. Sir C. C., 23 May, 1900.  
 F.C. Olpherts, Gen. Sir W., 23 May, 1900.

## CIVIL KNIGHTS GRAND CROSS (G.C.B.).

Bradford, Col. Sir E. R. C., K.C.S.I., 25 June, 1897.

## HONORARY KNIGHT GRAND CROSS.

H.H. Abdul Rahman Khan, Amir of Afghanistan, G.C.S.I., April, 1894.

## 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.  
 F.C. Prendergast, Gen. Sir Harry North Dalrymple, 8 Dec., 1885.  
 F.C. Watson, Gen. Sir John, 29 May, 1886.  
 Norman, Gen. Sir Francis Booth, 25 Nov., 1886.  
 Tytler, Gen. Sir James M. B. Fraser, 21 June, 1887.  
 Vaughan, Gen. Sir J. L., 21 June, 1887.  
 McQueen, Lieut.-Gen. Sir John Withers, 10 April, 1889.  
 Schneider, Gen. Sir John W., 25 May, 1889.  
 Johnson, Gen. Sir Allen B., 25 May, 1889.  
 Collett, Col. Sir Henry, 19 Nov., 1891.  
 Spurgin, Lieut.-Gen. Sir J. B., C.S.I., 3 June, 1893.  
 Wright, Gen. Sir Thomas, 3 June, 1893.  
 Doran, Gen. Sir John, 3 June, 1893.  
 Palmer, Gen. Sir A. P., 26 May, 1894.  
 Stewart, Gen. Sir R. C., 26 May, 1894.  
 Wood, Gen. Sir H. H. A., 26 May, 1894.  
 Blood, Major-Gen. Sir Bindon, 21 Jan., 1896.  
 Howlett, Gen. Sir A., 20 May, 1896.  
 Murray, Gen. Sir J. I., 22 June, 1897.  
 Maunsell, Gen. Sir F. R., 22 June, 1897.  
 Perkins, Gen. Sir Aencas, 22 June, 1897.  
 Jenkins, Col. Sir F. H., 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.  
 A.D.C. Gaselee, Col. Sir A., 20 May, 1898.  
 Meiklejohn, Col. Sir W. H., C.M.G., 20 May, 1898.  
 Thomson, \* Surgn.-Col. Sir G. (I.M.S., ret'd.), 20 May, 1898.  
 Gordon, Gen. Sir J. J. H., 21 May, 1898.  
 Edwardes, Gen. Sir Stanley de Burgh, 21 May, 1898.  
 Rogers, Lieut.-Gen. Sir Robert Gordon, 3 June, 1899.  
 Gordon, Lieut.-Gen. Sir Benjamin Lumsden, 3 June, 1899.  
 Keen, Col. Sir F. J., 23 May, 1900.  
 Nation, Gen. Sir J. L., 23 May, 1900.  
 Gordon, Gen. Sir T. E., K.C.I.E., C.S.I., 23 May, 1900.  
 Hills, Maj.-Gen. Sir J., 23 May, 1900.

## CIVIL KNIGHTS COMMANDERS (K.C.B.).

Halliday, \* Sir F. J., 18 May, 1860.  
 Lyall, \* Sir Alfred Comyns, G.C.I.E., D.C.L., 24 May, 1881.  
 F.C. Probyn, Gen. the Rt. Hon. Sir Dighton M., G.C.V.O., K.C.S.I., V.C., 21 June, 1887.  
 Kirk, \* Sir John, M.D., G.C.M.G., 18 July, 1890.  
 Euan-Smith, \* Col. Sir Charles Bean, C.S.I., 21 Nov., 1890.  
 Ridgeway, \* Col. The Rt. Hon. Sir Joseph West, G.C.M.G., K.C.S.I., 1 Jan., 1891.  
 Sankey, \* Lieut.-Gen. Sir R. H., R.E.  
 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.  
 F.C. Thackeray, Col. Sir E. T., R.E., 25 June, 1897.

\* Signifies retired from the Service.

## MILITARY COMPANIONS (C.B.).

Rennie,\* Com. J., Ind. Navy, 21 Jan., 1858.  
 F.C. Probyn, Gen. the Rt. Hon. Sir D. M.,  
 G.C.V.O., K.C.S.I., 17 June, 1858 (K.C.B.  
 Civil).  
 Barchard,\* Col. C. H., 16 Nov., 1858.  
 Campbell,\* Surg.-Major J., M.D., 16 Nov.,  
 1858.  
 Younghusband, Gen. R. R., 28 Feb., 1861.  
 Carr,\* Col. G., 28 Feb., 1861.  
 Green,\* Col. M. S., 28 Feb., 1861.  
 Allgood,\* Major-Gen. G., 5 Aug., 1864.  
 Salusbury,\* Major-Gen. F. O., 101st Foot, 5  
 Aug., 1864.  
 Goodfellow, Gen. W. W., 14 Aug., 1868.  
 Holland,\* Major-Gen. H. W., 2 June, 1869.  
 Holland,\* Lieut.-Col. T. J., 2 June, 1869.  
 Cox,\* Major-Gen. C. V., 20 May, 1871.  
 Burne, Gen. H. K., 29 May, 1875.  
 Aitchison, Gen. C. T., 29 May, 1875.  
 Wilkinson,\* Major-Gen. O., 2 June, 1877.  
 Delafosse, Col. H. G., 2 June, 1877.  
 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.  
 E.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, 22  
 Feb., 1881.  
 Maclean, Major-Gen. Charles Smith, C.I.E.,  
 22 Feb., 1881.  
 FitzHugh,\* Major-Gen. Alfred, 22 Feb., 1881.  
 Chapman, Lieut.-Gen. Edward Francis, R.A.,  
 22 Feb., 1881.  
 Battye, Lt.-Gen. Arthur, 22 Feb., 1881.  
 Badcock, Lt.-Gen., Alexander R., C.S.I., 22  
 Feb., 1881.  
 De Renzy,\* Surg.-Gen. Annesley Charles  
 Castriot, 22 Feb., 1881.  
 Pearse, Gen. George Godfrey, 24 May, 1881.  
 Macbean, Gen. George Scougall, 24 May, 1881.  
 Sale-Hill, Gen. Rowley Sale, 24 May, 1881.  
 Copland, Col. Alexander, 24 May, 1881.  
 Colvin-Smith,\* Surg.-Gen. Colvin, 18 Nov.,  
 1882.  
 Worsley, Col. Henry R. B., 18 Nov., 1882.  
 Upperton, Major-Gen. John, 18 Nov., 1882.  
 Gerard, Major-Gen. Sir Montagu Gilbert,  
 K.C.S.I., 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.  
 Hennessy, Major-Gen. G. R., 25 Aug., 1885.  
 Walcott,\* Col. Edmund S., 25 Aug., 1885.  
 Thornton,\* Dep.-Surg.-Gen. James Howard,  
 M.D., 25 Aug., 1885.  
 Beckett,\* Col. Stephen, 25 Aug., 1885.  
 Hogg,\* Lieut.-Gen. A. G. F., 29 May, 1886.  
 Mackenzie, Col. Alfred R. D., 29 May, 1886.  
 Chamier,\* Lieut.-Gen. Stephen H. E., 29 May,  
 1886.  
 F.C. Thackeray, Col. Sir E. T., R.E., 29 May,  
 1886 (K.C.B. Civil).  
 Harris, Gen. Philip H. F., 25 Nov., 1886.  
 Donnelly,\* Dep. Surg.-Gen. John McNeale,  
 25 Nov., 1886.  
 Laughton,\* Col. Arthur F., 25 Nov., 1886.  
 MacNeill, Col. James Graham Robert Douglas,  
 25 Nov., 1886.  
 Sanford, Lt.-Gen. George Edward Langham  
 Somerset, C.S.I., R.E., 25 Nov., 1886.  
 Hood, Gen. John C., 21 June, 1887.  
 Hankin, Gen. George Crommelin, 21 June,  
 1887.  
 Roome, Gen. Frederick, 21 June, 1887.  
 Dowker, Gen. Howard Codrington, 21 June,  
 1887.  
 Bannerman, Gen. Wm., 21 June, 1887.  
 F.C. Moore, Major-Gen. Arthur Thomas, 21  
 June, 1887.  
 Stewart,\* Major-Gen. George, 21 June, 1887.  
 Ross, Lieut.-Gen. Alexander G., 21 June, 1887.  
 Pennington, Lieut.-Gen. Charles R., 21 June,  
 1887.  
 Grant, Lieut.-Col. Edwd. Long, 21 June, 1887.  
 Anderson, Gen. H. S., 1 July, 1887.  
 Stedman, Major-Gen. Sir Edward, K.C.I.E.,  
 1 July, 1887.  
 Tillard,\* Major-Gen. John Arthur, 1 July, 1887.  
 Protheroe, Major-Gen. M., C.S.I., 1 July, 1887.  
 Toker, Major-Gen. Alliston Champion, 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,\* Major-Gen. Thomas, 9 April, 1889.  
 Bromhead, Col. Sir B. P., Bart., 9 April,  
 1889.  
 F.C. Channer, Gen. George N., 10 April,  
 1889.  
 Lovett, Maj.-Gen. Beresford, C.S.I., 10 April,  
 1889.  
 Pratt, Col. Henry Marsh, 10 April, 1889.  
 Sym, Major-Gen. John Munro, 10 April, 1889.  
 F.C. Blair, Gen. James, 25 May, 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.  
 Nimmo, Major-Gen. T. R., 30 May, 1891.  
 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 Rd., 30 May,  
 1891.  
 Stewart, Major-Gen. James Calder, 30 May,  
 1891.  
 Collis, Major-Gen. Francis William, 30 May,  
 1891.  
 F.C. Hammond, Col. A. G., D.S.O., 19 Nov.,  
 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.  
 May, Lieut.-Gen. James, 3 June, 1893.  
 Prinsep, Lieut.-Gen. A. H., 3 June, 1893.

\* Retired from the Service.

Handcock, Lieut.-Gen. A. G., 3 June, 1893.  
 Strong,\* Major-Gen. D. M., 3 June, 1893.  
 Nicolson, Lieut.-Gen. M. H., 3 June, 1893.  
 Barnes, Col. Osmond, 3 June, 1893.  
 Higginson, Col. Theophilus, 3 June, 1893.  
 Swinley, Major-Gen. George, 3 June, 1893.  
 Gordon, Col. J. H., D.S.O., 3 June, 1893.  
 Evans, Lieut.-Gen. H. M., 26 May, 1894.  
 Caldecott,\* Major-Gen. F. J., 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, A.D.C., 26 May, 1894.  
 Eyre, Col. E. H., 26 May, 1894.  
 Holdich, Col. Sir T. H., K.C.I.E., 26 May,  
 1894.  
 A.D.C. Kelly, Col. James Graves, 16 July,  
 1895.  
 Spencer, Surg.-Gen. Lionel Dixon, 27 Aug., 1895.  
 A.D.C. Egerton, Col. Charles Comyn, D.S.O.,  
 27 Aug., 1895.  
 Smyth,\* Col. Etwall Walter, 21 Jan., 1896.  
 Dyce, Col. George Hugh Coles, 21 Jan., 1896.  
 Scott, Major-Gen. William Walter Hopton,  
 21 Jan., 1896.  
 Wilson, Col. Edward Hales, 21 Jan., 1896.  
 Shone, Col. William Terence, D.S.O., R.E.,  
 21 Jan., 1896.  
 Leslie, Col. Sir C. H., Bart., 21 Jan., 1896.  
 Biscoe, Lieut.-Gen. Wm. Walter, 20 May, 1896.  
 Eardley-Wilmot, Major-Gen. Revell, 20 May,  
 1896.  
 Jennings, Major-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, Col. Pelham James, 20 May, 1896.  
 Elliot, Col. Edward Locke, D.S.O., 17 Nov.,  
 1896.  
 Sibthorpe, Surg.-Gen. C., 22 June, 1897.  
 Collen, Major-Gen. Sir E. H. H., G.C.I.E.,  
 22 June, 1897.  
 Hughes, Major-Gen. C. F., 22 June, 1897.  
 Simpson, Col. 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, Col. R., 22 June, 1897.  
 Hobday, Major-Gen. T. F., 22 June, 1897.  
 Reid, Col. A. J. F., 20 May, 1898.  
 Broadbent, Col. John Edward, R.E., 20 May,  
 1898.  
 MacGregor, Col. C. R., D.S.O., 20 May, 1898.  
 Hill, Col. W., 20 May, 1898.  
 Richardson, Col. G. L. R., C.I.E., 20 May,  
 1898.  
 Christopher, Col. 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., I.M.S., D.S.O., 20 May,  
 1898.  
 Graves, Col. B. C., 20 May, 1898.  
 Abbot, Col. H. A., 20 May, 1898.  
 Barrow, Col. E. G., 20 May, 1898.  
 F.C. Adams, Lieut.-Col. R. B., 20 May, 1898.  
 A.D.C. McRae, Lieut.-Col. H. N., 20 May, 1898.  
 Beatson, Major S. B., 20 May, 1898.  
 H.H. The Maharajah of Dholpore, 20 May, 1898  
 (Honorary).  
 H.H. The Maharajah of Kuch Behar, G.C.I.E.,  
 20 May, 1898 (Honorary).  
 Sir Partab Singh of Jodhpur, G.C.S.I., 20 May,  
 1898 (Honorary).  
 Harvey, Surg.-Gen. Robert, I.M.S., D.S.O.,  
 20 May, 1898.  
 McLeod, Major-Gen. D. J. S., D.S.O., 20 May,  
 1898.  
 A.D.C. Mayne, Brev.-Col. Richard Charles  
 Graham, 4 Oct., 1898.  
 Hay, Col. James, 3 June, 1899.  
 Cook, Col. James, 3 June, 1899.  
 Rivaz, Col. V., 23 May, 1900.  
 Bruce, Col. A. McC., 23 May, 1900.  
 Brownlow, Brev.-Col. C. C., 23 May, 1900.  
 Molloy, Col. E., 23 May, 1900.  
 Swetenham, Col. A., 23 May, 1900.  
 More-Molyneux, Col. G. H., D.S.O., 23 May,  
 1900.  
 F.C. Vousden, Col. W. J., 23 May, 1900.  
 Pipon, Col. H., 23 May, 1900.

## CIVIL COMPANIONS (C.B.).

Taylor,\* Col. R. L., 25 March, 1859.  
 Green,\* Major-Gen. Sir W. H. R., K.C.S.I.,  
 3 Dec., 1859.  
 Gubbins,\* F. B., 18 May, 1860.  
 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.  
 Wake,\* H. C., 18 May, 1860.  
 Hervey, Gen. C. R. W., 10 Dec., 1863.  
 Goldsmid,\* Major-Gen. Sir F. J., K.C.S.I.,  
 6 Nov., 1866.  
 Seccombe,\* Sir T. L., G.C.I.E., K.C.S.I. (Home  
 Service), 31 Dec., 1869.  
 Trotter,\* Lieut.-Col. Henry, R.E., 20 April,  
 1880.  
 Waterfield, Sir Henry, K.C.S.I. (Home  
 Service), 31 Dec., 1885.  
 Stewart, Col. Charles Edward, C.M.G., C.I.E.,  
 2 Feb., 1886.  
 Durand,\* Lieut.-Col. Sir Edward Law, Bart.,  
 13 Feb., 1887.  
 Stace, Lieut.-Col. Edward Vincent, 21 May, 1890.  
 Ritchie, Richmond T. W. (Home Service), 21  
 May, 1898.  
 Bt. Lt.-Col. J. R. L. Macdonald, R.E., 16 Jan.,  
 1900.

\* Retired from the Service

# THE MOST EXALTED ORDER OF THE STAR OF INDIA.

INSTITUTED 1861. ENLARGED 1866, 1875, 1876 AND 1897.

SOVEREIGN OF THE ORDER.

THE KING.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL OF INDIA for the time being  
(His Excellency LORD CURZON OF KEDLESTON, G.M.I.E.).

KNIGHTS GRAND COMMANDERS (G.C.S.I.).

(18 Indian Chiefs, &c. 18 Europeans. With ex-Viceroy's additional.)

- Gen. H.R.H. Arthur William Patrick Albert, Duke of Connaught and Strathearn, K.G., K.T., G.C.B., K.P., G.C.M.G., G.C.I.E., G.C.V.O., 1 Jan., 1877.  
Field-Marshal H.R.H. George William Frederick Charles, Duke of Cambridge, K.G., K.T., G.C.B., K.P., G.C.M.G., G.C.I.E., G.C.V.O., 1 June, 1877.  
1 The Right Hon. the Earl of Northbrook, 3 May, 1872. (Additional.)  
2 H.H. the Begum of Bhopal, C.I., 31 May, 1872.  
3 Field Marshal Sir Neville Bowles Chamberlain, G.C.B., 24 May, 1873.  
4 \*Sir Richard Temple, Bart., C.I.E., 1 Jan., 1878.  
5 \*Sir John Strachey, C.I.E., 3 May, 1878.  
6 Field-Marshal Sir Frederick Paul Haines, G.C.B., C.I.E., 29 July, 1879.  
7 H.H. The Rajah of Nabha, 29 July, 1879.  
8 The Right Hon. the Earl of Cranbrook, 23 April, 1880.  
9 The Marquess of Ripon, K.G., C.I.E., 8 June, 1880. (Additional.)  
10 H.H. Asaf Jah, Nizam of Hyderabad, 17 Nov., 1884.  
11 The Most Hon. the Marquess of Dufferin and Ava, G.C.B., K.P., G.C.M.G., G.C.I.E., 13 Dec., 1884. (Additional.)  
12 The Right Hon. Sir James Fergusson, Bart., K.C.M.G., 25 Feb., 1885.  
13 Right Hon. Sir Mount Stuart Elphinstone Grant Duff, C.I.E., 28 July, 1886.  
14 H.H. Maharaja Sayaji Rao Bahadur, Gaekwar of Baroda, 15 Feb., 1887.  
15 H.H. The Maharana Futeh Singh, Bahadur, of Meywar (Oodeypore), 15 Feb., 1887.  
16 H.H. The Maharaja Holkar, of Indore, 30 June, 1887.  
17 H.H. The Maharaja Sawai Madhu Singh of Jeypore, G.C.I.E., 1 Jan., 1888.  
18 H.H. The Maharaja Rama Varma of Travancore, 24 May, 1888.  
19 The Most Hon. the Marquess of Lansdowne, K.G., G.C.M.G., G.C.I.E., 10 Dec., 1888. (Additional.)  
20 The Right Hon. Donald James, Lord Reay, G.C.I.E., 18 March, 1890.  
21 H.H. The Maharaja of Jammu and Kashmir, 25 May, 1892.  
22 The Right Hon. Viscount Cross, G.C.B., 1 Aug., 1892.  
23 V.C. Field-Marshal the Right Hon. Frederick Sleigh, Viscount St. Pierre, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., G.C.B., K.P., G.C.I.E., 2 June, 1893.  
24 The Right Hon. the Earl of Elgin and Kincardine, K.G., G.C.I.E., 27 Jan., 1894. (Additional.)  
25 H.H. Shahu Chatrapati Maharaj, Raja of Kolhapur, 1 Jan., 1895.  
26 H.H. The Maharaja Sindhia of Gwalior, 25 May, 1895.  
27 The Right Hon. George Robert Canning, Lord Harris, G.C.I.E., 25 May, 1895.  
28 The Right Hon. Sir Henry Hartley Fowler, M.P., 29 June, 1895.  
29 The Right Hon. Beilby, Lord Wenlock, G.C.I.E., 1 Jan., 1896.  
30 H.H. Maharaja Vyankatesh Raman Singh, Bahadur, Chief of Rewa, 22 June, 1897.  
31 Sir Joseph Dalton Hooker, C.B., M.D., 22 June, 1897.  
32 Sir Antony Patrick MacDonnell, 22nd June, 1897.  
33 Lieut.-Colonel Maharaj Dhiraj Sir Partab Singh, Bahadur, C.B., 22 June, 1897.  
34 Lieut.-General Sir Richard Strachey, R.E., 22 June, 1897.  
35 V.C. General Sir George Stewart White, G.C.B., G.C.I.E., G.C.V.O., 11 January, 1898.  
36 The Right Hon. William Mansfield, Lord Sandhurst, G.C.I.E., 9 March, 1900.

\* Retired from the Service.

# ORDER OF THE STAR OF INDIA.

HONORARY KNIGHTS GRAND COMMANDERS (G.C.S.I.).

- Mir Khodadad, late Khan of Kalat, 29 July, 1879.  
H.H. Abdul Rahman Khan, Amir of Afghanistan, G.C.B., 11 April, 1885.  
H.R.H. Sultan Massoud Mirza, Yemin-ed-Dowleh, Zil-es-Sultan, of Persia, 1 Nov., 1887.  
H.H. The Sultan of Zanzibar, 20 April, 1898.

KNIGHTS COMMANDERS (K.C.S.I.) (80).

- 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 \*Sir William Muir, 8 Feb., 1867.  
4 Gen. Sir Edward Lechmere Russell, 25 Aug., 1868.  
5 \*Major-Gen. Sir Frederick John Goldsmid, C.B., 3 Nov., 1871.  
6 \*Sir Alexander John Arbuthnot, C.I.E., 24 May, 1873.  
7 \*Sir Robert Henry Davies, C.I.E., 2 June, 1874.  
8 Rao Sir Kasi Rao Holkar, Dada Saheb, of Indore, 31 Dec., 1875.  
9 V.C. Gen. the Right Hon. Sir Dighton Macnaghten Probyn G.C.V.O., K.C.B., 7 March, 1876.  
10 \*Surgeon-Gen. Sir Joseph Fayrer, Bart., M.D., F.R.S., 7 March, 1876.  
11 Right Hon. Lord Hobhouse, C.I.E., 1 Jan., 1877.  
12 \*Sir George Ebenezer Wilson Couper, Bart., C.B., C.I.E., 1 Jan., 1877.  
13 \*Sir Thomas Lawrence Seccombe, G.C.I.E., C.B., 1 June, 1877.  
14 \*Sir Steuart Colvin Bayley, C.I.E., 24 May, 1878.  
15 \*Sir Robert Eyles Egerton, C.I.E., 29 July, 1879.  
16 \*Maj.-Gen. Sir Owen Tudor Burne, G.C.I.E., 29 July, 1879.  
17 \*Sir Lepel Henry Griffin, 24 May, 1881.  
18 Maharajah Sir Jotendro Mohun Tagore, 23 May, 1882.  
19 \*Sir John Henry Morris, 2 May, 1883.  
20 Rt. Hon. Viscount Cromer, G.C.B., G.C.M.G., C.I.E., 4 Aug., 1883.  
21 \*Sir Charles Grant, 1 Jan., 1885.  
22 \*Col. Sir Edward Ridley Colborne Bradford, G.C.B., 6 June, 1885.  
23 \*Col. the Right Hon. Sir Joseph West Ridgeway, G.C.M.G., K.C.B., 22 July, 1885.  
24 \*Sir Juland Danvers, 8 Feb., 1886.  
25 \*Sir Theodore Cracraft Hope, C.I.E., 29 May, 1886.  
26 \*Sir Charles Edward Bernard, 29 May, 1886.  
27 \*Sir William Chicheley Plowden, 29 May, 1886.  
28 \*Sir Charles Alfred Elliott, 15 Feb., 1887.  
29 \*Sir James Braithwaite Peile, 1 Jan., 1888.  
30 \*Sir James Broadwood Lyall, G.C.I.E., 24 May, 1888.  
31 \*Sir Charles Haukes Tod Crosthwaite, 24 May, 1888.  
32 \*Sir David Miller Barbour, K.C.M.G., 1 Jan., 1889.  
33 Nawab Sir Muhammad Akram Khan, of Amb, 1 Jan., 1889.  
34 \*Sir Andrew Richard Scoble, 21 May, 1890.  
35 \*Sir Dennis Fitzpatrick, 21 May, 1890.  
36 \*Sir Alexander Mackenzie, 1 Jan., 1891.  
37 \*Sir Philip Perceval Hutchins, 30 May, 1891.  
38 Raja Sir Amar Singh of Kashmir, 10 Nov., 1891.  
39 \*Sir Auckland Colvin, K.C.M.G., C.I.E., 25 May, 1892.  
40 \*Sir Henry Edward Stokes, 25 May, 1892.  
41 Sir Kumarapuram Sheshadri Aiyar, 2 Jan., 1893.  
42 Sir Henry Waterfield, C.B., 3 July, 1893.  
43 \*Right Hon. Sir Henry Mortimer Durand G.C.M.G., K.C.I.E., 2 Jan., 1894.  
44 \*Maj.-Gen. Sir Oliver Richardson Newmarch, 25 May, 1894.  
45 \*Sir James Westland, 1 Jan., 1895.  
46 Sir Frederick William Richards Fryer, 1 Jan., 1895.  
47 H.H. Maharao Sir Kesri Singh of Siroh, 1 Jan., 1895.  
48 \*Sir Courtenay Peregrine Ilbert, C.I.E., 1 Jan., 1895.  
49 \*Lieut.-Col. Sir George Scott Robertsor, I.M.S., 15 July, 1895.  
50 Lieut.-Gen. Sir Henry Brackenbury, K.C.B., 1 Jan., 1896.  
51 Mansinghi Sarsinghi Thakore, Saheb of Palitana, 1 Jan., 1896.  
52 \*Sir William Erskine Ward, 20 May, 1896.  
53 \*Brig. Surg.-Lieut.-Col. Sir Alfred Swain Lethbridge, M.D., 20 May, 1896.  
54 Sir John Woodburn, 1 Jan., 1897.  
55 H.H. The Maharao Raja of Bundi, G.C.I.E., 1 Jan., 1897.  
56 \*Sir Edward Charles Buck, 1 Jan., 1897.  
57 Sir William Mackworth Young, 22 Jun 1897.  
58 H.H. Sri Raja Rama Varma, of Cochin, June, 1897.  
59 \*Sir Charles James Lyall, C.I.E., 22 Jun 1897.  
60 \*Sir Robert Joseph Crosthwaite, 22 Jun 1897.  
61 Sir William John Cunningham, 22 June, 1897.  
62 Major-General Sir Montagu Gilbert Gerai, C.B., 22 June, 1897.  
63 H.H. Raja Sir Jagatjit Singh Bahadur Kapurthala, 22 June, 1897.  
64 \*Sir Richard Udny, 22 June, 1897.  
65 Colonel Sir Howard Melliss, 22 June, 1897.  
66 H.H. Maharaja Sir Lokindra Bhawani Singh Bahadur of Datia, 1 Jan., 1898.  
67 Sir Arthur Charles Trevor, 1 Jan., 1898.  
68 \*Sir John Frederick Price, 1 Jan., 1898.  
69 \*Sir William Lee-Warner, 21 May, 1898.  
70 \*Sir T. J. C. Chichele-Plowden, 21 Ma 1898.  
71 H.H. The Nawab of Junagarh, 31 Dec 1898.  
72 \*Sir Charles Cecil Stevens, 31 Dec., 1898.  
73 H.H. the Maharao of Kotah, 23 May, 1900.  
74 Charles Montgomery Rivaz, 1 Jan., 1901.

\* Retired from the Service.

## COMPANIONS (C.S.I.) (160).

- 1 \*William Ford, 25 May, 1866.
- 2 Gen. Sir Crawford Trotter Chamberlain, G.C.I.E., 25 May, 1866.
- 3 \*John Walter Sherer, 25 May, 1866.
- 4 E.C. Gen. Richard Harte Keatinge, 25 May, 1866.
- 5 Major-Gen. John William Younghusband, 25 May, 1866.
- 6 Eyre Burton Powell, 25 May, 1866.
- 7 \*Lewin Bentham Bowring, 17 Sept., 1867.
- 8 \*Major-Gen. Frederick Conyers Cotton, 22 Dec., 1868.
- 9 \*John Orlando Hercules Norman Oliver, 22 Dec., 1868.
- 10 \*Lieut.-Gen. Sir John Blick Spurgin, K.C.B., 4 June, 1869.
- 11 \*William James Money, 4 June, 1869.
- 12 Lieut.-Col. William Dickinson, 4 June, 1869.
- 13 Richard Vicars Boyle, 4 June, 1869.
- 14 Mir Akbar Ali, of Hyderabad, 4 June, 1869.
- 15 Gen. Sir Peter Stark Lumsden, G.C.B., 25 March, 1870.
- 16 Rajah Jai Kishan Dass, of Allypore (N.W.P.), 31 May, 1870.
- 17 \*Gen. Sir Henry Edward Landor Thuillier, R.A., F.R.S., 31 May, 1870.
- 18 Gen. Sir Martin Dillon, K.C.B., 31 May, 1870.
- 19 \*Lionel Robert Ashburner, 20 May, 1871.
- 20 \*Muhammad Hyat Khan, 31 May, 1872.
- 21 \*Major-Gen. Alfred Thomas Etheridge, 31 May, 1872.
- 22 \*Col. Sir Charles Bean Euan-Smith, K.C.B., 15 Nov., 1872.
- 23 Major-Gen. Beresford Lovett, R.E., C.B., 14 Feb., 1873.
- 24 \*Sir John Ware Edgar, K.C.I.E., 24 May, 1873.
- 25 Gen. Sir Thomas E. Gordon, K.C.I.E., K.C.B., 7 Aug., 1874.
- 26 \*Robert Barclay Chapman, 31 Dec., 1875.
- 27 Edwd. Wm. Ravenscroft, 31 Dec., 1875.
- 28 Gen. Francis Hornblow Rundall, R.E., 31 Dec., 1875.
- 29 \*Philip Sandys Melville, 7 March, 1876.
- 30 Gen. James Michael, 7 March, 1876.
- 31 Major-Gen. Sir Arthur Edward Augustus Ellis, K.C.V.O., 7 March, 1876.
- 32 Major-Gen. Philip Durham Henderson, 7 March, 1876.
- 33 The Nawab of Banganapalli, 1 Jan., 1877.
- 34 \*Whitley Stokes, C.I.E., 1 Jan., 1877.
- 35 \*George Thornhill, 1 Jan., 1877.
- 36 \*Thomas Henry Thornton, D.C.L., 1 Jan., 1877.
- 37 Shashia Shastri, Dewan Regent of Pudukota, 1 Jan., 1877.
- 38 Bakhshi Khoman Singh, of Indore, 1 Jan., 1877.
- 39 Dosabhai Framji, 1 Jan., 1877.
- 40 Col. Leopold John Herbert Grey, 1 Jan., 1877.
- 41 \*Sir George Christopher Molesworth Birdwood, K.C.I.E., M.D., I.L.D., 1 Jan., 1877.
- 42 Sir Edwin Arnold, K.C.I.E., 1 Jan., 1877.
- 43 \*Gen. Charles James Merriman, R.E., 24 May, 1878.
- 44 \*Sir James Bellett Richey, K.C.I.E., 24 May, 1878.
- 45 \*John Henry Garstin, 24 May, 1878.
- 46 \*Robert Davidson, 24 May, 1878.
- 47 \*Col. Sir Colin Campbell Scott Moncrieff, K.C.M.G., R.E., 24 May, 1878.
- 48 Major-Gen. Montague Protheroe, C.B., A.D.C., 1 March, 1881.
- 49 \*Major-Gen. Henry Wylie, 1 March, 1881.
- 50 Major-Gen. William Tweedie, 1 March, 1881.
- 51 Sir Donald Campbell Macnabb, K.C.I.E., 24 May, 1881.
- 52 \*Horace Abel Cockerell, 24 May, 1881.
- 53 Col. Sir Edward Charles Ross, Kt., 23 May, 1882.
- 54 William Brittain Jones, 25 May, 1883.
- 55 Sir Henry William Primrose, K.C.B., 1 Jan., 1885.
- 56 Herbert John Reynolds, 6 June, 1885.
- 57 \*Q.B.S. Surg.-Gen. James Macnabb Cunningham, M.D., 6 June, 1885.
- 58 Lieut.-Gen. Michael Weekes Willoughby, 6 June, 1885.
- 59 \*Henry Edward Sullivan, 1 Jan., 1886.
- 60 Sir Charles Bradley Pritchard, K.C.I.E., 29 March, 1886.
- 61 \*Charles Gilbert Master, 15 Feb., 1887.
- 62 Peary Mohun Mookerjee, 15 Feb., 1887.
- 63 Sir Frederick Russell Hogg, K.C.I.E., 15 Feb., 1887.
- 64 Lieut.-Col. Charles Edward Yate, C.M.G., 15 Feb., 1887.
- 65 William Rudolph Henry Merk, 15 Feb., 1887.
- 66 Rao Bahadur Chatr Pati, 15 Feb., 1887.
- 67 Moung Kinwun Mingyi, 15 Feb., 1887.
- 68 Sir William Gerald Seymour Vesey Fitzgerald, K.C.I.E., 15 Feb., 1887.
- 69 \*Francis Langford O'Callaghan, C.I.E., 1 Jan., 1888.
- 70 Edward Raban Cave-Browne, 1 Jan., 1888.
- 71 Major-Gen. Edward L. Ommanney, 25 May, 1889.
- 72 Col. John Clerk, C.V.O., 18 Sept., 1889.
- 73 Lieut.-Gen. George Edward Langham Somerset Sanford, R.E., C.B., 1 Jan., 1890.
- 74 James Richards Naylor, 21 May, 1890.
- 75 \*David Robert Lyall, 1 Jan., 1891.
- 76 Sirdar Jiwan Singh of Patiala, 1 Jan., 1891.
- 77 Col. Percy William Powlett, 1 Jan., 1891.
- 78 Col. George Herbert Trevor, 30 May, 1891.
- 79 Henry John S. Cotton, 25 May, 1892.
- 80 \*Q.B.S. Surgeon-Major-General William Roche Rice, M.D., 25 May, 1892.
- 81 \*Colonel Frederick J. Home, R.E., 25 May, 1892.
- 82 Lieut.-Col. Henry St. Patrick Maxwell, 25 May, 1892.
- 83 Raja Uday Pratap Singh, 2 Jan., 1893.
- 84 George Robert Elsmic, 2 Jan., 1893.
- 85 \*Herbert Mills Birdwood, 3 June, 1893.
- 86 Major-Gen. Alexander Walker, R.A., 3 June, 1893.
- 87 Colonel Hurlock G. Pritchard, 3 June, 1893.
- 88 \*Jervoise Athelstane Baines, C.I.E., 2 Jan., 1894.
- 89 Sir Thomas Salter Pyne, Kt., 2 Jan., 1894.
- 90 \*Major-Gen. Robert Chares Boileau Pemberton, R.E., 25 May, 1894.
- 91 Lieut.-Gen. Alexander Robert Badcock, C.B., 1 Jan., 1895.
- 92 Donald M. Sineaton, 1 Jan., 1895.
- 93 Col. Wm. Francis Pridcaux, 1 Jan., 1895.
- 94 \*Alan Cadell, 25 May, 1895.

\* Retired from the Service.

- 95 \*Sir Alexander Edward Miller, Q.C., 25 May, 1895.
- 96 Arthur Forbes, 25 May, 1895.
- 97 Kerala Varma Valiya Koil Tamburan, 25 May, 1895.
- 98 \*Col. John Pennycuik, R.E., 10 Oct., 1895.
- 99 Lt.-Col. David William Keith Barr, 1 Jan., 1896.
- 100 Denzil Charles Jelf Ibbetson, 1 Jan., 1896.
- 101 James John Digges La Touche, 1 Jan., 1896.
- 102 Arthur Upton Fanshawe, 1 Jan., 1896.
- 103 Col. George Fletcher Ottley Boughey, 21 Jan., 1896.
- 104 Lt.-Col. Harold Arthur Deane, 21 Jan., 1896.
- 105 James Fairbairn Finlay, 20 May, 1896.
- 106 \*Joseph Parker, 17 Sept., 1896.
- 107 Charles Lewis Tupper, 1 Jan., 1897.
- 108 Andrew Henderson Leith Fraser, 1 Jan., 1897.
- 109 Hugh Shakespear Barnes, 22 June, 1897.
- 110 \*Clement Sneyd Colvin, 22 June, 1897.
- 111 Surg.-Gen. William Roe Hooper, I.M.S., 22 June, 1897.
- 112 John Molesworth Macpherson, 22 June, 1897.
- 113 James Monteath, 22 June, 1897.
- 114 Charles Walter Bolton, 22 June, 1897.
- 115 \*Horace Frederick D'Oyly Moulle, 22 June, 1897.
- 116 \*Q.B.S. Surg.-Gen. James Cleghorn, M.D., I.M.S., 22 June, 1897.
- 117 Col. Thomas Gracey, R.E., 22 June, 1897.
- 118 Col. James Aloysius Miley, 22 June, 1897.
- 119 Col. Andrew Wilson Baird, R.E., 22 June, 1897.
- 120 Khachar Ala Chela, Chief of Jasdan, 22 June, 1897.
- 121 Henry Babington Smith, 22 June, 1897.
- 122 Henry Aiken Anderson, 22 June, 1897.
- 123 Capt. Arthur Henry McMahon, C.I.E., 22 June, 1897.
- 124 Robert Steel, 22 June, 1897.
- 125 Sardar Bahadur Kashi Rao Sarve, 22 June, 1897.
- 126 \*Sir Henry Evan Murchison James, K.C.I.E., 1 Jan., 1898.
- 127 James Knox Spence, 1 January, 1898.
- 128 Michael Finucane, 1 January, 1898.
- 129 Charles William Odling, 1 January, 1898.
- 130 Raja Tasadduk Rasul Khan, 1 January, 1898.
- 131 James Austin Bourdillon, 1 January, 1898.
- 132 Alexander Walmesley Cruickshank, 1 Jan., 1898.
- 133 Thomas William Holderness, 1 Jan., 1898.
- 134 David Norton, 1 January, 1898.
- 135 \*Thomas Stoker, 21 May, 1898.
- 136 Col. Maule Campbell Brackenbury, R.E., 21 May, 1898.
- 137 Edward Richard Henry, 21 May, 1898.
- 138 Lucas White King, 21 May, 1898.
- 139 Yar Muhammad Khan, Khan Bahadur, 21 May, 1898.
- 140 Mackenzie Dalzell Chalmers, 31 Dec., 1898.
- 141 Arundel Tagg Arundel, 31 Dec., 1898.
- 142 Lt.-Col. Donald Robertson, S.C., 31 Dec., 1898.
- 143 H.H. The Raja of Tehri (Garwhal), 31 Dec., 1898.
- 144 John Prescott Hewett, C.I.E., 31 Dec., 1898.
- 145 Col. William Preece Warburton, M.D., I.M.S., 31 Dec., 1898.
- 146 Surg.-Gen. David Sinclair, M.B., I.M.S., 31 Dec., 1898.
- 147 Henry Farrington Evans, 3 June, 1899.
- 148 Lt.-Col. John Muir Hunter, I.S.C., 3 June, 1899.
- 149 Richard Gillies Hardy, 1 Jan., 1900.
- 150 Henry Martin Winterbotham, 23 May, 1900.
- 151 Arthur Henry Temple Martindale, 23 May, 1900.
- 152 Frederick Robert Upcott, 23 May, 1900.
- 153 Herbert Charles Fanshawe, 23 May, 1900.
- 154 Edward Norman Baker, 23 May, 1900.
- 155 Frederick Styles Philpin Lely, 1 Jan., 1901.
- 156 John Ontario Miller, 1 Jan., 1901.
- 157 George Robert Irwin, 1 Jan., 1901.
- 158 William Robert Bright, 1 Jan., 1901.

Secretary—H. S. Barnes, C.S.I.

OFFICERS OF THE ORDER.

Registrar—Sir Albert W. Woods, K.C.B., K.C.M.G., Garter.

## ORDER OF ST. MICHAEL AND ST. GEORGE.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER.

## KNIGHTS GRAND CROSS (G.C.M.G.).

- \*Sir John Kirk, M.D., K.C.B.  
Gen. Sir Henry W. Norman, G.C.B., C.I.E.  
Col. the Rt. Hon. Sir Joseph West Ridgeway, K.C.B., K.C.S.I.  
Rt. Hon. Sir Henry Mortimer Durand, K.C.S.I., K.C.I.E.

## KNIGHTS COMMANDERS (K.C.M.G.).

- \*Sir Auckland Colvin, K.C.S.I., C.I.E.  
\*Q.B.S. Surg.-Gen. Sir William Guyer Hunter, M.D.  
\*Sir Gerald Fitzgerald.  
\*Col. Sir Colin Campbell Scott Moncrieff, R.E., [C.S.I.]  
\*Col. Sir Frederick Cardew.  
Sir David Miller Barbour, K.C.S.I.  
\*Lieut. Sir Percy Sanderson.

## COMPANIONS (C.M.G.).

- \*Maj.-Gen. Reginald William Sartorius.  
\*Major J. F. A. McNair, R.A.  
Col. C. E. Stewart, C.B., C.I.E.  
Moulvie Muhammad Sami-Ullah Khan.  
\*Lieut.-Col. J. M. Heath.  
Capt. W. J. Peyton.  
Col. Sir William Hope Meiklejohn, K.C.B.  
Col. Alexander T. S. A. Rind.  
Lieut.-Col. Charles William Owen, C.I.E., I.M.S.  
Kazi Mahomed Aslam Khan.  
\*Arthur Travers Crawford.  
Col. Arthur Frederick Barrow.  
Captain Albert Frederick de Laessoe, C.I.E.  
Brev.-Col. Charles Edward Yate, C.S.I.  
\*Col. James Halifax Western, R.E.  
Col. William Peacocke, R.E.  
Tom Francis Odling.

\* Retired from the Service.

# THE MOST EMINENT ORDER OF THE INDIAN EMPIRE.

INSTITUTED 1ST JANUARY, 1878, ENLARGED 1886, 1887 AND 1897.

SOVEREIGN OF THE ORDER.

THE KING.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL OF INDIA for the time being  
(His Excellency LORD CURZON OF KEDLESTON, G.M.S.I.).

EXTRA KNIGHTS GRAND COMMANDERS (G.C.I.E.).

General 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., 21 June, 1887.  
Field-Marshal H.R.H. the Duke of Cambridge, K.G., K.T., G.C.B., K.P., G.C.S.I., G.C.M.G., G.C.V.O., 21 June, 1887.

KNIGHTS GRAND COMMANDERS (G.C.I.E.) (32. *Ex-Viceroy and Governors Additional.*)  
1 The Most Hon. The Marquess of Dufferin and Ava, G.C.B., K.P., G.C.S.I., G.C.M.G., 21 June, 1887. (*Additional.*)

2 The Right Hon. Robert, Lord Connemara, 21 June, 1887. (*Additional.*)  
3 The Right Hon. Donald James, Lord Reay, 21 June, 1887. (*Additional.*)  
4 F.C. Field-Marshal the Right Hon. Frederick Sleight, Viscount St. Pierre, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., G.C.B., K.P., G.C.S.I., 21 June, 1887.  
5 H.H. The Rao of Kutch, 30 June, 1887.  
6 H.H. Maharajah Nripendra Narayan Bhup Bahadur of Cooch Behar, C.B., 23 Feb., 1888.  
7 The Most Hon. the Marquess of Lansdowne, K.G., G.C.S.I., G.C.M.G., 10 Dec., 1888. (*Additional.*)

8 The Right Hon. George Robert Canning, Lord Harris, G.C.S.I., 21 May, 1890. (*Additional.*)  
9 H.H. The Nawab of Tonk, 21 May, 1890.  
10 Nawab Ali Kadir Sayid Husan Ali, Bahadur, of Murshidabad, 21 May, 1890.

11 The Right Hon. Beilby Lawley, Lord Wenlock, G.C.S.I., 27 Jan., 1891. (*Additional.*)  
12 \*Sir James Broadwood Lyall, K.C.S.I., 25 May, 1892.  
13 \*Sir Thomas L. Seccombe, K.C.S.I., C.B., 2 Aug., 1892.  
14 F.C. Gen. Sir George S. White, G.C.B., G.C.S.I., G.C.V.O., 6 March, 1893.  
15 The Rt. Hon. the Earl of Elgin and Kincardine, K.G., G.C.S.I., 27 Jan., 1894. (*Additional.*)

16 H.H. Mir Mahmud, Khan of Kalat, 10 Aug., 1894.  
17 The Rt. Hon. William, Lord Sandhurst, 20 Feb., 1895. (*Additional.*)  
18 \*Sir Alfred Comyns Lyall, K.C.B., D.C.L., 1 Jan., 1896.  
19 Sir Arthur Elibank Havelock, K.C.M.G., 16 March, 1896. (*Additional.*)  
20 \*Maj.-Gen. Sir Owen Tudor Burne, K.C.S.I., 1 Jan., 1897.  
21 H.H. The Maharaja of Karauli, 22 June, 1897.  
22 H.H. The Mir of Khairpur, 22 June, 1897.

23 H.H. The Thakor Saheb of Gondal, 22 June, 1897.  
24 Gen. Sir Crawford Trotter Chamberlain, 22 June, 1897.  
25 H.H. The Thakore Saheb of Morvi, 25 July, 1897.  
26 Sir George Faudel Faudel-Phillips, Bart., 15 Oct., 1897.  
27 H.H. Maharaja Sir Prabhu Narayan Singh Bahadur of Benares, 1 Jan., 1898.

28 Sir Sher Muhammad Khan, Diwan of Palanpur, 1 Jan., 1898. (*Additional.*)  
29 Lord Northcote of Exeter, C.B., 17 Feb., 1900.  
30 H.H. The Maharaja of Jeypore, G.C.S.I., 23 May, 1900.  
31 H.H. The Maharaja of Orcha, 23 May, 1900.

32 Lord Ampthill, 28 Dec., 1900. (*Additional.*)  
33 Maj.-Gen. Sir Edwin Henry Hayter Collen, C.B., 1 Jan., 1901.  
34 H.H. The Maharao Raja of Bundi, 1 Jan., 1901.

HONORARY KNIGHT GRAND COMMANDER (G.C.I.E.).

The Emperor of Korea.

KNIGHTS COMMANDERS (K.C.I.E.) (82).

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, 15 Feb., 1887.  
8 \*Sir Alfred Woodley Croft, 15 Feb., 1887.  
9 Sir Bradford Leslie, 15 Feb., 1887.  
10 The Thakore Sahib of Limri, 30 June, 1887.  
11 Sir William Gerald Seymour Vesey Fitzgerald, C.S.I., 17 Aug., 1887.

\* Retired from the Service.

12 \*Sir Charles Arthur Turner, 1 Jan., 1888.  
13 Nawab Shams-ul-Amara Amir-i-Kabir Khushed Jah Bahadur, 1 Jan., 1888.  
14 Sir Edwin Arnold, C.S.I., 1 Jan., 1888.  
15 Sir Arthur Nicolson, C.M.G., 20 March, 1888.  
16 \*Sir Raymond West, 24 May, 1888.  
17 \*Sir Guildford Lindsay Molesworth, 24 May, 1888.  
18 \*Sir Frederick Russell Hogg, C.S.I., 24 May, 1888.  
19 Sirdar Naoroz Khan of Kharan, 24 May, 1888.  
20 Nawab Inam Baksh Khan, 24 May, 1888.  
21 Raja Velugoti Sri Raja Gopala Yachendralavaru of Venkatagiri, 24 May, 1888.  
22 Maharaja Narendra Krishna Deb Bahadur, 28 June, 1888.  
23 \*Right Hon. Sir Henry Mortimer Durand, G.C.M.G., K.C.S.I., 1 Jan., 1889.  
24 \*Sir Arthur George Macpherson, 1 Jan., 1889.  
25 \*Sir William Markby, D.C.L., 1 Jan., 1889.  
26 \*Sir Henry Stuart Cunningham, 1 Jan., 1889.  
27 Maharana Shri Wakht Singhji, Raja of Lunawara, 25 May, 1889.  
28 \*Sir John Ware Edgar, C.S.I., 25 May, 1889.  
29 \*Sir Roper Lethbridge, 1 Jan., 1890.  
30 \*Sir James Bellett Ritchey, C.S.I., 21 May, 1890.  
31 \*Sir Charles Bradley Pritchard, C.S.I., 30 May, 1891.  
32 Sir Griffith Humphry Pugh Evans, 25 May, 1892.  
33 Sir Edward Charles Kayle Ollivant, 25 May, 1892.  
34 \*Sir Charles Pontifex, 25 May, 1892.  
35 Sir Henry Hoyle Howorth, 25 May, 1892.  
36 Sir Henry Seymour King, 15 Aug., 1892.  
37 Raja Amir Hassan, 2 Jan., 1893.  
38 Sir Wm. Brereton Hudson, 2 Jan., 1893.  
39 Gen. Sir Thomas Edward Gordon, K.C.B., C.S.I., 3 June, 1893.  
40 Gen. Sir Edward Charles Sparshott Williams, R.E., 3 June, 1893.  
41 \*Sir John Lambert, 3 June, 1893.  
42 Maj.-Gen. Sir John Charles Ardagh, C.B., 1 Jan., 1894.  
43 Sir James Lyle Mackay, 1 Jan., 1894.  
44 Raja Sir Sudhal Deo of Bamra, 1 Jan., 1895.  
45 \*Col. Sir Henry Ravenshaw Thuillier, R.E., 1 Jan., 1895.  
46 Nawab Sidi Sir Ahmad Khan Sidi Ibrahim Khan of Janjira, 1 Jan., 1895.  
47 Raja Sri Rao Sir Vencatesveta Chalapati Ranga Rao Bahadur of Bobbili, 1 Jan., 1895.  
48 \*Sir William R. Brooke, 25 May, 1895.  
49 H.H. The Maharaja Partab Narayan Singh of Ajudhya, 25 May, 1895.

50 H.H. The Maharaja Ravaneshwar Prasad Singh Bahadur, of Gidhaur, 25 May, 1895.  
51 Sirdar Krishna Rao Bapu Saheb Jadu, 25 May, 1895.  
52 Lieut.-Col. Sir Adalbert Cecil Talbot, 12 Aug., 1895.  
53 Nawab Secundar Jung Iktal-ud Dowlah, Iktadar-ul-Mulk, Vikar-ul-Umara Bahadur, 1 Jan., 1896.  
54 Maj.-Gen. Sir Thomas Dennehy, 1 Jan., 1896.  
55 H.H. The Maharaja of Ajaigarh, 1 Jan., 1897.  
56 \*Sir Henry William Bliss, 22 June, 1897.  
57 Nawab Amir-ud-din Ahmad Khan, Bahadur, Chief of Loharu, 22 June, 1897.  
58 Col. Sir William Sinclair Smith Bisset, R.E., 22 June, 1897.  
59 Major-Gen. Sir Edward Stedman, C.B., 22 June, 1897.  
60 \*Sir John Jardine, 22 June, 1897.  
61 \*Rear-Admiral Sir John Hext, R.N., 22 June, 1897.  
62 Sir Mancherjee Merwanjee Bhownaggee, 22 June, 1897.  
63 \*Col. Sir Thomas Hungerford Holdich, C.B., R.E., 22 June, 1897.  
64 Sir James MacNabb Campbell, 22 June, 1897.  
65 Khan Bahadur Munawwar Ali Muhammad, Prince of Arcot, 22 June, 1897.  
66 Nawab Bahadur Khwaja Ahsan-Ulla, 22 June, 1897.  
67 Baba Khem Singh Bedi, 1 Jan., 1898.  
68 \*Brigade-Surg.-Lieut.-Col. Sir George King M.B., 1 Jan., 1898.  
69 Sir Arthur Wilson, 1 Jan., 1898.  
70 Sir Francis W. Maclean, O.C., 11 Jan., 1898.  
71 H.H. Aga Sultan Muhammad Shah, Aga Khan, 21 May, 1898.  
72 Sir Andrew Wingate, 31 Dec., 1898.  
73 Kunwar, Sir Harnam Singh Ahluwalia, 31 Dec., 1898.  
74 Major-Gen. Sir G. de C. Morton, C.B., 31 Dec., 1898.  
75 Gen. Sir George Corrie Bird, C.B., S.C., 31 Dec., 1898.  
76 Sir S. Subramaniya Aiyar, Dewan Bahadur, 1 Jan., 1900.  
77 Sir Alexander Frederick Douglas Cunningham, 1 Jan., 1901.  
78 \*Sir Henry Evan Murchison James, C.S.I., 1 Jan., 1901.

HONORARY KNIGHTS COMMANDERS (K.C.I.E.).

Sir Leon E. Clément Thomas, 31 Aug., 1893.  
Col. Eduardo Galhardo, 1 Jan., 1901.

EX-OFFICIO COMPANIONS, ACCORDING TO THE DATE OF APPOINTMENT (C.I.E.).

\*Sir Alexander J. Arbuthnot, K.C.S.I., 1 Jan., 1878.  
\*Lieut.-Gen. Sir Andrew Clarke, R.E., G.C.M.G., C.B., 1 Jan., 1878.  
\*Sir George Ebenezer Wilson Couper, Bart., K.C.S.I., C.B., 1 Jan., 1878.  
\*Sir Robert H. Davies, K.C.S.I., 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.  
The Right Hon. Lord Hobhouse, K.C.S.I., 1 Jan., 1878.  
Gen. Sir Henry Wylie Norman, G.C.B., G.C.M.G., 1 Jan., 1878.

\* Retired from the Service.



Whitley Stokes, C.S.I., 1 Jan., 1878.  
 Sir John Strachey, G.C.S.I., 1 Jan., 1878.  
 Sir Richard Temple, Bart., G.C.S.I., 1 Jan., 1878.  
 Right Hon. Sir James Fergusson, Bart.,  
 G.C.S.I., K.C.M.G., 28 April, 1880.  
 The Marquess of Ripon, K.G., G.C.S.I., 8 June,  
 1880.

## COMPANIONS (C.I.E.).

- 1 \*Richard Kaye Puckle, 1 Jan., 1878.
- 2 Gen. W. G. Mainwaring, 1 Jan., 1878.
- 3 Rear-Admiral John Bythesea, C.B., V.C.,  
1 Jan., 1878.
- 4 Lieut.-Gen. Sir Henry Moore, K.C.B.,  
Jan., 1878.
- 5 Gen. William Gordon, 1 Jan., 1878.
- 6 Thomas Mitchell Gibbon, 1 Jan., 1878.
- 7 George Smith, 1 Jan., 1878.
- 8 \*A.D.C. John H. Rivett-Carnac, 1 Jan.,  
1878.
- 9 Lieut.-Col. The Hon. George Campbell  
Napier, 1 Jan., 1878.
- 10 Roscoe Bocquet, 1 Jan., 1878.
- 11 Bahmanji Jamsaji Dastur, 1 Jan., 1879.
- 12 William Digby, 1 Jan., 1879.
- 13 \*Col. Eugene Clutterbuck Impey, 1 Jan., 1879.
- 14 Col. Edward S. Ludlow, 1 Jan., 1879.
- 15 \*Surg.-Major Daniel Robert Thompson, 1  
Jan., 1879.
- 16 \*Lieut.-Gen. James F. Tennant, 1 Jan., 1879.
- 17 Pierre Françoise Henri Nanquette, 30 June,  
1879.
- 18 The Rev. Father Eugene Lafont, 1 Jan., 1880.
- 19 \*Stephen Paget Walter Vyvyan Luke, 1  
Jan., 1880.
- 20 Sir Charles James Lyall, K.C.S.I., 1 Jan., 1880.
- 21 \*Charles Gordon Welland Macpherson, 1  
Jan., 1880.
- 22 Charles Edward Pitman, 1 Jan., 1880.
- 23 Pandit Surup Narain, 1 Jan., 1880.
- 24 Raja Sir Sourindro Mohun Tagore, 1 Jan.,  
1880.
- 25 \*Richard Isaac Bruce, 5 Feb., 1881.
- 26 James Thomas Christie, 5 Feb., 1881.
- 27 Husain Ali Khan, 5 Feb., 1881.
- 28 \*Sir Stuart Colvin Bayley, K.C.S.I., 24 May,  
1881.
- 29 Pandit Mohesh Chandra Nyaratna, 24 May,  
1881.
- 30 Lieut.-Col. William Hutt Curzon Wylie, 24  
May, 1882.
- 31 Mirza Ghulam Ahmad, 24 May, 1881.
- 32 Shahzadah Sultan Jan Suddozai, 24 May,  
1881.
- 33 \*Brig.-Surg. John Anderson, 24 May, 1881.
- 34 Lieut.-Col. Charles William Owen, C.M.G.,  
I.M.S., 24 May, 1881.
- 35 \*Henry Lucius Dampier, 1 Jan., 1882.
- 36 \*Gen. John Augustus Fuller, 1 Jan., 1882.
- 37 \*George Felton Mathew, 1 Jan., 1882.
- 38 Rai Bahadur Hittu Ram, 1 Jan., 1882.
- 39 \*Khan Bahadur Saiyad Aulad Husain, 1 Jan.,  
1882.
- 40 Khan Bahadur Pestonji Jahangir, 1 Jan., 1882.
- 41 \*Hony.-Col. John Robertson, 1 Jan., 1882.
- 42 \*Sir Henry Christopher Mance, 1 Jan., 1883.

\* Retired from the Service.

Rt. Hon. Viscount Cromer, G.C.B., G.C.M.G.,  
K.C.S.I., 27 Dec., 1880.  
 Right Hon. Sir Mountstuart Elphinstone Grant  
 Duff, G.C.S.I., 5 Nov., 1881.  
 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.M.G., 11 Oct., 1883.

- 43 \*Henry George Keene, 1 Jan., 1883.
- 44 Mohendro Lall Sircar, 1 Jan., 1883.
- 45 Syed Bakir Ali Khan, 1 Jan., 1883.
- 46 Captain Claude Clerk, 1 Jan., 1883.
- 47 Caspar Purdon Clarke, 1 Jan., 1883.
- 48 \*Q.M.S. Surg.-Gen. George Bidie, 1 Jan.,  
1883.
- 49 Col. David Wilkinson Campbell, 24 May, 1883.
- 50 Maj.-Gen. Thomas Ross Church, 24 May,  
1883.
- 51 Lieut.-Col. Samuel Jackson, 24 May, 1883.
- 52 \*Francis Langford O'Callaghan, C.S.I., 24  
May, 1883.
- 53 Thakur Bichu Singh, 24 May, 1883.
- 54 \*Frederick Augustus Hugh Elliot, 24 May,  
1883.
- 55 George Alfred Barnett, 1 Jan., 1884.
- 56 Dewan Het Ram, 1 Jan., 1884.
- 57 \*John Faithfull Fleet, 1 Jan., 1884.
- 58 Rev. William Miller, 23 May, 1884.
- 59 Benjamin Lewis Rice, 23 May, 1884.
- 60 Col. Charles Edward Stewart, C.B., C.M.G.,  
23 May, 1884.
- 61 Durga Charan Laha, 23 May, 1884.
- 62 Lucien Boppe, 1 Jan., 1885.
- 63 Ralph Thomas Hotchkin Griffith, 1 Jan., 1885.
- 64 \*Col. Robert Parry Nisbet, 6 June, 1885.
- 65 James Baboneau Nickterlien Hennessey,  
6 June, 1885.
- 66 James Burgess, 6 June, 1885.
- 67 George Hamnett, 6 June, 1885.
- 68 Sir Ramaswami Mudaliar, 6 June, 1885.
- 69 \*Mortimer Sloper Howell, 1 Jan., 1886.
- 70 Mohammed Hassan Khan, 1 Jan., 1886.
- 71 Sarat Chandra Das, 1 Jan., 1886.
- 72 Colin Arrott Robertson Browning, 1 Jan.,  
1886.
- 73 Raja Jung Bahadur Khan, 1 Jan., 1886.
- 74 Arthur Naylor Wollaston, 1 Jan., 1886.
- 75 Col. Viscount Downe, 10 March, 1886.
- 76 \*Dep. Surg.-Gen. Alexander Morison Dallas,  
29 May, 1886.
- 77 Frederick Charles Kennedy, 29 May, 1886.
- 78 George Watt, M.B., 28 June, 1886.
- 79 \*Sir John W. Tyler, M.D., 28 June, 1886.
- 80 \*Col. Augustus Le Messurier, R.E., 28  
June, 1886.
- 81 \*Joseph Ralph Edward John Royle, 28 June,  
1886.
- 82 \*John Lockwood Kipling, 1 Jan., 1887.
- 83 \*Dr. Franz Kielhorn, Ph.D., 1 Jan., 1887.
- 84 Rai Mahta Punna Lall, 1 Jan., 1887.
- 85 \*Brig.-Surg. Henry Elmsley Busted, M.D.,  
1 Jan., 1887.
- 86 Carl Ludolph Griesbach, 15 Feb., 1887.
- 87 Lt.-Col. Frederick D. Raikes, 15 Feb., 1887.
- 88 \*William Wordsworth, 15 Feb., 1887.

- 89 Captain Albert Frederick de Laessle, C.M.G.,  
15 Feb., 1887.
- 90 Sirdar Shere Ahmed Khan, 15 Feb., 1887.
- 91 Sirdar Muhammad Aslam Khan, 15 Feb., 1887.
- 92 Henry Montagu Matthews, 15 Feb., 1887.
- 93 \*Palle Chentsal Rao Puntulu, 15 Feb., 1887.
- 94 \*Colonel John Stewart, R.A., 15 Feb., 1887.
- 95 Syud Ameer Ali, 15 Feb., 1887.
- 96 William James Maitland, 15 Feb., 1887.
- 97 Moung U Pe Zi Linkedaw Myo Wun, 15  
Feb., 1887.
- 98 Kumar Shri Kalooba, 30 June, 1887.
- 99 Lieut.-Col. Charles Wemyss Muir, 25 July,  
1887.
- 100 Sir Frank Forbes Adam, Kt., 1 Jan., 1888.
- 101 Col. Henry Constantine Evelyn Ward,  
1 Jan., 1888.
- 102 Frederick Thomas Granville Walton, 1 Jan.,  
1888.
- 103 Syed Ameer Hossein, 1 Jan., 1888.
- 104 Major-Gen. Charles Smith Maclean, C.B., 20  
March, 1888.
- 105 Edmund F. Webster, 24 May, 1888.
- 106 \*Alexander J. Lawrence, 24 May, 1888.
- 107 Maj.-Gen. James Cavan Berkeley, 24 May,  
1888.
- 108 Heera Sahib Lal Rama Mij Pershad Singh,  
24 May, 1888.
- 109 Meherjibhai Kuvvarji Tarapuraala, 24 May, 1888.
- 110 \*Charles Henry Tawney, 24 May, 1888.
- 111 Col. Thomas Weldon, S.C., 24 May, 1888.
- 112 Henry Irwin, 24 May, 1888.
- 113 Lt.-Col. Buchanan Scott, R.E., 24 May, 1888.
- 114 Arthur H. Hildebrand, 24 May, 1888.
- 115 James Walker, 24 May, 1888.
- 116 \*Ram Krishna Gopal Bhandarkar, 1 Jan., 1889.
- 117 \*Surg.-Maj. John Findlay, M.B., 1 Jan., 1889.
- 118 \*Alfred Wallis Paul, 1 Jan., 1889.
- 119 Rayner Childre Barker, 10 April, 1889.
- 120 \*Lieut.-Col. Charles Henry Ellison Adamson,  
25 May, 1889.
- 121 \*Brigade Surgeon-Lieut.-Colonel Isidore  
Bernadotte Lyon, 25 May, 1889.
- 122 John Walker Buyers, 25 May, 1889.
- 123 Sardar Bhagat Singh, of Kapurthala, 1 Jan.,  
1890.
- 124 \*Col. William Merriman, R.E., 1 Jan., 1890.
- 125 Gen. William Percival Tomkins, R.E.,  
1 Jan., 1890.
- 126 \*Col. William Arthur James Wallace, R.E.,  
1 Jan., 1890.
- 127 Berthold Ribbentrop, 1 Jan., 1890.
- 128 Langton P. Walsh, 1 Jan., 1890.
- 129 Henry Paul Todd-Naylor, 1 Jan., 1890.
- 130 \*James Robert Reid, 21 May, 1890.
- 131 Col. Samuel Swinton Jacob, 21 May, 1890.
- 132 Pundit Suraj Kaul, 21 May, 1890.
- 133 \*John David Rees, 21 May, 1890.
- 134 Abdul Kerim Hafiz, 21 May, 1890.
- 135 Robert Turnbull, 21 May, 1890.
- 136 James Buckingham, 21 May, 1890.
- 137 \*Jeremiah G. Horsfall, 21 May, 1890.
- 138 \*James George H. Glass, 21 May, 1890.
- 139 Edmund Neel, 21 May, 1890.
- 140 Capt. George L. Holford, M.V.O., 21 May, 1890.
- 141 Maj.-Gen. L. H. E. Tucker, 1 Jan., 1891.
- 142 Raja Jag Mohun Singh, 1 Jan., 1891.
- 143 \*Theodore Cooke, 1 Jan., 1891.
- 144 \*Brigade Surgeon Thomas Edwin Burton  
Brown, M.D., 1 Jan., 1891.
- 145 James Edward O'Connor, 1 Jan., 1891.

- 146 \*Walter Roper Lawrence, 1 Jan., 1891.
- 147 Col. Thomas Holbein Hendley, I.M.S.,  
1 Jan., 1891.
- 148 William Watt Daly, 1 Jan., 1891.
- 149 Charles Stewart Murray, 1 Jan., 1891.
- 150 Ernest Octavius Walker, 1 Jan., 1891.
- 151 John Prescott Hewett, C.S.I., 30 May, 1891.
- 152 William Schlich, Ph.D., 30 May, 1891.
- 153 Maharaja Mahendra Singh, of Bhadawar,  
30 May, 1891.
- 154 Major Francis Edward Younghusband,  
30 May, 1891.
- 155 Vincent Robinson, 30 May, 1891.
- 156 Khan Bahadur Muncherji Navasji Murzban,  
30 May, 1891.
- 157 \*Frederick C. Daukes, 1 Jan., 1892.
- 158 Lieut.-Col. Henry Percy Poingdestre Leigh,  
S.C., 1 Jan., 1892.
- 159 Maharaja Gajapati Row, of Vizagapatam,  
1 Jan., 1892.
- 160 Herbert Hope Risley, 1 Jan., 1892.
- 161 Muhammad Abdullah Khan, Khan Bahadur,  
1 Jan., 1892.
- 162 Joseph B. Fuller, 1 Jan., 1892.
- 163 Herbert Thirkell White, 1 Jan., 1892.
- 164 \*Col. J. W. Otley, R.E., 25 May, 1892.
- 165 Frederick E. Robertson, 25 May, 1892.
- 166 \*Ramesh Chandra Dutt, 25 May, 1892.
- 167 Arthur John Hughes, 25 May, 1892.
- 168 Capt. Hugh Daly, 25 May, 1892.
- 169 James George Scott, 25 May, 1892.
- 170 George Pringle Rose, 25 May, 1892.
- 171 Rai Bahadur Kadir Dad Khan, Gul Khar,  
25 May, 1892.
- 172 Diwan Ganpat Rai, 25 May, 1892.
- 173 Sir William Turner Thiselton - Dyer,  
K.C.M.G., 25 May, 1892.
- 174 \*William B. Oldham, 2 Jan., 1893.
- 175 Maharaja Harbulla Narayan Singh, of Son-  
barsa, 2 Jan., 1893.
- 176 Col. K. J. L. Mackenzie, 2 Jan., 1893.
- 177 \*Col. W. Gordon Cumming, 2 Jan., 1893.
- 178 \*Major-Gen. G. F. L. Marshall, 2 Jan., 1893.
- 179 Sardar Jagat Singh, Sardar Bahadur, of  
Kalalwala, 2 Jan., 1893.
- 180 Edward Horace Man, 2 Jan., 1893.
- 181 Nourojee Maneckjee Wadia, 2 Jan., 1893.
- 182 Capt. Alexander Campbell, D.S.O., 2 June,  
1893.
- 183 Rao Bahadur Singh, Thakur of Masuda, 2  
June, 1893.
- 184 Sheikh Baha-ud-Din, Nawab-i-Umb, 2  
June, 1893.
- 185 \*Vet.-Lieut.-Col. James H. B. Hallen, 2  
June, 1893.
- 186 \*Brigade Surgeon-Lieut.-Colonel David D.  
Cunningham, M.B., 2 June, 1893.
- 187 Alexander Milne, 2 June, 1893.
- 188 Bertram S. Carey, 2 June, 1893.
- 189 Dewan Bahadur Srinivasa Raghava Ayan-  
gar, 2 June, 1893.
- 190 Col. G. L. R. Richardson, 28 July, 1893.
- 191 Pherozeshah Merwanji Mehta, 1 Jan., 1894.
- 192 Paul Gregory Melitus, 1 Jan., 1894.
- 193 Lieut.-Col. Sir George Montgomery Moore,  
Kt., R.A., 1 Jan., 1894.
- 194 Lt.-Col. Ernest H. Fenn, R.A.M.C., 1 Jan.,  
1894.
- 195 Lt.-Col. Richard Carnac Temple, 1 Jan., 1894.
- 196 Lt.-Col. John William Hogge, 1 Jan., 1894.
- 197 Edward C. S. George, 1 Jan., 1894.
- 198 \*Robert W. E. H. Vincent, 1 Jan., 1894.

\* Retired from the Service.



- 199 Capt. Arthur Henry McMahon, C.S.I., 1 Jan., 1894.  
 200 V.C., Capt. J. Manners Smith, 1 Jan., 1894.  
 201 John Stuart Donald, 1 Jan., 1894.  
 202 H.H. Mir Hasan Ali Khan, 25 May, 1894.  
 203 Col. Frank William Chatterton, 25 May, 1894.  
 204 George A. Grierson, 25 May, 1894.  
 205 Francis J. E. Spring, 25 May, 1894.  
 206 Thomas Blaney, 25 May, 1894.  
 207 Graham Anderson, 25 May, 1894.  
 208 Rao Bahadur Sri Ram Bhikaji Jatar, 25 May, 1894.  
 209 Fazlbhai Visram, 1 Jan., 1895.  
 210 Col. H. S. Jarrett, 1 Jan., 1895.  
 211 Col. H. B. Sanderson, 1 Jan., 1895.  
 212 Dewan Rao Bahadur Jhujhar Singh Jec Deo of Charkhari, 1 Jan., 1895.  
 213 Rai Durgagati Banerjee Bahadur, 1 Jan., 1895.  
 214 Arthur C. Hankin, 1 Jan., 1895.  
 215 Adam G. Tytler, 1 Jan., 1895.  
 216 Vet.-Major J. A. Nunn, D.S.O., 1 Jan., 1895.  
 217 Khan Bahadur Hak Nawaz Khan, 1 Jan., 1895.  
 218 Gangadhar Rao Madhav Chitnavis, 25 May, 1895.  
 219 Diwan Bahadur Sir V. Bhashyam Iyengar, Kt., 25 May, 1895.  
 220 Charles E. Buckland, 25 May, 1895.  
 221 \*Alexander B. Patterson, 25 May, 1895.  
 222 \*Henry A. Acworth, 25 May, 1895.  
 223 Col. C. A. Porteous, 25 May, 1895.  
 224 Col. C. T. Lane, 25 May, 1895.  
 225 Saw Saing, Sawbwa of Thibaw, 25 May, 1895.  
 226 Steynning W. Edgerley, 25 May, 1895.  
 227 Trichinopoly Rayalu Arakiaswamy Thumboo Chetty, 25 May, 1895.  
 228 Moulvi Abdul Jubbar, Khan Bahadur, 25 May, 1895.  
 229 Maj. W. R. Yeilding, D.S.O., 25 May, 1895.  
 230 Henry J. Stanyon, 25 May, 1895.  
 231 Munshi Hafiz Abdul Karim, C.V.O., 25 May, 1895.  
 232 Sir Patrick Playfair, Kt., 1 Jan., 1896.  
 233 Rana Dhalip Singh, Chief of Baghat, 1 Jan., 1896.  
 234 Frederick John Johnstone, 1 Jan., 1896.  
 235 Col. Richmond Irvine Crawford, 1 Jan., 1896.  
 236 Richard Morris Dane, 1 Jan., 1896.  
 237 Lieut.-Col. Samuel Haslett Browne, M.D., I.M.S., 1 Jan., 1896.  
 238 Rash Behary Ghose, M.A., 1 Jan., 1896.  
 239 Frank Henry Cook, 1 Jan., 1896.  
 240 Francis Erskine Dempster, 21 Jan., 1896.  
 241 \*Henry O'Connell Cardozo, 20 May, 1896.  
 242 \*M.B. Col. Benjamin Franklin, I.M.S., 20 May, 1896.  
 243 Thomas Higham, 20 May, 1896.  
 244 Maj. John Shakspeare, D.S.O., 20 May, 1896.  
 245 Raja Bhup Indra Bikram Singh of Piagpur, 20 May, 1896.  
 246 James John Macleod, 20 May, 1896.  
 247 Capt. Norman Franks, 20 May, 1896.  
 248 Rao Bahadur Chunilal Venilal, 20 May, 1896.  
 249 William Earnshaw Cooper, 1 Jan., 1897.  
 250 Alexander Anderson, 1 Jan., 1897.  
 251 John Eliot, F.R.S., 1 Jan., 1897.  
 252 Maharaj Rajeshwari Sankara Subbaiyar, Diwan of Travancore, 1 Jan., 1897.  
 253 Commander Eaton Wallace Petley, R.N. (Retired), 1 Jan., 1897.  
 254 Rai Bahadur Pandit Bhag Ram, 1 Jan., 1897.  
 255 Khan Bahadur Naoroji Pestonji Vakil, 1 Jan., 1897.  
 256 Maharaja Rajashri P. Ananda Charlu, Rai Bahadur, 22 June, 1897.  
 257 Col. Russell Richard Pulford, R.E., 22 June, 1897.  
 258 Col. Algernon George Arnold Durand, C.B., 22 June, 1897.  
 259 Benjamin Traill Finch, 22 June, 1897.  
 260 \*Frederick Shore Bullock, 22 June, 1897.  
 261 Charles Henry Reynolds, 22 June, 1897.  
 262 Col. Beauchamp Duff, 22 June, 1897.  
 263 Bt.-Col. Robert Alexander Wahab, R.E., 22 June, 1897.  
 264 Major Nawab Muhammad Ali Beg, Afsar-i-Jang, Bahadur, 22 June, 1897.  
 265 \*Edwin Darlington, 22 June, 1897.  
 266 J. Strachan, 22 June, 1897.  
 267 P. N. Krishna Murti, 22 June, 1897.  
 268 Rev. Dr. John Husband, F.R.C.S., 22 June, 1897.  
 269 Dr. Waldemar M. Haffkine, 22 June, 1897.  
 270 \*Dr. Augustus Frederick Rudolf Hærnle, 22 June, 1897.  
 271 Rustamjee Dhanjibhai Mehta, 22 June, 1897.  
 272 Charles Godolphin William Hastings, 22 June, 1897.  
 273 Khan Bahadur Mancherjee Rustomji Dholu, 22 June, 1897.  
 274 Commander Arthur Whatley Chitty, 22 June, 1897.  
 275 Rai Daulat Ram, Bahadur, 22 June, 1897.  
 276 Bt.-Col. John Charles F. Gordon, 25 July, 1897.  
 277 Lt.-Col. F. H. R. Drummond, 25 July, 1897.  
 278 Risaldar-Maj. Bahauddin Khan, 25 July, 1897.  
 279 Laurent Marie Emile Beauchamp (Hon.), 30 July, 1897.  
 280 \*Charles Stewart Crole, 1 Jan., 1898.  
 281 Sahibzada Muhammad Bakhtiyar Singh, 1 Jan., 1898.  
 282 Raja Balwant Singh of Awa, 1 Jan., 1898.  
 283 Benjamin Robertson, 1 Jan., 1898.  
 284 Duncan James Macpherson, 1 Jan., 1898.  
 285 John Campbell Arbuthnott, 1 Jan., 1898.  
 286 Robert Warrand Carlyle, 1 Jan., 1898.  
 287 Henry Cecil Ferard, 1 Jan., 1898.  
 288 Capt. John Ramsay, 1 Jan., 1898.  
 289 \*Robert Batson Joyner, 1 Jan., 1898.  
 290 Charles George Palmer, 1 Jan., 1898.  
 291 Lieut.-Col. Samuel John Thomson, I.M.S., 1 Jan., 1898.  
 292 Lieut.-Col. David Parkes Masson, 1 Jan., 1898.  
 293 Maj. Frederick Fitzgerald MacCartie, I.M.S., 1 Jan., 1898.  
 294 Rai Bahadur Bipin Krishna Bose, 1 Jan., 1898.  
 295 Virchand Dipchand, 1 Jan., 1898.  
 296 A. Pennyquick, 21 May, 1898.  
 297 P. C. H. Snow, 21 May, 1898.  
 298 Col. A. M. Branfoot, I.M.S., 21 May, 1898.  
 299 E. F. Jacob, 21 May, 1898.  
 300 Major R. I. Scallon, D.S.O., 21 May, 1898.  
 301 Hon. Capt. Kunwar Bir Bikram Singh, 21 May, 1898.  
 302 Lieut. A. B. Minchin, 21 May, 1898.  
 303 W. T. Van Someren, 21 May, 1898.  
 304 Charles Still, 21 May, 1898.  
 305 Tahilram Khemchand, 21 May, 1898.  
 306 Joy Gobind Law, 31 Dec., 1898.  
 307 Lieut.-Col. H. K. McKay, I.M.S., 31 Dec., 1898.  
 308 J. Sime, 31 Dec., 1898.

\* Retired from the Service.

## DISTINGUISHED SERVICE ORDER.

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- 309 A. Izat, 31 Dec., 1898.  
 310 Thakur Mangal Singh, Rai Bahadur, 31 Dec., 1898.  
 311 Dhanpat Rai, Sardar Bahadur, Rai Bahadur, 31 Dec., 1898.  
 312 Dhanjibhai Fakirji Commodore, Knan Bahadur, 31 Dec., 1898.  
 313 Lt.-Col. W. B. Browning, I.M.S., 31 Dec., 1898.  
 314 Major J. J. Holdsworth, 31 Dec., 1898.  
 315 F. J. Needham, 31 Dec., 1898.  
 316 Edulji Dinshah, 31 Dec., 1898.  
 317 Robert Giles, 31 Dec., 1898.  
 318 Frederick Augustus Nicholson, 3 June, 1899.  
 319 Vishwanath Patankar Madhava Rao, 3 June, 1899.  
 320 Henry Blois Hawkins Turner, 3 June, 1899.  
 321 Lieut.-Col. Walter Gawen King, I.M.S., 3 June, 1899.  
 322 \*James Sykes Gamble, 3 June, 1899.  
 323 Khan Bahadur Cursetji Rustamji Thanawala, Diwan of Ratlam, 3 June, 1899.  
 324 George William Forrest, 3 June, 1899.  
 325 Capt. Frank Popham Young, I.S.C., 3 June, 1899.  
 326 Reginald Hawkins Greenstreet, 3 June, 1899.  
 327 Khan Bahadur Kazi Jalal-ud-din Khan, Akhundzada of Kandahar, 3 June, 1899.  
 328 Charles Leslie Sutherland, 3 June, 1899.  
 329 John Sturrock, 1 Jan., 1900.  
 330 \*John Stuart Beresford, 1 Jan., 1900.  
 331 Lieut.-Col. Malcolm John Meade, I.S.C., 1 Jan., 1900.  
 332 Edward Louis Cappel, 1 Jan., 1900.  
 333 Lancelot Hare, 1 Jan., 1900.  
 334 Capt. George Olof Roos-Keppel, I.S.C., 1 Jan., 1900.  
 335 George Moss Harriott, 1 Jan., 1900.  
 336 Alexander Martin Lindsay, 1 Jan., 1900.  
 337 Maung On Gaing, 1 Jan., 1900.  
 338 Khan Bahadur Sardar Muhammad Yakub wala Shaiikh Ismail, 1 Jan., 1900.  
 339 Frederick George Brunton Trevor, 1 Jan., 1900.  
 340 Francis Whitmore Smith, 1 Jan., 1900.  
 341 Rai Bahadur Kalika Dass Datt, 1 Jan., 1900.  
 342 P. Rajaratna Mudaliyar, Diwan Bahadur, 23 May, 1900.  
 343 Walter Charleton Hughes, 23 May, 1900.  
 344 Col. Sydney Long Jacob, 23 May, 1900.  
 345 Edmund Penny, 23 May, 1900.  
 346 Henry Marsh, 23 May, 1900.  
 347 Lieut.-Col. Aylmer Martin Crofts, I.M.S., 23 May, 1900.  
 348 Capt. Bertrand Evelyn Mellish Gurdon, D.S.O., 23 May, 1900.  
 349 George Macartney, 23 May, 1900.  
 350 Rai Bahadur Kailash Chandra Bose, 23 May, 1900.  
 351 Henry Felix Hertz, 23 May, 1900.  
 352 General Houtum Schindler (Honorary), 23 May, 1900.  
 353 Courtenay Walter Bennett, 21 June, 1900.  
 354 Mian Bhure Singh, 1 Jan., 1901.  
 355 Capt. Walter Somerville Goodridge, R.N., 1 Jan., 1901.  
 356 Lt.-Col. Solomon Charles Frederick Peile, 1 Jan., 1901.  
 357 Bertram Prior Standen, 1 Jan., 1901.  
 358 Henry Alexander Sim, 1 Jan., 1901.  
 359 Major James Robert Dunlop-Smith, 1 Jan., 1901.  
 360 V.C. Major John Crimmin, 1 Jan., 1901.  
 361 Major Granville Henry Loch, 1 Jan., 1901.  
 362 Fardunji Kuvarji Tarapurvala, 1 Jan., 1901.  
 363 Babu Kali Nath Mitter, 1 Jan., 1901.  
 364 Frederick William Latimer, 1 Jan., 1901.  
 365 William Jameson Soulsby, C.B., 1 Jan., 1901.

Secretary—H. S. Barnes, C.S.I.

OFFICERS OF THE ORDER.

Registrar—Sir A. W. Woods, K.C.B., K.C.M.G., Garter.

## ROYAL VICTORIAN ORDER.

KNIGHT GRAND COMMANDER (G.C.V.O.)

V.C. Probyn, Rt. Hon. Sir D. M., K.C.B., K.C.S.I., 25 May, 1896.

COMMANDER (C.V.O.)

Rose, Edward, 24 Oct., 1900.

## DISTINGUISHED SERVICE ORDER (D.S.O.).

OFFICERS OF HER MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

- Col. Bernard Channer, 25 Nov., 1886.  
 Lieut.-Col. Jenico E. Preston, 25 Nov., 1886.  
 Major William K. Downes, 25 Nov., 1886.  
 Capt. A. Campbell, R.I.M., C.I.E., May, 1887.  
 V.C. Col. William G. Cubitt, 1 July, 1887.  
 Col. William Popham Dicken, C.B., 1 July, 1887.  
 Col. James Henry Gordon, C.B., 1 July, 1887.  
 \*Col. Colin C. Campbell, 1 July, 1887.  
 Col. James T. Cummins, 1 July, 1887.  
 Major-Genl. Donald J. S. McLeod, C.B., 1 July, 1887.  
 \*Lieut.-Col. Reginald Hennell, 1 July, 1887.  
 \*Lieut.-Col. Alfred James Stead, 1 July, 1887.  
 Lieut.-Col. F. W. Wright, I.M.S., 1 July, 1887.  
 Col. Henry Metcalfe Rose, 1 July, 1887.  
 Col. Lewis Denning, 1 July, 1887.  
 \*Lieut.-Col. S. R. Rawlinson, 1 July, 1887.  
 Lieut.-Col. A. W. F. Street, I.M.S., 1 July, 1887.  
 Col. Edward L. Elliot, C.B., 1 July, 1887.  
 Major William A. Sykes, I.M.S., 1 July, 1887.  
 Lt.-Col. Edward Spence Hastings, 1 July, 1887.  
 Lt.-Col. Alfred W. L. Bayly, 1 July, 1887.  
 Major Alfred Law Sinclair, 1 July, 1887.  
 Major Richard K. Teversham, 1 July, 1887.  
 Major Ponsonby Glenn Huggins, 1 July, 1887.  
 Col. W. T. Shone, C.B., R.E., 1 July, 1887.  
 Maj. H. E. Goodwyn, 1 July, 1887.  
 Major Almond Paul Westlake, 1 July, 1887.

\* Retired from the Service.

L

Bt. Lt.-Col. Major Edward F. H. McSwiney, 1 July, 1887.  
 Major Robert Irvin Scallan, C.I.E., 2 Aug., 1888.  
 Col. George W. Rogers, 9 April, 1889.  
 E.C. Col. A. G. Hammond, C.B., 10 April, 1889.  
 Col. C. M. Keighley, C.B., 10 April, 1889.  
 Col. C. R. Macgregor, C.B., 23 Aug., 1889.  
 Capt. I. P. Doyle, I.M.S., 23 Aug., 1889.  
 Major H. O'Donnell, 23 Aug., 1889.  
 Bt.-Major F. J. Fowler, 23 Aug., 1889.  
 Major M. J. Tighe, 23 Aug., 1889.  
 Commander G. E. Holland, R.I.M., 28 July, 1890.  
 Major J. Shakespear, C.I.E., 28 July, 1890.  
 Maj.-Gen. Sir R. Westmacott, K.C.B., 28 July, 1890.  
 Col. George John Skinner, 28 July, 1890.  
 \*Lt.-Col. W. R. Murphy, I.M.S., 28 July, 1890.  
 Col. Arthur G. F. Browne, 28 July, 1890.  
 Major Frederick A. Rogers, I.M.S., 28 July, 1890.  
 Capt. Edward J. Lugard, 28 July, 1890.  
 Maj.-Gen. Elphinstone W. Begbie, C.B., 30 May, 1891.  
 Lt.-Col. J. S. Wilkins, I.M.S., 30 May, 1891.  
 A.D.C. Col. Charles C. Egerton, C.B., 30 May, 1891.  
 Major William R. Yeilding, C.I.E., 30 May, 1891.  
 Surg.-Gen. Robert Harvey, C.B., I.M.S., 19 Nov., 1891.  
 Lt.-Col. Frank Montague Randall, 19 Nov., 1891.  
 Maj. Ernest W. S. K. Macconchy, 19 Nov., 1891.  
 Maj. Richard Harman, 19 Nov., 1891.  
 Maj. H. D'U. Keary, 18 March, 1892.  
 Capt. Francis F. Badcock, 12 July, 1892.  
 Capt. F. J. Moberly, 10 Aug., 1893.  
 Capt. Gordon N. Caulfield, 29 Dec., 1893.  
 Capt. Hugh N. Taylor, 29 Dec., 1893.  
 Capt. John Henegan, 29 Dec., 1893.  
 Major E. R. J. Presgrave, 12 Feb., 1895.  
 Major H. B. Borradaile, 16 July, 1895.  
 Capt. H. J. Jones, 16 July, 1895.  
 Capt. S. M. Edwards, 16 July, 1895.  
 Capt. B. E. M. Gurdon, C.I.E., 16 July, 1895.  
 Major W. G. L. Beynon, 16 July, 1895.  
 Col. W. O. Thompson, 27 Aug., 1895.  
 Col. G. McB. Davis, C.B., I.M.S., 27 Aug., 1895.

## VICTORIA CROSS (V.C.).

OFFICERS OF HER MAJESTY'S INDIAN SERVICES WHO HAVE WON THE DECORATION.

\*Hills-Johnes, Lieut.-Genl. Sir J., K.C.B., 24 Apr., 1858.  
 Olpheris, Genl. Sir W., G.C.B., 18 June, 1858.  
 Probyn, Genl. Rt. Hon. D. M., G.C.V.O., K.C.B., K.C.S.I., 1858.  
 Watson, Genl. Sir J., K.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 Sligh, Viscount St. Pierre, Earl Roberts of Kandahar and Pretoria and Waterford, K.G., G.C.B., K.P., G.C.S.I., G.C.I.E., R.A., 24 Dec., 1858.  
 Cubitt, Col. W. G., D.S.O., 18 June, 1859.  
 Gough, Lt.-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., K.C.B., 2 Sept., 1859.  
 Cafe, Genl. W. M., 17 Feb., 1860.  
 Moore, Maj.-Genl. A. T., C.B., 3 Aug., 1860.  
 Keatinge, Genl. R. H., C.S.I., 25 Feb., 1862.  
 Blair, Genl. J., C.B., 25 Feb., 1862.  
 Cadell, Col. T., 29 Apr., 1862.  
 \*Thackeray, Col. Sir E. T., K.C.B., 29 Apr., 1862.  
 Goodfellow, Lt.-Genl. C.A., 16 Apr., 1863.  
 \*Trevor, Maj.-Genl. W. S., 31 Dec., 1867.  
 \*MacIntyre, Maj.-Genl. D., 27 Sept., 1872.  
 Sartorius, Maj.-Genl. R. W., C.M.G., 26 Oct., 1874.  
 Channer, Genl. G. N., C.B., S.C., 12 Apr., 1876.  
 Creagh, Lt.-Col. O.M., S.C., 17 Nov., 1879.  
 Ridgeway, Col. R. K., S.C., 8 May, 1880.  
 Chase, Maj. W. St. L., S.C., 4 Oct., 1881.  
 Vousden, Col. W. J., C.B., S.C., 15 Oct., 1881.  
 Hammond, Col. A. G., C.B., D.S.O., S.C., 15 Oct., 1881.  
 Crimmin, Maj. J., I.M.S. (Bo.), 17 Sept., 1889.  
 Grant, Maj. C. J. W., S.C., 25 May, 1891.  
 Boisragon, Capt. G. H., S.C., 12 July, 1892.  
 Smith, Capt. J. M., C.I.E., Supp. List, 12 July, 1892.  
 Whitechurch, Maj. H.F., I.M.S. (B), 16 July, 1895.  
 Adams, Lt.-Col. R. B., C.B., S.C., 9 Nov., 1897.

\* 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.  
 Her Royal Highness the Duchess of Cornwall and York, 25 May, 1889.  
 Her Royal Highness Princess Louise Victoria Alexandra Dagmar, Duchess of Fife, 6 Aug., 1887.  
 Her Royal Highness Princess Victoria Alexandra Olga Mary of Great Britain and Ireland, 6 Aug., 1887.  
 Her Royal Highness Princess Charles of Denmark (Princess Maud Charlotte Mary Victoria of Great Britain and Ireland).  
 Her Imperial Majesty Victoria, Dowager Empress of Germany (Princess Royal of Great Britain and Ireland), 1 Jan., 1878.  
 Her Royal Highness Princess Christian of Schleswig-Holstein (Princess Helena of Great Britain and Ireland), 1 Jan., 1878.  
 Her Royal Highness Princess Louis (Duchess of Argyle), 1 Jan., 1878.  
 Her Royal Highness Princess Henry of Battenberg (Princess Beatrice of Great Britain and Ireland), 1 Jan., 1878.  
 Her Royal and Imperial Highness the Duchess of Saxe-Coburg-Gotha (Grand Duchess of Russia), 1 Jan., 1878.  
 Her Royal Highness the Duchess of Connaught and Strathearn, 13 March, 1879.  
 Her Royal Highness the Duchess of Albany, 26 April, 1882.  
 Her Royal Highness Princess Ferdinand of Roumania, 11 Dec., 1893.  
 Her Royal Highness Princess Victoria Melita of Saxe-Coburg and Gotha, 11 Dec., 1893.  
 Her Royal Highness the Grand Duchess of Mecklenburg-Strelitz (Princess Augusta of Cambridge), 1 Jan., 1878.  
 Her Royal Highness the Duchess of Cumberland, 25 Feb., 1879.  
 Her Royal Highness Princess Frederica of Hanover, 27 June, 1878.  
 Her Royal Highness Princess Mary of Hanover, 27 June, 1878.  
 Her Highness Princess Victoria Louise Sophie Augusta Amelia Helena of Schleswig-Holstein, 25 May, 1889.  
 Her Highness Princess Louise Auguste of Schleswig-Holstein, 11 Dec., 1893.  
 Her Highness Nawab Shahjahan Begum of Bhopal, G.C.S.I., 1 Jan., 1878.  
 Her Highness Maharani Jumna Bai Saheb Gaekwar, of Baroda, 1 Jan., 1878.  
 Henrietta Anne Theodosia, Marchioness of Ripon, 1 Jan., 1878.  
 Mary, Baroness Kinloss, 1 Jan., 1878.  
 Blanche Julia, Countess Dowager of Mayo, 1 Jan., 1878.  
 Mary Catherine, Lady Hobart, 1 Jan., 1878.  
 Lady Jane Emma Crichton, 1 Jan., 1878.  
 Anne Jane Charlotte, Baroness Napier and Ettrick, 1 Jan., 1878.

Edith, Countess Dowager of Lytton, 1 Jan., 1878.  
 Harriette Katherine, Dowager Baroness Lawrence, 1 Jan., 1878.  
 Cecilia Frances, Countess Dowager 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.  
 Her Highness Lakshmi Bhayie, Senior Rani of Travancore, 2 March, 1881.  
 Emily Eliza, Lady Adam, 1 Oct., 1883.  
 Anna Julia, Lady Grant Duff, 24 May, 1883.  
 Harriet Georgina, Marchioness of Dufferin and Ava, 15 Dec., 1884.  
 Jennie, Mrs. George Cornwallis West, 18 Aug., 1885.  
 Fanny Georgiana Jane, Lady Reay, 18 Aug., 1885.  
 Georgiana, Viscountess Cross, 24 Aug., 1886.  
 H.H. Maharane Sunity Devee, of Kuch Behar, 18 March, 1887.  
 Maud Evelyn, Marchioness of Lansdowne, 10 Dec., 1888.  
 Lucy Ada, Lady Harris, 14 April, 1890.  
 Her Highness Maharani Sakhiya Raja Sahibi Sindia Alijah Bahadur, of Gwalior, 1 Jan., 1891.  
 Constance Mary, Lady Wenlock, 27 Jan., 1891.  
 Her Highness Maharani Sahib Chimna Ba Gaikwar, 2 Aug., 1892.  
 Her Highness Lady Nundkoover Bai Bhugou Sinh Jareja, Rane Saheb of Gondal, 2 Aug., 1892.  
 Her Highness the Maharani of Mysore, 3 June, 1893.  
 Constance Mary, Countess of Elgin and Kincardine, 27 Jan., 1894.  
 Ellen, Lady Fowler, 20 March, 1895.  
 Victoria Alexandrina, Lady Sandhurst, 20 March, 1895.  
 Maud Caroline, Lady George Hamilton, 20 Nov., 1895.  
 Her Royal Highness the Hereditary Princess of Hohenlohe Langenburg, 15 Oct., 1897.  
 Her Highness the Maharani Sahiba, Consort of Maharana Dhiraj Fateh Singh, of Udaipur, 15 Oct., 1897.  
 Her Highness the Nawab Shamesi Jahan, Begum Sahiba of Moorshedabad, 15 Oct., 1897.  
 Anne Grace, Lady Havlock, 15 Oct., 1897.  
 Mary Victoria, Lady Curzon of Kedleston, 6 Jan., 1899.  
 Alice, Lady 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.

# KAISAR-I-HIND MEDAL—FOR PUBLIC SERVICE IN INDIA.

## 1st Class.

Abdul Hussein Adamji Pirbhai, 23 May, 1900.  
His Highness the Maharaja of Bikanir in Rajputana, 23 May, 1900.  
Captain Alfred Horsford Bingley, S.C., 23 May, 1900.  
Oswald Vivian Bosanquet, 23 May, 1900.  
Major-General Charles John Burnett, C.B., 23 May, 1900.  
Denis Calnan, Esq., 23 May, 1900.  
Lieutenant-Colonel Robert Neil Campbell, M.B., I.M.S., 23 May, 1900.  
Alfred Chatterton, Esq., B.Sc., 23 May, 1900.  
Major-General Thomas Arthur Cooke, 23 May, 1900.  
The Honourable Maharaja Rameshwara Singh Bahadur of Darbhanga, 23 May, 1900.  
Major-General Sir William Forbes Gatacre, K.C.B., D.S.O., 23 May, 1900.  
His Highness the Maharaja of Gwalior, G.C.S.I., 23 May, 1900.  
Walter Home, Esq., M.I.C.E., 23 May, 1900.  
Robert Humphreys, Esq., B.A., 23 May, 1900.  
The Maharani of Hutwa, 23 May, 1900.  
Captain Charles Henry James, I.M.S., 23 May, 1900.  
Khachar Ala Chela, Chief of Jasdan, C.S.I., 23 May, 1900.  
Richard Amphlett Lamb, 23 May, 1900.  
Sir Francis William Maclean, Kt., K.C.I.E., K.C., 23 May, 1900.  
Francis St. George Manners-Smith, 23 May, 1900.  
Vishwanath Patankar Madhava Rao, C.I.E., 23 May, 1900.  
Behramji Mehrvanji Malabari, Esq., J.P., 23 May, 1900.  
Muhammad Yusuf Ismail, 23 May, 1900.  
Rai Bahadur Nanak Chand, 23 May, 1900.  
Colonel Duncan George Pitcher, 23 May, 1900.  
Henry Sharp, Esq., M.A., 23 May, 1900.  
William Didsbury Sheppard, 23 May, 1900.  
Donald Mackenzie Smeaton, C.S.I., 23 May, 1900.  
Babu Sri Ram, Rai Bahadur, 23 May, 1900.  
Rao Bahadur Trimbak Nilkant Deshmukh, 23 May, 1900.  
Raja Venugopala Bahadur of Venkatagiri, 23 May, 1900.  
Nawab Sir Vikar-ul-Umara Bahadur, K.C.I.E., 23 May, 1900.  
Edgar Francis Latimer Winter, 23 May, 1900.  
Brij Raj Singh, 1 Jan., 1901.  
Arthur Frederick Cox, 1 Jan., 1901.  
Archdale Earle, 1 Jan., 1901.  
Thomas William Holderness, C.S.I., 1 Jan., 1901.  
The Rev. R. A. Hume, 1 Jan., 1901.  
His Highness Raja Jaswant Singh, 1 Jan., 1901.  
Lalshankar Umiashankar Tarvadi, 1 Jan., 1901.

Dr. Arthur Neve, L.R.C.P., F.R.C.S., 1 Jan., 1901.  
Rao Bahadur Pandit Sukhdeo Prasad, 1 Jan., 1901.  
Lieutenant-Colonel James Sutherland Wilkins, D.S.O., I.M.S., 1 Jan., 1901.  
Arthur Delaval Youngusband, 1 Jan., 1901.  
Captain Francis Edward Youngusband, C.I.E., S.C., 1 Jan., 1901.

## 2nd Class.

Miss Charlotte Adams, M.D., 23 May, 1900.  
Apji Dhul Singh, 23 May, 1900.  
Azam Vishwanath Janardan Karandikar, 23 May, 1900.  
Baburao Valavalkar, LL.B., 23 May, 1900.  
Munshi Badri Parshad, 23 May, 1900.  
Bahmanji Manchari, 23 May, 1900.  
Captain Thomas Baker, 23 May, 1900.  
Nicholas Dodd Beatson Bell, 23 May, 1900.  
Captain Francis Granville Beville, S.C., 23 May, 1900.  
Rajah Binaya Krishna Deb, 23 May, 1900.  
Lala Biseshwar Nath, 23 May, 1900.  
Babu Bolinarayan Borrah, 23 May, 1900.  
Pundit Brahmanand, 23 May, 1900.  
The Rev. Andrew Campbell, 23 May, 1900.  
Miss Susan Campbell, L.R.C.P. and S., 23 May, 1900.  
Diogo Cardoz, 23 May, 1900.  
M. R. Ry Chinnappa Singaravallu Pillay, 23 May, 1900.  
Sergeant J. Desmond, 23 May, 1900.  
Thakur Dip Singh, 23 May, 1900.  
Dosabhoy Ardesnar Choksi, L.M.S., 23 May, 1900.  
Alexander Johnstone Dunlop, 23 May, 1900.  
Fardunji Kuvarji Tarapurvala, 23 May, 1900.  
Liston Garthwaite, 23 May, 1900.  
Captain John Weymis Grant, M.B., I.M.S., 23 May, 1900.  
Peter Mawe Greany, 23 May, 1900.  
Babu Harendra Nath Kay, 23 May, 1900.  
Hari Narayan Apte, 23 May, 1900.  
Lieutenant Lionel Berkeley Holt Haworth, S.C., 23 May, 1900.  
Miss I. Hewlett, 23 May, 1900.  
Andrew Frank Higgins, Esq., M.I.C.E., 23 May, 1900.  
Lieutenant Hyla Napier Holden, S.C., 23 May, 1900.  
Pandit Jainath, 23 May, 1900.  
Raoji Janardhan Bhide, 23 May, 1900.  
Sirdar Jowala Singh, 23 May, 1900.  
C. R. Judd, 23 May, 1900.  
Henry Staveley Lawrence, 23 May, 1900.  
Babu Laxmi Narain Bogla, 23 May, 1900.  
Leong Chye, 23 May, 1900.  
Leycester Hudson Leslie-Jones, 23 May, 1900.  
Julius Lohr, Esq., 23 May, 1900.

# KAISAR-I-HIND MEDAL.

## 2nd Class—continued.

George Lund, Esq., J.P., 23 May, 1900.  
The Rev. G. MacAlister, M.A., D.D., 23 May, 1900.  
Maung Tha Gywe, 23 May, 1900.  
Maung Sein Ban, 23 May, 1900.  
Munshi Mehtab-ud-din, 23 May, 1900.  
Mian Bhai Abdul Hussain, 23 May, 1900.  
Captain Robert Lee Morris, S.C., 23 May, 1900.  
Mir Mubarak Ali, 23 May, 1900.  
Oswald Valdemar Muller, M.A., 23 May, 1900.  
John Murdock, Esq., LL.D., 23 May, 1900.  
Babu Narain Pershad, 23 May, 1900.  
Lieutenant-Colonel Kaikhasro Sorabji Nariman, I.M.S., 23 May, 1900.  
Babu Narpal Singh, 23 May, 1900.  
Babu Nolin Behari Sarkar, 23 May, 1900.  
Adolphe Ernest Orr, 23 May, 1900.  
James Peter Orr, 23 May, 1900.  
Raja Padmanand Singh Bahadur, 23 May, 1900.  
Lieutenant John Charles Digby Pinney, S.C., 23 May, 1900.  
M. R. Ry Diwan Bahadur Pulicat Ramaswamy Chettiyar, 23 May, 1900.  
Raghunath Gajananand, 23 May, 1900.  
Rattansi Mulji, 23 May, 1900.  
James Robinson, Esq., A.M.I.C.E., 23 May, 1900.  
Babu Romanath Ghose, 23 May, 1900.  
Lala Roshan Lal, 23 May, 1900.  
Risaldar Sadashiva Krishna Bapat, 23 May, 1900.  
Major David Wilson Scotland, M.B., I.M.S., 23 May, 1900.  
Shah Nawaz Khan, Hakim, 23 May, 1900.  
Captain Arthur Poole Shewell, S.C., 23 May, 1900.  
Rao Bahadur Shyam Sunder Lall, 23 May, 1900.  
Raja Shyam Singh, 23 May, 1900.  
Arthur Henry Addenbrooke Simcox, Esq., 23 May, 1900.  
Thakur Sitla Bakhsh Singh, Rai Bahadur, 23 May, 1900.  
Mrs. Henry Smith, M.D., 23 May, 1900.  
J. D. St. Joseph, Esq., 23 May, 1900.

Major Henry Wickham Stevenson, I.M.S., 23 May, 1900.  
Lieutenant Hugh Stewart, S.C., 23 May, 1900.  
Malik Talib Mehdi Khan, 23 May, 1900.  
Miss Theobald, 23 May, 1900.  
R. C. Thompson, 23 May, 1900.  
Umed Ali, 23 May, 1900.  
Sayid Wajid Hosain, 23 May, 1900.  
Lieut.-Col. Mathew Lorenz Bartholomeusz, M.B., I.M.S., 1 Jan., 1901.  
Capt. Arthur Grant Bremner, R.E., 1 Jan., 1901.  
Chhote Lal, 1 Jan., 1901.  
Miss Alice Corthorn, M.D., B.Sc., 1 Jan., 1901.  
Stanley William Coxon, 1 Jan., 1901.  
Mrs. Charles Hutton Dawson, 1 Jan., 1901.  
Rai Bahadur Dhanpat Rai, Sardar Bahadur, C.I.E., 1 Jan., 1901.  
Lala Deonath Sahai, 1 Jan., 1901.  
The Rev. John Douglas, M.A., 1 Jan., 1901.  
Charles Lawrence Dundas, 1 Jan., 1901.  
Chaudhari Hira Singh, 1 Jan., 1901.  
Lieutenant Bernard Frederick Roper Holbrooke, S.C., 1 Jan., 1901.  
Lieutenant Stephen Hector Jacob, S.C., 1 Jan., 1901.  
Rai Bahadur Seth Kastur Chand, 1 Jan., 1901.  
Lieutenant Robert Walter Edmond Knollys, S.C., 1 Jan., 1901.  
John Lang, 1 Jan., 1901.  
Charles Ernest Low, 1 Jan., 1901.  
Duncan McGregor, 1 Jan., 1901.  
Seth Mallani Ram Gopal, 1 Jan., 1901.  
The Rev. A. Margoschis, 1 Jan., 1901.  
Frank Shepherd Old, 1 Jan., 1901.  
Khan Bahadur Barjorji Dorabji Patel, 1 Jan., 1901.  
Major William Henry Banner Robinson, I.M.S., 1 Jan., 1901.  
Captain Cyril Harcourt Roe, R.E., 1 Jan., 1901.  
Rustomji Faridoonji, 1 Jan., 1901.  
The Rev. James Shepherd, 1 Jan., 1901.  
Miss Ellen Smith, 1 Jan., 1901.  
John Norman Taylor, 1 Jan., 1901.  
George Edward Campbell Wakefield, 1 Jan., 1901.  
Malik Zorawar Khan Umar Khan, 1 Jan., 1901.

# **GENERAL ALPHABETICAL LIST OF PERSONS WHOSE NAMES ARE INCLUDED IN THE FOREGOING HONOURS LISTS.**

(PAGES 133 TO 149).

Abbott, Lieut.-Col. Henry Alexius, C.B., 20 May, 1898.  
Abbott, Major Herbert Edward Stacey, R.E., D.S.O., 21 Jan., 1896.  
Abdul Hussein Adamji Pirbhai, K.I.H. medal, 1st cl., 23 May, 1900.  
Abdul Jubbar, Moulvi, Khan Bahadur, C.I.E., 25 May, 1895.  
Abdul Karim, Munshi Hafiz, C.I.E., 25 May, 1895; C.V.O.  
Abdul Kerim, Hafiz, C.I.E., 21 May, 1890.  
Abdul Rahman Khan, H.H., Amir of Afghanistan, G.C.B. (Hony.), April, 1894; G.C.S.I. (Hony.), 11 April, 1885.  
\*Aeworth, Harry Arbuthnot, C.I.E., 25 May, 1895.  
Adam, Emily Eliza, Lady, C.I., 1 Oct., 1883.  
Adam, Sir Frank Forbes, Kt., C.I.E., 1 Jan., 1888.  
Adams, Lieut.-Col. Robert Bellew, C.B., 20 May, 1898; V.C., 9 Nov., 1897.  
Adams, Miss Charlotte, M.D., K.I.H. medal, 2nd cl., 23 May, 1900.  
\*Adarson, Lieut.-Col. Charles Henry Ellison, C.I.E., 25 May, 1889.  
Adhiraj Sardul Singh, Maharaja, of Kishengar, G.C.I.E., 1 Jan., 1892.  
Aga Khan, H.H. Aga Sultan Muhammad Shah, K.C.I.E., 21 May, 1898.  
Ahmad Khan Sidi Ibrahim Khan, Nawab Sidi Sir, of Janjira, K.C.I.E., 1 Jan., 1895.  
Aitchison, Gen. Charles Terrington, C.B., 29 May, 1875.  
Ajajgarh, H.H. the Maharaja of, K.C.I.E., 1 Jan., 1897.  
Albany, H.R.H. the Duchess of, C.I., 26 April, 1882.  
Ali Kadir Saiyid Husan Ali, Nawab, Bahadur, of Murshidabad, G.C.I.E., 21 May, 1890.  
\*Allgood, Major-Gen. George, C.B., 5 Aug., 1864.  
Amar Singh, Raja Sir, of Kashmir, K.C.S.I., 10 Nov., 1891.  
Ameer Ali, Syud, C.I.E., 15 Feb., 1887.  
Ameer Hossein, C.I.E., 1 Jan., 1888.  
Amir Hassan, Raja, K.C.I.E., 2 Jan., 1893.  
Amir-ud-din Ahmad Khan, Nawab, Bahadur, Chief of Loharu, K.C.I.E., 22 June, 1897.  
Amphill, Rt. Hon. Arthur Oliver Villiers, Lord, G.C.I.E. (addtl.), 28 Dec., 1900.  
Ananda Charlu, Passan Dakham, Maharaja Rajashri, Rai Bahadur, C.I.E., 22 June, 1897.  
Anderson, Alexander, C.I.E., 1 Jan., 1897.  
\*Anderson, Brigade-Surgn. John, I.M.S., 24 May, 1881.  
Anderson, Gen. Horace Searle, C.B., 1 July, 1887.  
Anderson, Graham, C.I.E., 25 May, 1894.  
Anderson, Henry Aiken, C.S.I., 22 June, 1887.  
Apji Dhul Singh, K.I.H. medal, 2nd cl., 23 May, 1900.  
\*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.  
Arcot, Khan Bahadur Munawwar Ali Muhammad, Prince of, K.C.I.E., 22 June, 1897.  
Ardagh, Major-Gen. Sir John Charles, C.B., K.C.I.E., 1 Jan., 1894.  
Argyle, H.R.H. Princess Louise, Duchess of, C.I., 1 Jan., 1878.  
Arnold, Sir Edwin, C.S.I., 1 Jan., 1877; K.C.I.E., 1 Jan., 1883.  
Arundel, Arundel Tagg, C.S.I., 31 Dec., 1898.  
\*Ashburner, Lionel Robert, C.S.I., 20 May, 1871.  
\*Aulad Husain, Khan Bahadur Saiyad, C.I.E., 1 Jan., 1882.  
Azam Vishwanath Janardan Karandikar, K.I.H. medal, 2nd cl., 23 May, 1900.  
Baba Khem Singh Bedi, K.C.I.E., 1 Jan., 1898.  
Baburao Valavalkar, K.I.H. medal, 2nd cl., 23 May, 1900.  
Badcock, Capt. Francis Frederick, D.S.O., 12 July, 1892.  
Badcock, Lieut.-Gen. Alexander Robert, C.B., 22 Feb., 1881; C.S.I., 1 Jan., 1895.  
Badri Parshad, K.I.H. medal, 2nd cl., 23 May, 1900.  
Baha-ud-din Khan, Risaldar-Major, Sardar Bahadur, C.I.E., 25 July, 1897.  
Baha-ud-din, Sheikh, Nawab-i-Umb, C.I.E., 2 June, 1893.  
Bahmanji Jamasji Dastur, C.I.E., 1 Jan., 1879.  
Bahmanji Mancharji, K.I.H. medal, 2nd cl., 23 May, 1900.  
\*Baines, Jervoise Athelstane, C.S.I., 2 Jan., 1894.  
Baird, Col. Andrew Wilson, R.E., C.S.I., 22 June, 1897.  
Baker, Capt. Thomas, K.I.H. medal, 2nd cl., 23 May, 1900.  
Baker, Edward Norman, C.S.I., 23 May, 1900.  
Bakir Ali Khan, Syud, C.I.E., 1 Jan., 1883.  
Bakshi Khoman Singh, of Indore, C.S.I., 1 Jan., 1877.  
Baldwin, Major Guy Melfort, D.S.O., 21 Jan., 1896.  
Balwant Singh, Raja, of Awa, C.I.E., 1 Jan., 1898.  
Banganapalli, The Nawab of, C.S.I., 21 Jan., 1877.  
Bannerman, Gen. William, C.B., 21 June, 1887.  
\*Barbour, Sir David Miller, K.C.S.I., 1 Jan., 1889; K.C.M.G., 1889.  
\*Barchard, Col. Charles Henry, C.B., 16 Nov., 1853.

## **ALPHABETICAL HONOURS LIST.**

Barjorji Dorabji Patel, Khan Bahadur, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
Barker, Rayner Child, C.I.E., 10 April, 1889.  
Barnes, Hugh Shakespear, C.S.I., 22 June, 1897.  
Barnes, Colonel Osmond, C.B., 3 June, 1893.  
Barnett, George Alfred, C.I.E., 1 Jan., 1884.  
Baroda, H.H. the Gaekwar of, G.C.S.I., 15 Feb., 1887.  
Baroda, H.H. the Maharani Gaekwar of, C.I., 1 Jan., 1878.  
Barr, Lieut.-Col. David William Keith, C.S.I., 1 Jan., 1896.  
Barratt, Bt.-Major William Cross, D.S.O., 1 Oct., 1897.  
Barrow, Col. Arthur Frederick, C.M.G., 1887; D.S.O., 21 Jan., 1896.  
Barrow, Col. Edmund George, C.B., 20 May, 1898.  
Bartholomew, Lieut.-Col. Mathew Lorenz, M.B., I.M.S., K.I.H. medal, 2nd cl., 1 Jan., 1901.  
Barton, Lieut.-Col. Maurice Charles, R.E., D.S.O., 16 May, 1899.  
Bashyam Iyengar, Sir V., Dewan Bahadur, Kt., C.I.E., 25 May, 1895.  
Battenberg, H.R.H. Princess Henry of (Princess Beatrice of Great Britain and Ireland), C.I., 1 Jan., 1878.  
Battye, Lieut.-Gen. Arthur, C.B., 22 Feb., 1881.  
\*Bayley, Sir Steuart Colvin, K.C.S.I., 24 May, 1878; C.I.E., 24 May, 1881.  
Bayly, Lieut.-Col. Alfred William Lambart, D.S.O., 1 July, 1887.  
Beatson, Col. Stuart Brownlow, C.B., 20 May, 1898.  
Beauchamp, Laurent Marie Emile, C.I.E. (Hony.), 30 July, 1897.  
\*Beckett, Col. Stephen, C.B., 25 Aug., 1885.  
Begie, Maj.-Gen. Elphinstone Waters, C.B., 20 May, 1896; D.S.O., 30 May, 1891.  
Behramji Mehrvanji Malabari, K.I.H. medal, 1st cl., 23 May, 1900.  
Bell, Nicholas Dodd Beatson, K.I.H. medal, 2nd cl., 23 May, 1900.  
Benares, H.H. the Maharaja of, G.C.I.E., 1 Jan., 1898.  
Bennett, Courtney Walter, C.I.E., 26 June, 1900.  
\*Beresford, John Stuart, C.I.E., 1 Jan., 1900.  
Berkeley, Maj.-Gen. James Cavan, C.I.E., 24 May, 1888.  
\*Bernard, Sir Charles Edward, K.C.S.I., 29 May, 1886.  
Beville, Capt. Francis Granville, K.I.H. medal, 2nd cl., 23 May, 1900.  
Beville, Gen. George Francis, C.B., 3 June, 1893.  
Beynon, Major William George Lawrence, D.S.O., 16 July, 1895.  
Bhag Ram, Rai Bahadur Pandit, C.I.E., 1 Jan., 1897.  
Bhagat Singh, Sardar, of Kapurthala, C.I.E., 1 Jan., 1890.  
Bhopal, H.H. the Begum of, G.C.S.I., 31 May, 1872; C.I., 1 Jan., 1878.  
Bhowanaggee, Sir Mancherjee Merwanjee, K.C.I.E., 22 June, 1897.  
Bhup Indra Bikram Singh, Raja, of Piagpur, C.I.E., 20 May, 1896.  
\*Bidie, Surg.-Gen. George, I.M.S., C.I.E., 1 Jan., 1883; Q.H.S.  
Bikanis (Rajputana), H.H. the Maharaja of, K.I.H. medal, 1st cl., 23 May, 1900.  
Binaya Krishna Deb, Raja, K.I.H. medal, 2nd cl., 23 May, 1900.  
Bingley, Capt. Alfred Horsford, K.I.H. medal, 1st cl., 23 May, 1900.  
Bir Bikram Singh, Kunwar, Hon. Capt., C.I.E., 21 May, 1898.  
Bird, Gen. Sir George Corrie, C.B., 25 May, 1889; K.C.I.E., 31 Dec., 1898.  
\*Birdwood, Herbert Mills, C.S.I., 3 June, 1893.  
\*Birdwood, Sir George Christopher Molesworth, M.D., LL.D., Kt.; C.S.I., 1 Jan., 1877; K.C.I.E., 15 Feb., 1887.  
Biscoe, Lieut.-Gen. William Walters, C.B., 20 May, 1896.  
Biseshwar, Nath, Lala, K.I.H. medal, 2nd cl., 23 May, 1900.  
Bishen Singh, Dewan, of Nabha, C.I.E., 9 Nov., 1880.  
Bisset, Col. Sir William Sinclair Smith, R.E., K.C.I.E., 22 June, 1897.  
Blair, Gen. James, C.B., 25 May, 1889; V.C., 25 Feb., 1862.  
Blaney, Thomas, C.I.E., 25 May, 1894.  
\*Bliss, Sir Henry William, K.C.I.E., 22 June, 1897.  
Blood, Maj.-Gen. Sir Bindon, K.C.B., 21 Jan., 1896.  
Bocquet, Roscoe, C.I.E., 1 Jan., 1878.  
Boileau, Col. Francis William, C.B., 30 May, 1891.  
Boisragon, Capt. Guy Hudleston, V.C., 12 July, 1892.  
Bolinakaran Borrah, Babu, K.I.H. medal, 2nd cl., 23 May, 1900.  
Bolton, Charles Walter, C.S.I., 22 June, 1897.  
Boppe, Lucien, C.I.E., 1 Jan., 1885.  
Borradaile, Col. George William, C.B., 18 Nov., 1882.  
Borradaile, Major Harry Benn, D.S.O., 16 July, 1895.  
Bosanquet, Oswald Vivian, K.I.H. medal, 1st cl., 23 May, 1900.  
Bose, Bipin Krishna, Rai Bahadur, C.I.E., 1 Jan., 1898.  
\*Boswell, Maj.-Gen. John James, C.B., 22 Feb., 1881.  
Bouhey, Col. George Fletcher Otley, C.S.I., 21 Jan., 1896.  
Bourdillon, James Austin, C.S.I., 1 Jan., 1898.  
\*Bowring, Lewin Benthall, C.S.I., 17 Sept., 1867.  
Boyle, Richard Vicars, C.S.I., 4 June, 1859.  
Brackenbury, Gen. Sir Henry, K.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, G.C.B. (Civil), 25 June, 1897; K.C.S.I., 6 June, 1885.  
\*Brandis, Sir Dietrich, K.C.I.E., 15 Feb., 1887.  
Branfoot, Col. Arthur Mudge, M.B., I.M.S., C.I.E., 21 May, 1898.  
Bremner, Capt. Arthur Grant, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
Bretherton, Capt. George Howard, D.S.O., 21 Jan., 1896.  
Bright, William Robert, C.S.I., 1 Jan., 1901.

Brij Raj Singh, K.I.H. medal, 1st cl. 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, Brigade-Surgn. Thomas Edwin Burton, M.D., C.I.E., 1 Jan., 1891.  
 Browne, Col. Arthur George Frederick, D.S.O., 28 July, 1890.  
 Browne, Lieut.-Col. Samuel Haslett, M.D., I.M.S., C.I.E., 1 Jan., 1896.  
 Browne, Maj.-Gen. Swinton John, C.B., 30 May, 1891.  
 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, Richard Isaac, C.I.E., 5 Feb., 1881.  
 \*Buck, Sir Edward Charles, K.C.S.I., 1 Jan., 1897.  
 Buckingham, Col. James, C.I.E., 21 May, 1890.  
 Buckland, Charles Edward, C.I.E., 25 May, 1895.  
 \*Bullock, Frederick Shore, C.I.E., 22 June, 1897.  
 Bundi, H.H. the Maharao Raja of, K.C.S.I., 1 Jan., 1897; G.C.I.E., 1 Jan., 1901.  
 Burgess, James, C.I.E., 6 June, 1885.  
 Burne, Gen. Henry Knightley, C.B., 29 May, 1875.  
 \*Burne, Maj.-Gen. Sir Owen Tudor, K.C.S.I., 29 July, 1879; G.C.I.E., 1 Jan., 1897.  
 Burnett, Maj.-Gen. Charles John, C.B., K.I.H. medal, 1st cl., 23 May, 1900.  
 \*Butte, Brigade-Surgn. Henry Elmsley, M.D., C.I.E., 1 Jan., 1887.  
 Buyers, John Walker, C.I.E., 25 May, 1889.  
 Bythesea, Rear-Admiral John, R.N., C.B., C.I.E., 1 Jan., 1878; V.C.,

\*Cadell, Alan, C.S.I., 25 May, 1895.  
 Cadell, Col. Thomas, V.C., 29 April, 1862.  
 Cafe, Gen. William Martin, V.C., 17 Feb., 1860.  
 \*Caldecott, Maj.-Gen. Francis James, C.B., 26 May, 1894.  
 Calnan, Denis, K.I.H. medal, 1st cl., 23 May, 1900.  
 Cambridge, H.R.H. the Duke of, K.G., K.T., G.C.B., K.P., G.C.S.I., 1 June, 1877; G.C.M.G.; G.C.I.E., 21 June, 1887; G.C.V.O.,  
 \*Campbell, Capt. Alexander, R.I.M., C.I.E., 2 June, 1893; D.S.O., May, 1887.  
 Campbell, the Rev. Andrew, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Campbell, Col. Colin Charles, D.S.O., 1 July, 1887.  
 Campbell, Col. David Wilkinson, C.I.E., 24 May, 1883.

Campbell, Maj. Frederick, D.S.O., 20 May, 1898.  
 Campbell, Sir James MacNabb, K.C.I.E., 22 June, 1897.  
 \*Campbell, Surg.-Maj. John, I.M.S., C.B., 16 Nov., 1858.  
 Campbell, Lt.-Col. Robert Neil, M.B., I.M.S., K.I.H. medal, 1st cl., 23 May, 1900.  
 Campbell, Miss Susan, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Cappel, Sir Albert James Leppoc, K.C.I.E., 15 Feb., 1887.  
 Cappel, Edward Louis, C.I.E., 1 Jan., 1900.  
 Cardew, Col. Sir Frederick, K.C.M.G., 1897.  
 Cardoz, Diogo, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Cardozo, Henry O'Connell, C.I.E., 20 May, 1896.  
 Carey, Bertram Saumarez, C.I.E., 2 June, 1893.  
 Carlyle, Robert Warrand, C.I.E., 1 Jan., 1898.  
 \*Carr, Col. George, C.B., 28 Feb., 1861.  
 Caulfield, Capt. Gordon Napier, D.S.O., 29 Dec., 1893.  
 \*Cave-Browne, Edward Raban, C.S.I., 1 Jan., 1888.  
 Chalmers, Mackenzie Dalzell, C.S.I., 31 Dec., 1898.  
 Chamberlain, Gen. Sir Crawford Trotter, C.S.I., 25 May, 1866; G.C.I.E., 22 June, 1897.  
 Chamberlain, Field Marshal Sir Neville Bowles, G.C.B., 29 May, 1875; G.C.S.I., 24 May, 1873.  
 \*Chamier, Lt.-Gen. Stephen Henry Edward, C.B., 29 May, 1886.  
 Channer, Col. Bernard, D.S.O., 25 Nov., 1886.  
 Channer, Gen. George Nicholas, C.B., 10 April, 1889; V.C., 12 April, 1876.  
 Chapman, Gen. Edward Francis, R.A., C.B., 22 Feb., 1881.  
 \*Chapman, Robert Barclay, C.S.I., 31 Dec., 1875.  
 Chase, Maj. William St. Lucien, V.C., 4 Oct., 1881.  
 Chatr Pati, Rao Bahadur, C.S.I., 15 Feb., 1887.  
 Chatterton, Alfred, K.I.H. medal, 1st cl., 23 May, 1900.  
 Chatterton, Col. Frank William, C.I.E., 25 May, 1894.  
 Chaudhari Hira Singh, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 \*Chichele-Plowden, Sir Trevor John Chichele, K.C.S.I., 21 May, 1898.  
 Chinnappa Singaravala Pillay, M.R.Ry., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Chitty, Commander Arthur Whatley, R.N., C.I.E., 22 June, 1897.  
 Chhote Lal, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Christie, James Thomas, C.I.E., 5 Feb., 1881.  
 Christopher, Col. Leonard William, C.B., 20 May, 1898.  
 Chunal Venilal, Rao Bahadur, C.I.E., 20 May, 1896.  
 Church, Maj.-Gen. Thomas Ross, C.I.E., 24 May, 1883.  
 Clarke, Lt.-Gen. Sir Andrew, C.B., G.C.M.G., 1885; C.I.E., 1 Jan., 1878.  
 Clarke, Caspar Purdon, C.I.E., 1 Jan., 1883.  
 \*Clegghorn, Surgn.-Gen. James, I.M.S., C.S.I., 22 June, 1897; Q.H.S.  
 Clerk, Capt. Claude, C.I.E., 1 Jan., 1883.  
 Clerk, Col. John, C.S.I., 18 Sept., 1889; C.V.O.

Clifford, Lt.-Gen. Robert Cecil Richard, C.B., 30 May, 1891.  
 Climo, Bt.-Maj. Skipton Hill, D.S.O., 20 May, 1898.  
 Coburg, H.R. and I.H. the 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.  
 Cochran, H.H. Sri Raja Rama Varma of, K.C.S.I., 22 June, 1897.  
 \*Cockrell, Horace Abel, C.S.I., 24 May, 1881.  
 Coghill, Col. Kendal Josiah William, C.B., 18 Nov., 1882.  
 Colten, Maj.-Gen. Sir Edwin Henry Hayter, C.B., 22 June, 1897; G.C.I.E., 1 Jan., 1901.  
 Collett, Col. Sir Henry, K.C.B., 19 Nov., 1891.  
 Collis, Maj.-Gen. Francis William, C.B., 30 May, 1891.  
 \*Colvin, Sir Auckland, K.C.S.I., 25 May, 1892; K.C.M.G., 1881; C.I.E., 11 Oct., 1883.  
 \*Colvin, Clement Sneyd, C.S.I., 22 June, 1897.  
 \*Colvin-Smith, Surg.-Gen. Colvin, C.B., 18 Nov., 1882.  
 Connaught and Strathearn, H.R.H. the Duke of, K.G., K.T., G.C.B., K.P., G.C.S.I., 1 Jan., 1877; G.C.M.G.; G.C.I.E., 21 June, 1887; G.C.V.O.  
 Connaught and Strathearn, H.R.H. the Duchess of, C.I., 13 March, 1879.  
 Connemara, the Right Hon. Robert, Lord, G.C.I.E. (addl.), 21 June, 1887.  
 Cooh Behar, H.H. the Maharaja of, C.B., 20 May, 1898; G.C.I.E., 23 Feb., 1888.  
 Cooh Behar, H.H. the Maharani of, C.I., 18 March, 1887.  
 Cook, Frank Henry, C.I.E., 1 Jan., 1896.  
 Cook, Maj.-Gen. James, C.B., 3 June, 1899.  
 \*Cooke, Theodore, LL.D., C.I.E., 1 Jan., 1891.  
 Cooke, Maj.-Gen. Thomas Arthur, K.I.H. medal, 1st cl., 23 May, 1900.  
 Cooper, William Earnshaw, C.I.E., 1 Jan., 1897.  
 Copland, Colonel Alexander, C.B., 24 May, 1881.  
 Cornwall and York, H.R.H. the Duchess of, C.I., 25 May, 1889.  
 Corthorn, Miss Alice, M.D., B.Sc., K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 \*Cotton, Maj.-Gen. Frederick Conyers, C.S.I., 22 Dec., 1868.  
 Cotton, Henry John Stedman, C.S.I., 25 May, 1892.  
 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, K.I.H. medal, 1st cl., 1 Jan., 1901.  
 \*Cox, Maj.-Gen. Charles Vyvyan, C.B., 20 May, 1871.  
 Coxon, Stanley William, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Cranbrook, the Right Hon. the Earl of, G.C.S.I., 23 April, 1880.  
 Crichton, Lady Jane Emma, C.I., 1 Jan., 1878.

\*Crawford, Arthur Travers, C.M.G., 1887.  
 Crawford, Col. Richmond Irvine, C.I.E., 1 Jan., 1896.  
 Creagh, Lieut.-Col. O'Moore, V.C., 17 Nov., 1879.  
 Crimmin, Maj. 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, 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. Viscount, P.C., G.C.B.; K.C.S.I., 4 Aug., 1883; G.C.M.G., 1888; C.I.E., 27 Dec., 1880.  
 Cross, the Right Hon. Viscount, G.C.S.I., 1 Aug., 1892.  
 Cross, Georgiana, Viscountess, C.I., 24 Aug., 1886.  
 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.  
 Cubitt, Col. William George, V.C., 18 June, 1859; D.S.O., 1 July, 1887.  
 Cumberland, H.R.H. the Duchess of, C.I., 25 Feb., 1879.  
 \*Cumming, Col. William Gordon, R.E., C.I.E., 2 Jan., 1893.  
 Cummins, Col. James Turner, D.S.O., 1 July, 1887.  
 \*Cunningham, Surg.-Gen. James Macnabb, M.D., I.M.S., C.S.I., 6 June, 1885; O.H.S.  
 \*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.  
 Cursetji Rustamji Thanawala, Khan Bahadur, Diwan of Ratlam, C.I.E., 3 June, 1899.  
 Curzon of Kedleston, the Right Hon. George Nathaniel, Lord, G.M.S.I., G.M.I.E.  
 Curzon of Kedleston, Mary Victoria, Lady, C.I., 6 Jan., 1899.

\*Dallas, Dep.-Surg.-Gen. Alexander Morison, C.I.E., 29 May, 1886.  
 Daly, Capt. Hugh, C.I.E., 25 May, 1892.  
 Daly, William Watt, C.I.E., 1 Jan., 1891.  
 \*Dampier, Henry Lucius, C.I.E., 1 Jan., 1882.  
 Dane, Richard Morris, C.I.E., 1 Jan., 1895.  
 \*Danvers, Sir Juland, K.C.S.I., 8 Feb., 1886.  
 Darbhanga, Rameshwara Singh Bahadur, Maharaja of, K.I.H. medal, 1st cl., 23 May, 1900.  
 \*Darlington, Edwin, C.I.E., 22 June, 1897.  
 \*Daukes, Frederick Clendon, C.I.E., 1 Jan., 1892.  
 \*Davidson, Robert, C.S.I., 24 May, 1878.  
 \*Davies, Sir Robert Henry, K.C.S.I., 2 June, 1874; C.I.E., 1 Jan., 1878.  
 Davis, Col. George McBride, I.M.S., C.B., 20 May, 1898; D.S.O., 27 Aug., 1895.

Dawson, Mrs. Charles Hutton, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Dawson, Gen. Francis, C.B., 22 Feb., 1881.  
 Deane, Lieut.-Col. Harold Arthur, C.S.I., 21 Jan., 1896.  
 Deane, Col. Thomas, C.B., 22 June, 1897.  
 De Laessle, Capt. Albert Frederick, C.M.G., 1887; C.I.E., 15 Feb., 1887.  
 Delafosse, Maj.-Gen. Henry George, C.B., 2 June, 1877.  
 Dempster, Francis Erskine, C.I.E., 21 Jan., 1896.  
 Denning, Col. Lewis, D.S.O., 1 July, 1887.  
 Denmark, H.R.H. Princess Charles of (Princess Maud Charlotte Mary Victoria, of Great Britain and Ireland), C.I.  
 Dennehy, Maj.-Gen. Sir Thomas, K.C.I.E., 1 Jan., 1896.  
 Deonath Sahai, Lala, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 De Renzy, Surg.-Gen. Annesley Charles Castriot, C.B., 22 Feb., 1881.  
 Desmond, Sergeant J., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Dhalip Singh, Rana, Chief of Baghat, C.I.E., 1 Jan., 1896.  
 Dhanpat Rai, Sardar Bahadur, Rai Bahadur, C.I.E., 31 Dec., 1898; K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 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.  
 Digby, William, C.I.E., 1 Jan., 1879.  
 Dillon, Gen. Sir Martin, K.C.B., C.S.I., 31 May, 1870.  
 Dinshaw, Edulji, C.I.E., 31 Dec., 1898.  
 Dipchand, Virchand, C.I.E., 1 Jan., 1898.  
 Dip Singh, Thakur, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Donald, John Stuart, C.I.E., 1 Jan., 1894.  
 \*Donnelly, Dep. Surg.-Gen. John McNeale, C.B., 25 Nov., 1886.  
 Doran, Gen. Sir John, K.C.B., 3 June, 1893.  
 Dosabhai Framji, C.S.I., 1 Jan., 1877.  
 Dosabhoi Ardesar Cholesi, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Douglas, the Rev. John, M.A., K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Dowker, Gen. Howard Codrington, C.B., 21 June, 1887.  
 Downe, Col. Viscount, C.I.E., 10 March, 1886.  
 Downes, Maj. William Knox, D.S.O., 25 Nov., 1886.  
 Doyle, Capt. Ignatius Purcell, I.M.S., D.S.O., 23 Aug., 1889.  
 Drangdra, H.H. Raj Sahib, K.C.S.I., 1 Jan., 1877.  
 Drummond, Lieut.-Col. Francis Henry Rutherford, C.I.E., 25 July, 1897.  
 Duff, Col. Beauchamp, C.I.E., 22 June, 1897.  
 Duff, the Right Hon. Mountstuart Elphinstone Grant, G.C.S.I., 28 July, 1886; C.I.E., 5 Nov., 1881.  
 Duff, Anna Julia, Lady Grant, C.I., 24 May, 1883.  
 Dufferin and Ava, the Most Hon. the Marquess of, G.C.B., K.P.; G.C.S.I. (addtl.), 13 Dec., 1884; G.C.M.G., 1876; G.C.I.E. (addtl.), 21 June, 1887.  
 Dufferin and Ava, Harriet Georgina, Marchioness of, C.I., 15 Dec., 1884.

Dundas, Charles Lawrence, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Dunlop, Alexander Johnstone, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Dunlop-Smith, Maj. 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., K.C.I.E., 1 Jan., 1889.  
 Durga Charan Laha, C.I.E., 23 May, 1884.  
 Durgagati Banerjee, Rai Bahadur, C.I.E., 1 Jan., 1895.  
 \*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.  
 Earle, Archdale, K.I.H. medal, 1st cl., 1 Jan., 1901.  
 \*Edgar, Sir John Ware, C.S.I., 24 May, 1873; K.C.I.E., 25 May, 1889.  
 Edgerley, Steyning William, C.I.E., 25 May, 1895.  
 Edwards, Gen. Sir Stanley de Burgh, K.C.B., 21 May, 1898.  
 Edwards, Capt. Stanley Malcolm, D.S.O., 16 July, 1895.  
 Edwards, Capt. FitzJames Maine, D.S.O., 20 May, 1898.  
 Edwards, Maj. John Burnard, D.S.O., 21 Jan., 1896.  
 Egerton, Col. Charles Comyns, C.B., 27 Aug., 1895; A.D.C., D.S.O., 30 May, 1891.  
 \*Egerton, Sir Robert Eyles, K.C.S.I., 29 July, 1879; C.I.E., 1 Jan., 1878.  
 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 and Kincardine, Constance Mary, Countess of, C.I., 27 Jan., 1894.  
 Eliot, John, F.R.S., C.I.E., 1 Jan., 1897.  
 Elliot, Col. Edward Locke, C.B., 17 Nov., 1896; D.S.O., 1 July, 1887.  
 \*Elliot, Frederick Augustus Hugh, C.I.E., 24 May, 1883.  
 \*Elliott, Sir Charles Alfred, K.C.S.I., 15 Feb., 1887.  
 Elliott-Lockhart, Capt. Percy Clare, D.S.O., 16 May, 1899.  
 Ellis, Maj.-Gen. Sir Arthur Edward Augustus, C.S.I., 7 Mar., 1876; K.C.V.O.  
 Elsmie, 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. (Civ.), 21 Nov., 1890; C.S.I., 15 Nov., 1872.  
 Evans, Sir Griffith Humphry Pugh, K.C.I.E., 25 May, 1892.  
 Evans, Henry Farrington, C.S.I., 3 June, 1899.  
 Evans, Lt.-Gen. Horace Moule, C.B., 26 May, 1894.  
 Evatt, Capt. John Thorold, D.S.O., 10 Jan., 1900.  
 Ewart, Capt. Richard Henry, D.S.O., 27 Aug., 1895.  
 Eyre, Col. Edmund Henry, C.B., 26 May, 1894.

Fakirji Commadore, Dhanjibhai, Khan Bahadur, C.I.E., 31 Dec., 1898.  
 Fanshawe, Arthur Upton, C.S.I., 1 Jan., 1896.  
 Fanshawe, Herbert Charles, C.S.I., 23 May, 1900.  
 Fardunji Kuvvarji Tarapurvala, C.I.E., 1 Jan., 1901; K.I.H. medal, 2nd cl., 23 May, 1900.  
 Faudel-Phillips, Sir George Faudel, Bt., G.C.I.E., 15 Oct., 1897.  
 Fayrer, Surg.-Gen. Sir Joseph, Bart., M.D., I.M.S., F.R.S.; K.C.S.I., 7 Mar., 1876.  
 Fazlbhai Vizram, C.I.E., 1 Jan., 1895.  
 Fenn, Lt.-Col. Ernest Harold, R.A.M.C., C.I.E., 1 Jan., 1894.  
 Ferrard, Henry Cecil, C.I.E., 1 Jan., 1898.  
 Ferguson-Davie, Capt. Arthur Francis, D.S.O., 20 May, 1898.  
 Ferguson, the Right Hon. Sir James, Bart., G.C.S.I., 25 Feb., 1885; K.C.M.G., 1874; C.I.E., 28 April, 1880.  
 Fife, H.R.H. Princess Louise Victoria Alexandra Dagmar, Duchess of, C.I., 6 Aug., 1887.  
 Finch, Benjamin Traill, C.I.E., 22 June, 1897.  
 \*Findlay, Surg.-Maj. John, M.B., C.I.E., 1 Jan., 1889.  
 Finlay, James Fairbairn, C.S.I., 20 May, 1896.  
 Finucane, Michael, C.S.I., 1 Jan., 1898.  
 Fisher, Capt. 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., 1885.  
 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.  
 \*Fleet, John Faithful, C.I.E., 1 Jan., 1884.  
 Forbes, Arthur, C.S.I., 25 May, 1895.  
 Forbes, Gen. Sir John, G.C.B., 3 June, 1899.  
 \*Ford, William, C.S.I., 25 May, 1866.  
 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.  
 Franklin, Col. Benjamin, I.M.S., C.I.E., 20 May, 1896.  
 Franks, Capt. Norman, C.I.E., 20 May, 1896.  
 Fraser, Andrew Henderson Leith, C.S.I., 1 Jan., 1897.  
 Fryer, Sir Frederick William Richards, K.C.S.I., 1 Jan., 1895.  
 \*Fuller, Gen. John Augustus, C.I.E., 1 Jan., 1882.  
 Fuller, Joseph Bampfylde, C.I.E., 1 Jan., 1892.  
 Gaikwar, H.H. Maharani Sahib Chimna Ba, C.I., 2 Aug., 1892.  
 Gajapati Row, Maharaja, of Vizagapatam, C.I.E., 1 Jan., 1892.  
 Galhardo, Col. Eduardo, 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.  
 Ganpat Rai, Diwan, C.I.E., 25 May, 1892.  
 \*Garstin, John Henry, C.S.I., 24 May, 1878.  
 Garthwaite, Liston, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Gaselee, Col. Sir Alfred, K.C.B., 20 May, 1898; A.D.C.  
 Gatacre, Maj.-Gen. John, C.B., 1 July, 1887.  
 Gatacre, Maj.-Gen. Sir William Forbes, K.C.B., D.S.O.; K.I.H. medal, 1st cl., 23 May, 1900.  
 George, Edward Claudius Scotney, C.I.E., 1 Jan., 1894.  
 Gerard, Lieut.-Gen. Sir Montagu Gilbert, C.B., 18 Nov., 1882; K.C.S.I., 22 June, 1897.  
 Germany, H.I.M. Victoria, Dowager Empress of, C.I., 1 Jan., 1878.  
 Gib, Gen. Sir William Anthony, K.C.B., 22 June, 1897.  
 Gibbon, Thomas Mitchell, C.I.E., 1 Jan., 1878.  
 Giles, Robert, C.I.E., 3 June, 1899.  
 \*Glass, James George Henry, C.I.E., 21 May, 1890.  
 Godley, Sir Arthur, K.C.B. (Civil), 24 Jan., 1893.  
 Goldney, Col. Thomas Holbrow, C.B., 20 May, 1898.  
 \*Goldsmid, Maj.-Gen. Sir Frederick John, C.B. (Civil), 16 Nov., 1866; K.C.S.I., 3 Nov., 1871.  
 Gondal, H.H. the Thakur Saheb of, G.C.I.E., 22 June, 1897.  
 Gondal, H.H. Ranee Saheb of, C.I., 2 Aug., 1892.  
 Goodfellow, Lieut.-Gen. Charles Augustus, V.C., 16 April, 1863.  
 Goodfellow, Gen. William West, C.B., 14 Aug., 1868.  
 Goodridge, Capt. Walter Somerville, R.N., C.I.E., 1 Jan., 1901.  
 Goodwyn, Maj. Henry Edward, D.S.O., 1 July, 1887.  
 Gordon, Lieut.-Gen. Sir Benjamin Lumsden, K.C.B., 3 June, 1899.  
 Gordon, Col. James Henry, C.B., 3 June, 1893; D.S.O., 1 July, 1887.  
 Gordon, Bt.-Col. John Charles Frederick, C.I.E., 25 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, Gen. William, C.I.E., 1 Jan., 1878.  
 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, C.B., 9 April, 1889.  
 Grant, Sir Charles, K.C.S.I., 1 Jan., 1885.  
 Grant, Maj. Charles James William, V.C., 26 May, 1891.  
 Grant, Lieut.-Col. Edward Long, C.B., 21 June, 1887.  
 Grant, Capt. John Weymis, M.B., I.M.S., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Graves, Col. Benjamin Chamney, C.B., 20 May, 1898.  
 Greany, Peter Mawe, K.I.H. medal, 2nd cl., 23 May, 1900.



\*Green, Col. Malcolm Scrimshire, C.B., 28 Feb., 1861.  
 \*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.  
 Grey, Col. Leopold John Herbert, C.S.I., 1 Jan., 1877.  
 Grierson, George Abraham, C.I.E., 25 May, 1894.  
 Griesbach, Lieut.-Col. Carl Ludolf, C.I.E., 15 Feb., 1887.  
 \*Griffin, Sir Lepel Henry, K.C.S.I., 24 May, 1881.  
 Griffith, Ralph Thomas Hotchkin, C.I.E., 1 Jan., 1885.  
 \*Gubbins, Frederick Bebb, C.B. (Civil), 18 May, 1860.  
 Gurdon, Capt. Bertrand Evelyn Mellish, C.I.E., 23 May, 1900; D.S.O., 16 July, 1895.  
 Gwalior, H.H. the Maharani Regent of, C.I., 1 Jan., 1891.

Hadow, Lieut.-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.  
 \*Hallen, Vet. Lieut.-Col. James Herbert Brockencote, C.I.E., 2 June, 1893.  
 \*Halliday, Sir Frederick James, K.C.B. (Civil), 18 May, 1880.  
 Hamilton, Maud Caroline, Lady George, C.I., 20 Nov., 1895.  
 Hammond, Col. Arthur George, C.B., 19 Nov., 1891; V.C., 15 Oct., 1881; D.S.O., 10 April, 1889.  
 Hamnett, George, C.I.E., 6th June, 1885.  
 Handcock, Lieut.-Gen. Arthur Gore, C.B., 3 June, 1893.  
 Hankin, Arthur Crommelin, C.I.E., 1 Jan., 1895.  
 Hankin, Gen. George Crommelin, C.B., 21 June, 1887.  
 Hanover, H.R.H. Princess Frederica of, C.I., 27 June, 1878.  
 Hanover, H.R.H. Princess Mary of, C.I., 27 June, 1878.  
 Harbullub Narayan Singh, Maharaja, of Sonbarsa, C.I.E., 2 Jan., 1893.  
 Hardy, Richard Gillies, C.S.I., 1 Jan., 1900.  
 Hare, Lancelot, C.I.E., 1 Jan., 1900.  
 Harendra Nath Ray, Babu, K.I.H. medal, 2nd class, 23 May, 1900.  
 Harman, Maj. Richard, D.S.O., 19 Nov., 1891.  
 Harnam Singh, Kunwar Sir, Ahluwalia, K.C.I.E., 31 Dec., 1898.  
 Hari Narayan Apte, K.I.H. medal, 2nd cl., 23 May, 1900.  
 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, Lady, C.I., 14 April, 1890.

Harris, Gen. Phillip Henry Farrell, C.B., 25 Nov., 1886.  
 Harvey, Surg.-Gen. Robert, C.B., 20 May, 1898; D.S.O., 19 Nov., 1891.  
 Hastings, Charles Godolphin William, C.I.E., 22 June, 1897.  
 Hastings, Lieut.-Col. Edward Spence, D.S.O., 1 July, 1887.  
 \*Hastings, Maj.-Gen. Francis Eddowes, C.B., 26 May, 1894.  
 Havelock, Sir Arthur Elibank, G.C.M.G., 1895; G.C.I.E. (additional), 16 March, 1896.  
 Havelock, Anne Grace, Lady, C.I., 15 Oct., 1897.  
 Haworth, Lieut. Lionel Berkeley Holt, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Hay, Col. James, C.B., 3 June, 1899.  
 \*Heath, Lieut.-Col. John Macclesfield, C.M.G., 1886.  
 Heera Sahib Lal Rama Mij Pershad Singh, C.I.E., 24 May, 1888.  
 Henderson, Major-Gen. Philip Durham, C.S.I., 7 March, 1876.  
 Hendley, Col. Thomas Holbein, I.M.S., C.I.E., 1 Jan., 1891.  
 Henegan, Capt. John, D.S.O., 29 Dec., 1893.  
 Hennell, Lieut.-Col. Reginald, D.S.O., 1 July, 1887.  
 Hennessey, James Baboneau Nickterlien, C.I.E., 6 June, 1885.  
 Hennessy, Major-Gen. George Robertson, C.B., 25 Aug., 1885.  
 Henry, Edward Richard, C.S.I., 21 May, 1898.  
 Herbert, Capt. Claude, D.S.O., 27 Aug., 1895.  
 Hertz, Henry Felix, C.I.E., 23 May, 1900.  
 Hervey, Gen. Charles Robert West, C.B. (Civil), 10 Dec., 1863.  
 Het Ram, Dewan, C.I.E., 1 Jan., 1884.  
 Hewett, John Prescott, C.S.I., 31 Dec., 1898; C.I.E., 30 May, 1891.  
 Hewlett, Miss I., K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Hext, Rear-Admiral Sir John, R.N., K.C.I.E., 22 June, 1897.  
 Higgins, Andrew, C.I.E., 1893.  
 Higginson, Col. Theophilus, C.B., 3 June, 1893.  
 Higham, Thomas, C.I.E., 20 May, 1896.  
 Hildebrand, Arthur Hedding, C.I.E., 24 May, 1888.  
 Hill, Capt. John, D.S.O., 16 May, 1899.  
 Hill, Col. William, C.B., 20 May, 1898.  
 Hills, Maj.-Gen. Sir John, R.E., K.C.B., 23 May, 1900.  
 Hills-Johnes, Lieut.-Gen. Sir James, 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, C.I., 1 Jan., 1878.  
 Hobday, Major-Gen. Thomas Francis, C.B., 22 June, 1897.  
 Hobhouse, Right Hon. Arthur, Lord, K.C.S.I., 1 Jan., 1877; C.I.E., 1 Jan., 1878.  
 \*Hoernle, Dr. Augustus Frederick Rudolph, C.I.E., 22 June, 1897.  
 \*Hogg, Lieut.-Gen. Adam George Forbes, C.B., 29 May, 1886.  
 \*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, Lieut.-Col. John William, C.I.E., 1 Jan., 1894.  
 Hohenlohe Langenburg, H.R.H. the Hereditary Princess of, C.I., 15 Oct., 1897.  
 Holbrooke, Lt. Bernard Frederick Roper, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Holden, Lieut. Hyla Napier, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Holderness, Thomas William, C.S.I., 1 Jan., 1898; K.I.H. medal, 1st cl., 1 Jan., 1901.  
 Holdich, Col. Sir Hungerford, R.E., C.B., 26 May, 1894; K.C.I.E., 22 June, 1897.  
 Holdsworth, Maj. John Joseph, C.I.E., 31 Dec., 1898.  
 Holford, Capt. George Lindsay, C.I.E., 21 May, 1890; M.V.O., 1890.  
 Holkar, H.H. the Maharaja, of Indore, G.C.S.I., 30 June, 1887.  
 Holkar, Rao Sir Kasi Rao, Dada Saheb, of Indore, K.C.S.I., 31 Dec., 1875.  
 Holland, Commander Gerald Edwin, R.I.M., 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.  
 \*Home, Col. Frederick Jervis, R.E., C.S.I., 25 May, 1892.  
 Home, Walter, K.I.H. medal, 1st cl., 23 May, 1900.  
 Hood, Gen. John Cockburn, C.B., 21 June, 1887.  
 Hooker, Sir Joseph Dalton, G.C.S.I., 22 June, 1897.  
 Hooper, Surg.-Gen. William Roe, I.M.S., C.S.I., 22 June, 1897.  
 \*Hope, Sir Theodore Cracraft, K.C.S.I., 29 May, 1886; C.I.E., 22 July, 1882.  
 Hornby, Capt. Montague Leyland, D.S.O., 27 Aug., 1895.  
 Horsfall, Jeremiah Garnett, C.I.E., 21 May, 1890.  
 Howard, Edward Stafford, C.B. (Civ.), 23 May, 1900.  
 \*Howell, Mortimer Sloper, C.I.E., 1 Jan., 1886.  
 Howlett, Gen. Sir Arthur, K.C.B., 20 May, 1896.  
 Howorth, Sir Henry Hoyle, K.C.I.E., 25 May, 1892.  
 Hudson, Lt.-Col. Sir William Brereton, V.D., K.C.I.E., 2 Jan., 1893.  
 Huggins, Maj. 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, Walter Charleton, C.I.E., 23 May, 1900.  
 Hugo, Lt. James Henry, I.M.S., D.S.O., 20 May, 1898.  
 Hume, Allan Octavian, C.B. (Civ.), 18 May, 1860.  
 Hume, the Rev. R. A., K.I.H. medal, 1st cl., 1 Jan., 1901.  
 Humphreys, Robert, K.I.H. medal, 1st cl., 23 May, 1900.  
 Hunter, Lt.-Col. John Muir, C.S.I., 3 June, 1899.  
 Hunter, Surg.-Gen. William Guyer, M.D., I.M.S., K.C.M.G., 1884; O.H.S.  
 Husain Ali Khan, C.I.E., 5 Feb., 1881.

Husband, Rev. Dr. John, F.R.C.S., C.I.E., 22 June, 1897.  
 \*Hutchins, Sir Philip Percival, K.C.S.I., 30 May, 1891.  
 Hutwa, the Maharani of, K.I.H. medal, 1st cl., 23 May, 1900.  
 Hyderabad, H.H. the Nizam of, G.C.S.I., 17 Nov., 1884.  
 Ibbetson, Denzil Charles Jelf, C.S.I., 1 Jan., 1896.  
 Iddesleigh, Cecilia Frances, Countess Dowager of, C.I., 1 Jan., 1878.  
 \*Ilbert, Sir Courtenay Peregrine, K.C.S.I., 1 Jan., 1895; C.I.E., 11 May, 1882.  
 Imam Baksh Khan, Nawab, K.C.I.E., 24 May, 1888.  
 \*Impey, Col. Eugene Clutterbuck, C.I.E., 1 Jan., 1879.  
 Innes, Lt.-Gen. James John McLeod, V.C., 24 Dec., 1858.  
 Irwin, George Robert, C.S.I., 1 Jan., 1901.  
 Irwin, Henry, C.I.E., 24 May, 1888.  
 Izat, Alexander, C.I.E., 31 Dec., 1898.  
 Jackson, Col. Samuel, C.I.E., 24 May, 1883.  
 Jacob, Capt. Arthur Le Grand, D.S.O., 5 Oct., 1898.  
 Jacob, Edward Fountaine, C.I.E., 21 May, 1898.  
 Jacob, Col. Samuel Swinton, C.I.E., 21 May, 1890.  
 Jacob, Stephen Hector, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Jacob, Col. Sydney Long, C.I.E., 23 May, 1900.  
 Jagat Singh, Sardar, Sardar Bahadur, of Kalalwala, C.I.E., 2 Jan., 1893.  
 Jag Mohun Singh, Raja, C.I.E., 1 Jan., 1891.  
 Jai Kishan Dass, Raja, of Allyghur (N.W.P.), C.S.I., 31 May, 1870.  
 Jaipur, Rai Kanti Chunder Mukarji Bahadur Diwan of, C.I.E., 30 May, 1891.  
 Jalal-ud-din Khan, Khan Bahadur Kazi, Akhundzada of Kandahar, C.I.E., 3 June, 1899.  
 James, Capt. Charles Henry, K.I.H. medal, 1st cl., 23 May, 1900.  
 \*James, Sir Henry Evan Murchison, C.S.I., 1 Jan., 1898; K.C.I.E., 1 Jan., 1901.  
 Jan Suddoziaie, Shazadah Sultan, C.I.E., 24 May, 1881.  
 \*Jardine, Sir John, K.C.I.E., 22 June, 1897.  
 Jarrett, Col. Henry Sullivan, C.I.E., 1 Jan., 1895.  
 Jasdan, Khachar Ala Chela, Chief of, C.S.I., 22 June, 1897; K.I.H. medal, 1st cl., 23 May, 1900.  
 Jaswant Singh, H.H. Raja, K.I.H. medal, 1st cl., 1 Jan., 1901.  
 Jenkins, Col. Sir Francis Howell, K.C.B., 22 June, 1897.  
 Jennings, Lt.-Gen. Robert Melville, C.B., 20 May, 1896.  
 Jhujhar Singh Jee Deo, Dewan Rao Bahadur, of Charkari, C.I.E., 1 Jan., 1895.  
 Jiwan Singh, Sirdar, of Patiala, C.S.I., 1 Jan., 1891.

Johnson, Gen. Sir Allen Bayard, K.C.B., 25 May, 1889.  
 Johnson, Gen. Sir Charles Cooper, G.C.B., 23 May, 1900.  
 Johnstone, Frederick John, C.I.E., 1 Jan., 1896.  
 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.  
 Jotendro Mohun Tagore, Maharaja Sir, K.C.S.I., 23 May, 1882.  
 Jowala Singh, Sirdar, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Joyner, Robert Batson, C.I.E., 1 Jan., 1898.  
 Judd, C. R., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Jammu and Kashmir, Maj.-Gen. H.H. the Maharaja of, G.C.S.I., 25 May, 1892.  
 Junagarh, H.H. the Nawab of, K.C.S.I., 31 Dec., 1898.  
 Jung Bahadur Khan, Raja, C.I.E., 1 Jan., 1886.

Kadir Dad Khan, Gul Khan, Rai Bahadur, C.I.E., 25 May, 1892.  
 Kali Nath Mitter, C.I.E., 1 Jan., 1901.  
 Kailas Chandra Bose, Rai Bahadur, C.I.E., 23 May, 1900.  
 Kalika Dass Datt, Rai Bahadur, C.I.E., 1 Jan., 1900.  
 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.  
 Kashi Rao Sarve, Sardar Bahadur, C.S.I., 22 June, 1897.  
 Kastur Chand, Rai Bahadur Seth, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Kazi Mahomed Aslam Khan, C.M.G., 1887.  
 Keary, Maj. Henry D'Urban, D.S.O., 18 Mar., 1892.  
 Keatinge, Gen. Richard Harte, C.S.I., 25 May, 1866; V.C., 25 Feb., 1862.  
 Keen, Col. Sir Frederick John, K.C.B., 23 May, 1900.  
 \*Keene, Henry George, C.I.E., 1 Jan., 1883.  
 Keighley, Col. Charles Marsh, C.B., 20 May, 1898; 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.  
 Kennedy, Frederick Charles, C.I.E., 29 May, 1886.  
 Kerala Varma Valiya Koil Tamburan, C.S.I., 25 May, 1895.  
 Kersi Singh, H.H. Maharao Sir, of Sirohi, K.C.S.I., 1 Jan., 1895.  
 Khairpur, H.H. the Mir of, G.C.I.E., 22 June, 1897.  
 Khwaja Ahsan-Ulla, Nawab Bahadur, K.C.I.E., 22 June, 1897.  
 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, K.C.I.E., 15 Aug., 1892.  
 King, Lucas White, C.S.I., 21 May, 1898.  
 King, Lt.-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., 1886.  
 Knollys, Lt. Robert Walter Edmond, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Kolhapur, H.H. Shahu Chatrapati Maharaj, Raja of, G.C.S.I., 1 Jan., 1895.  
 Korea, the Emperor of, G.C.I.E. (Hony.), 17 Dec., 1900.  
 Kotah, H.H. the Maharao of, K.C.S.I., 23 May, 1900.  
 Krishna Murti, P.N., C.I.E., 22 June, 1897.  
 Krishna Rao Bapu Saheb Jadu, Sirdar, K.C.I.E., 25 May, 1895.  
 Kumar Shri Kaloobas, C.I.E., 30 June, 1887.  
 Kumarapuram Sheshadri Aiyar, Sir, K.C.S.I., 2 Jan., 1893.  
 Kutch, H.H. the Rao of, G.C.I.E., 30 June, 1887.

Lafont, Rev. Father Eugene, C.I.E., 1 Jan., 1880.  
 Lalshankar Umashankar Tarvadi, K.I.H. medal, 1st cl., 1 Jan., 1901.  
 Lamb, Richard Amphlett, K.I.H. medal, 1st cl., 23 May, 1900.  
 \*Lambert, Sir John, K.C.I.E., 3 June, 1893.  
 Lance, Lt.-Gen. Frederick, C.B., 25 May, 1889.  
 Lane, Col. Clayton Turner, C.I.E., 25 May, 1895.  
 Lang, John, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Lansdowne, the Most Hon. the Marquess of, K.G.; G.C.S.I. (addtl.), 10 Dec., 1888; G.C.M.G., 1884; 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, James John Digges, C.S.I., 1 Jan., 1896.  
 Laughton, Col. Arthur Frederick, C.B., 25 Nov., 1886.  
 Law, Joy Gobind, C.I.E., 31 Dec., 1898.  
 \*Lawrence, Col. Alexander John, C.I.E., 24 May, 1888.  
 Lawrence, Harriette Katherine, Dowager Baroness, C.I., 1 June, 1878.  
 Lawrence, Henry Staveley, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Lawrence, Walter Roper, C.I.E., 1 Jan., 1891.  
 Laxmi Narain Bogla, Babu, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Lee-Warner, Sir William, K.C.S.I., 21 May, 1898.  
 Leigh, Lt.-Col. Henry Percy Poingdestre, C.I.E., 1 Jan., 1892.  
 Lely, Frederick Styles Philpin, C.S.I., 1 Jan., 1901.  
 \*Le Messurier, Col. Augustus, R.E., C.I.E., 28 June, 1886.  
 Leong Chye, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Leslie, Sir Bradford, K.C.I.E., 15 Feb., 1887.  
 Leslie, Col. Sir Charles Henry, Bart., C.B., 21 Jan., 1896.  
 Leslie-Jones, Leicester Hudson, K.I.H. medal, 2nd cl., 23 May, 1900.

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, the Thakore Sahib of, K.C.I.E., 30 June, 1887.  
 Lindsay, Alexander Martin, C.I.E., 1 Jan., 1900.  
 Little, Lt.-Gen. Henry Alexander, C.B., 12 Nov., 1889.  
 Loch, Maj. Granville Henry, C.I.E., 1 Jan., 1901.  
 Lockhart, Mary Katherine, Lady, C.I., 30 Nov., 1900.  
 Lohr, Julius, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Lokindra Bhawani Singh, H.H. Maharaja Sir, Bahadur, of Datia, K.C.S.I., 1 Jan., 1898.  
 Lovett, Maj.-Gen., Beresford, R.E., C.B., 10 April, 1889; C.S.I., 14 Feb., 1873.  
 Low, Charles Ernest, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Low, Capt. 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.  
 Ludlow, Col. Edward Samuel, C.I.E., 1 Jan., 1879.  
 Lugard, Capt. Edward James, D.S.O., 28 July, 1890.  
 \*Luke, Stephen Paget Walter Vyvyan, C.I.E., 1 Jan., 1880.  
 Lumsden, Gen. Sir Peter Stark, G.C.B., 3 July, 1885; C.S.I., 25 March, 1870.  
 Lund, George, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Lyall, Sir Alfred Comyns, K.C.B. (Civil), 24 May, 1881; G.C.I.E., 1 Jan., 1896; D.C.L., 1897; C.I.E., 1 Jan., 1880.  
 \*Lyall, Sir Charles James, K.C.S.I., 22 June, 1891.  
 \*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.  
 \*Lyon, Bde.-Surg. Lieut.-Col. Isidore Bernadotte, C.I.E., 25 May, 1889.  
 Lyster, Lieut.-Gen. Harry Hammon, C.B., 22 Feb., 1881; V.C., 2 Sept., 1859.  
 Lytton, Edith, Countess Dowager of, C.I., 1 Jan., 1878.

MacAlister, Rev. G., M.A., D.D., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Macartney, George, C.I.E., 23 May, 1900.  
 Macbean, Gen. George Seongail, C.B., 24 May, 1881.  
 MacCartie, Lieut.-Col. Frederick Fitzgerald, M.B., I.M.S., C.I.E., 1 Jan., 1898.  
 Macdonald, Bt. Lieut.-Col. James Ronald Leslie, C.B. (Civil), 16 Jan., 1900.  
 Macdonnell, Sir Antony Patrick, G.C.S.I., 22 June, 1897.  
 McGregor, Duncan, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 McGregor, Col. Charles Reginald, C.B., 20 May, 1898; D.S.O., 23 Aug., 1889.  
 McInroy, Col. Charles, C.B., 26 May, 1894.  
 MacIntyre, Maj.-Gen. Donald, V.C., 27 Sept., 1872.

McKay, Lieut.-Col. Henry Kellock, I.M.S., C.I.E., 31 Dec., 1898.  
 Mackay, Sir James Lyle, K.C.I.E., 1 Jan., 1894.  
 \*Mackenzie, Sir Alexander, K.C.S.I., 1 Jan., 1891.  
 Mackenzie, Col. Alfred Robert Davidson, C.B., 29 May, 1886.  
 Mackenzie, Col. Kenneth James Loch, C.I.E., 2 Jan., 1893.  
 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; K.I.H. medal, 1st cl., 23 May, 1900.  
 McLeod, Maj.-Gen. Donald James Sim, C.B., 20 May, 1898; D.S.O., 1 July, 1887.  
 Macleod, Lieut.-Col. James John, C.I.E., 20 May, 1896.  
 McMahon, Capt. Arthur Henry, C.S.I., 22 June, 1897; C.I.E., 1 Jan., 1894.  
 \*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., 1879.  
 MacNeill, Maj.-Gen. James Graham Robert Douglas, C.B., 25 Nov., 1886.  
 Maconchy, Maj. 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, John Molesworth, C.S.I., 22 June, 1897.  
 McQueen, Lt.-Gen. Sir John Withers, K.C.B., 10 April, 1889.  
 Macquoid, Capt. Charles Edward Every Francis Kirwan, D.S.O., 20 May, 1898.  
 \*McRae, Lt.-Col. Henry Napier, C.B., 20 May, 1898.  
 McSwiney, Bt. Lt.-Col. Edward Frederick Henry, D.S.O., 1 July, 1887.  
 Mahendra Singh, Maharaja, of Bhadawar, C.I.E., 30 May, 1891.  
 Mahta, Punna Lal, Rai, 1 Jan., 1887.  
 Mainwaring, Gen. William George, C.I.E., 1 Jan., 1878.  
 Maitland, Maj.-Gen. Pelham James, C.B., 20 May, 1896.  
 Maitland, William James, C.I.E., 15 Feb., 1887.  
 \*Malcolmson, Maj.-Gen. John Henry Porter, C.B., 25 July, 1879.  
 Mallani Ram Gopal, Seth, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Man, Edward Horace, C.I.E., 2 Jan., 1893.  
 Mance, Sir Henry Christopher, C.I.E., 1 Jan., 1883.  
 Mancherji Rustomji Dholu, Khan Bahadur, C.I.E., 22 June, 1897.  
 \*Manderson, Maj.-Gen. George Rennie, C.B., 22 Feb., 1881.  
 Mangal Singh, Thakur Rai Bahadur, C.I.E., 31 Dec., 1898.  
 Manners-Smith, Francis St. George, K.I.H. medal, 1st cl., 23 May, 1900.  
 Mansinghji Sarsinghji Thakore, Saheb of Palitana, K.C.S.I., 1 Jan., 1896.  
 Margoschis, the Rev. A., K.I.H. medal, 2nd cl., 1 Jan., 1901.



## ALPHABETICAL HONOURS LIST.

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, Henry, C.I.E., 23 May, 1900.  
 Marshall, Maj.-Gen. George Frederick Leicester, C.I.E., 2 Jan., 1893.  
 Martin, Col. Cunliffe Martin, C.B., 22 Feb., 1881.  
 Martindale, Arthur Henry Temple, C.S.I., 23 May, 1900.  
 Masson, Lt.-Col. David Parkes, C.I.E., 1 Jan., 1898.  
 \*Master, Charles Gilbert, C.S.I., 15 Feb., 1887.  
 Masuda, Rao Bahadur Singh, Thakur of, C.I.E., 2 June, 1893.  
 \*Mathew, George Felton, C.I.E., 1 Jan., 1882.  
 Matthews, Henry Montagu, C.I.E., 15 Feb., 1887.  
 Maung Sein Ban, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Maung Tha Gywe, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Maunsell, Gen. Sir Frederick Richard, K.C.B., 22 June, 1897.  
 Maxwell, Lt. Francis Aylmer, D.S.O., 20 May, 1898.  
 Maxwell, Lt.-Col. Henry St. Patrick, C.S.I., 25 May, 1892.  
 May, Lt.-Gen. James, C.B., 3 June, 1893.  
 A.B.C. Mayne, Bt.-Col. Richard Charles Graham, C.B., 4 Oct., 1898.  
 Mayo, Blanche Julia, Countess Dowager 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 (Princess Augusta of Cambridge), C.I., 1 Jan., 1878.  
 Meherjebhai Kuvarji Tarapuraala, C.I.E., 24 May, 1888.  
 Mehta, Pherozeshah Merwanji, C.I.E., 1 Jan., 1894.  
 Mehta, Rustamjee Dhanjibhai, C.I.E., 22 June, 1897.  
 Mehtab-ud-din, Munshi, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Meiklejohn, Maj.-Gen. Sir William Hope, K.C.B., 20 May, 1898; C.M.G., 1887.  
 Melitus, Paul Gregory, C.I.E., 1 Jan., 1894.  
 Melliss, Capt. Charles John, V.C., Jan., 1901.  
 Melliss, Col. Sir Howard, K.C.S.I., 22 June, 1897.  
 \*Melvill, Philip Sandys, C.S.I., 7 March, 1876.  
 Merk, William Rudolf Henry, C.S.I., 15 Feb., 1887.  
 \*Merriman, Gen. Charles James, R.E., C.S.I., 24 May, 1878.  
 \*Merriman, Col. William, C.I.E., 1 Jan., 1890.  
 Meywar (Oodeypore), H.H. Futteh Singh, Bahadur, Maharana of, G.C.S.I., 15 Feb., 1887.  
 Mian Bhure Singh, C.I.E., 1 Jan., 1901.  
 Mian Bhai Abdul Hussain, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Michael, Gen. James, C.S.I., 7 March, 1876.  
 Miley, Col. James Aloysius, C.S.I., 22 June, 1897.  
 Miller, Sir Alexander Edward, K.C., C.S.I., 25 May, 1895.  
 Miller, John Ontario, C.S.I., 1 Jan., 1901.

Miller, Rev. William, C.I.E., 23 May, 1884.  
 Milne, Lt.-Col. Alexander, C.I.E., 2 June, 1893.  
 Minchin, Lt. Alfred Beckett, C.I.E., 21 May, 1898.  
 Mir Akbar Ali, of Hyderabad, C.S.I., 4 June, 1869.  
 Mir Hasan Ali Khan, H.H., C.I.E., 25 May, 1894.  
 Mir Khodadad, H.H., late Khan of Kalat, G.C.S.I. (Hony.), 29 July, 1879.  
 Mir Mahmud Khan of Kalat, G.C.I.E., 10 Aug., 1894.  
 Mir Mubarak Ali, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Mirza Ghulam Ahmad, C.I.E., 24 May, 1881.  
 Moberly, Capt. Frederick James, D.S.O., 10 Aug., 1893.  
 Mohendro Lal Sircar, C.I.E., 1 Jan., 1883.  
 Mohammad Hassan Khan, C.I.E., 1 Jan., 1886.  
 Mohesh Chandra Rajaratna, Pandit, C.I.E., 24 May, 1881.  
 \*Molesworth, Sir Guilford Lindsay, K.C.I.E., 24 May, 1888.  
 Molloy, Col. Edward, C.B., 23 May, 1900.  
 \*Moncrieff, Sir Colin Campbell Scott, R.E., C.S.I., 24 May, 1878; K.C.M.G., 1887.  
 Money, Col. Elliott Alexander, C.B., 22 June, 1897.  
 \*Money, William James, C.S.I., 4 June, 1869.  
 Monteath, James, C.S.I., 22 June, 1897.  
 Moore, Maj. - Gen. Arthur Thomas, C.B., 21 June, 1887; V.C., 3 Aug., 1860.  
 Moore, Lt.-Col. Sir George Montgomery, Kt., 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.  
 Moorsheadabad, H.H. the Nawab Shameshi Jahan, Begum Sahib of, C.I., 15 Oct., 1897.  
 More-Molyneux, Col. George Hand, C.B., 23 May, 1900; D.S.O., 16 May, 1899.  
 \*Morris, Sir John Henry, K.C.S.I., 2 May, 1883.  
 Morris, Capt. Robert Lee, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Morton, Maj.-Gen. Sir G. de C., C.B., K.C.I.E., 31 Dec., 1898.  
 Morvi, H.H. the Thakore Sahib of, G.C.I.E., 25 July, 1897.  
 \*Moule, Horace Frederick D'Oyly, C.S.I., 22 June, 1897.  
 Moung Kinwun Mingyi, C.S.I., 15 Feb., 1887.  
 Moung U Pe Zi Linkedaw Myo Wun, C.I.E., 15 Feb., 1887.  
 Muhammad Abdulla Khan, Khan Bahadur, C.I.E., 1 Jan., 1892.  
 Muhammad Akram Khan, Sir, Nawab of Amb, K.C.S.I., 1 Jan., 1889.  
 Muhammad Ali Beg, Afsar-i-Jang, Bahadur, Major Nawab, C.I.E., 22 June, 1897.  
 \*Muhammad Aslam Khan, Lt.-Col., Sirdar Bahadur, C.I.E., 15 Feb., 1887.  
 Muhammad Bakhtiyar Singh, Sahibzada, C.I.E., 1 Jan., 1898.  
 \*Muhammad Hyat Khan, C.S.I., 31 May, 1872.  
 Muhammad Sami Ulla Khan, Moulvie, C.M.G., 1884.  
 Muhammad Yakub Walad Shaikh Ismail, Sardar, Khan Bahadur, C.I.E., 1 Jan., 1900.  
 Muhammad Yusuf Ismail, K.I.H. medal, 1st cl., 23 May, 1900.  
 Muir, Col. Charles Wemyss, C.I.E., 25 July, 1887.

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\*Muir, Sir William, K.C.S.I., 8 Feb., 1867.  
 Muller, Oswald Valdemar, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Muncharji Navasji Murzban, Khan Bahadur, C.I.E., 30 May, 1891.  
 Murdock, John, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Murphy, Lt.-Col. William Reed, I.M.S., D.S.O., 28 July, 1890.  
 Murray, Charles Stewart, C.I.E., 1 Jan., 1891.  
 Murray, Gen. Sir John Irvine, K.C.B., 22 June, 1897.  
 Mysore, H.H. the Maharani of, C.I., 3 June, 1893.  
 Nabha, H.H. the Rajah of, G.C.S.I., 29 July, 1879.  
 Nanah Chand, K.I.H. medal, 1st cl., 23 May, 1900.  
 Nanquette, Pierre François H., C.I.E., 30 June, 1879.  
 Naoroji Pestonji Vakil, Khan Bahadur, C.I.E., 1 Jan., 1897.  
 Naorozi Khan, Sirdar 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, Baroness, C.I., 1 Jan., 1878.  
 Napier, Col. Hon. George Campbell, C.I.E., 1 Jan., 1878.  
 Narain Pershad, Babu, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Narendra Krishna Deb Bahadur, Maharaja, K.C.I.E., 28 June, 1888.  
 Nariman, Lieut-Col. Kaikhasro Sorabji, I.M.S., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Narpal Singh, Babu, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Nation, Gen. Sir John Louis, K.C.B., 23 May, 1900.  
 Naylor, James Richard, C.S.I., 21 May, 1890.  
 Needham, Francis Jack, C.I.E., 31 Dec., 1898.  
 Neel, Edmund, C.I.E., 21 May, 1890.  
 Nepal, H.E. Maharaja Sir Bir Shamshar Jang Rana Bahadur, of, G.C.S.I., 22 June, 1897.  
 Neve, Dr. Arthur, F.R.C.S., K.I.H. medal, 1st cl., 1 Jan., 1901.  
 Newmarch, Maj.-Gen. Sir Oliver Richardson, K.C.S.I., 25 May, 1894.  
 Nicholson, Frederick Augustus, C.I.E., 3 June, 1899.  
 Nicolson, Sir Arthur, Bart., C.M.G., K.C.I.E., 20 March, 1888.  
 Nicolson, Lieut.-Gen. Malcolm Hassel, C.B., 3 June, 1893.  
 Nimmo, Maj.-Gen. Thomas Rose, C.B., 30 May, 1891.  
 \*Nisbet, Col. Robert Parry, C.I.E., 6 June, 1885.  
 Nolin Behari Sarkar, Babu, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Norman, Lieut.-Gen. Sir Francis Booth, K.C.B., 25 Nov., 1886.  
 Norman, Gen. Sir Henry Wylie, G.C.B., 21 June, 1887; G.C.M.G., 1887; C.I.E., 1 Jan., 1878.  
 Northbrook, the Right Hon. the Earl of, G.C.S.I., 3 May, 1872.

Northcote, the Right Hon. Henry Stafford, Lord, C.B., G.C.I.E. (addtl.), 17 Feb., 1900.  
 Northcote, Alice, Lady, C.I., 17 Feb., 1900.  
 Norton, David, C.S.I., 1 Jan., 1898.  
 Nourojee Maneckjee Wadia, C.I.E., 2 Jan., 1893.  
 Nunn, Vet. Lieut.-Col. Joshua Arthur, C.I.E., 1 Jan., 1895; D.S.O.

\*O'Callaghan, Francis Langford, C.S.I., 1 Jan., 1888; C.I.E., 24 May, 1883.  
 O'Connor, James Edward, C.I.E., 1 Jan., 1891.  
 Odling, Charles William, C.S.I., 1 Jan., 1898.  
 Odling, Tom Francis, C.M.G., 1891.  
 O'Donnell, Maj. Hugh, D.S.O., 23 Aug., 1889.  
 Old, Frank Shepherd, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 \*Oldham, William Benjamin, C.I.E., 2 Jan., 1893.  
 \*Oliver, John Orlando Hercules Norman, C.S.I., 22 Dec., 1868.  
 Ollivant, Sir Edward Charles Kayle, K.C.I.E., 25 May, 1892.  
 Olpherts, Gen. Sir William, G.C.B., 23 May, 1900; V.C., 18 June, 1858.  
 Ommaney, Col. Edward Lacon, C.S.I., 25 May, 1889.  
 On Gaing Maung, C.I.E., 1 Jan., 1900.  
 Orcha, H.H. the Maharaja of, G.C.I.E., 23 May, 1900.  
 Orr, Adolphe Ernest, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Orr, James Peter, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Ottley, Col. John Walter, R.E., C.I.E., 25 May, 1892.  
 Owen, Lieut.-Col. Charles William, I. S., C.M.G., 1887; C.I.E., 24 May, 1881.

Padmanand Singh Bahadur, Raja, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Palle Chentsal Rao Pantulu, C.I.E., 15 Feb., 1887.  
 Palmer, Gen. Sir Arthur Power, K.C.B., 26 May, 1894.  
 Palmer, Charles George, C.I.E., 1 Jan., 1898.  
 Pandit Jainath, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Parker, Joseph, C.S.I., 17 Sept., 1896.  
 Partab Singh, Lieut.-Col. Sir, Maharaj Dhiraj, Bahadur, C.B. (Hony.), 20 May, 1898; G.C.S.I., 22 June, 1897.  
 Partab Narayan Singh, H.H. the Maharaja of Ajudhya, K.C.I.E., 25 May, 1895.  
 Patch, Col. Robert, C.B., 20 May, 1896.  
 \*Patterson, Alexander Bleakley, C.I.E., 25 May, 1895.  
 \*Paul, Alfred Wallis, C.I.E., 1 Jan., 1889.  
 Peacocke, Col. William, R.E., C.M.G. 1888.  
 Pearse, Gen. George Godfrey, C.B., 24 May, 1881.  
 Peary Mohun Mookerjee, C.S.I., 15 Feb., 1887.  
 \*Peile, Sir James Braithwaite, K.C.S.I., 1 Jan., 1888.

Peile, Lieut.-Col. Solomon Charles Frederick, C.I.E., 1 Jan., 1901.  
 \*Pemberton, Maj.-Gen. Robert Charles Boileau, R.E., C.S.I., 25 May, 1894.  
 Pennington, Lieut.-Gen. Charles Richard, C.B., 21 June, 1887.  
 Penny, Edmund, C.I.E., 23 May, 1900.  
 Pennycuik, Alexander, C.I.E., 21 May, 1898.  
 \*Pennycuik, Col. John, R.E., 10 Oct., 1895.  
 Perkins, Gen. Sir Aeneas, K.C.B., 22 June, 1897.  
 Persia, H.R.H. Sultan Massoud Mirza, Yamin-ed-Dowlah, Zil-es-Sultan, of, G.C.S.I. (Hony.), 1 Nov., 1887.  
 Pertab Narain Sing Deo, Raja, of Jashpur, C.I.E., 21 May, 1890.  
 Pestonji Jahangir, Khan Bahadur, C.I.E., 1 Jan., 1882.  
 Peterson, Capt. Frederick Hopewell, D.S.O., 27 Aug., 1895.  
 Petley, Lieut. Eaton Wallace, R.N. (ret'd.), C.I.E., 1 Jan., 1897.  
 Peyton, Major Westropp Joseph, C.M.G., 1886.  
 Pinney, Lt. John Charles Digby, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Pipon, Col. Henry, R.A., C.B., 23 May, 1900.  
 Pitcher, Col. Duncan George, K.I.H. medal, 1st cl., 23 May, 1900.  
 Pitman, Charles Edward, C.I.E., 1 Jan., 1880.  
 Playfair, Sir Patrick, Kt., C.I.E., 1 Jan., 1896.  
 \*Plowden, Sir William Chicheley, K.C.S.I., 29 May, 1886.  
 \*Pontifex, Sir Charles, K.C.I.E., 25 May, 1892.  
 Porteous, Col. Charles Arkcol, C.I.E., 25 May, 1895.  
 Powell, Eyre Burton, C.S.I., 25 May, 1866.  
 Powlett, Col. Percy William, C.S.I., 1 Jan., 1891.  
 Pratt, Col. Henry Marsh, C.B., 10 April, 1889.  
 Pratt, Lt. Henry Roger Evelyn, D.S.O., 20 May, 1898.  
 Prendergast, Gen. Sir Harry North Dalrymple, K.C.B., 8 Dec., 1885; V.C., 2 Sept., 1859.  
 Presgrave, Maj. Edward Robert John, D.S.O., 12 Feb., 1895.  
 Preston, Lt.-Col. Jenico Edward, D.S.O., 25 Nov., 1886.  
 Price, Bt.-Maj. Charles Henry Uvedale, D.S.O., 7 July, 1899.  
 \*Price, Sir John Frederick, K.C.S.I., 1 Jan., 1898.  
 Prideaux, Col. William Francis, C.S.I., 1 Jan., 1895.  
 Primrose, Sir Henry William, K.C.B., C.S.I., 1 Jan., 1885.  
 Prinsep, Lt.-Gen. Arthur Haldimand, C.B., 3 June, 1893.  
 \*Pritchard, Sir Charles Bradley, C.S.I., 29 Mar., 1886; K.C.I.E., 30 May, 1891.  
 Pritchard, Col. Hurlock Galloway, C.S.I., 3 June, 1893.  
 Probyn, Gen. the Right Hon. Sir Dighton Macnaghten, C.B., 17 June, 1858; K.C.B. (Civ.), 21 June, 1887; K.C.S.I., 7 March, 1876; G.C.V.O., 25 May, 1896; V.C., 18 June, 1858.  
 Protheroe, Maj.-Gen. Montague, C.B., 1 July, 1887 C.S.I., 1 March, 1881.

\*Puckle, Richard Kaye, C.I.E., 1 Jan., 1878.  
 Pulford, Col. Russell Richard, R.E., C.I.E., 22 June, 1897.  
 Pulicat, Ramaswamy Chettayar, M.R.Ry., Diwan Bahadur, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Pundit Brahmanand, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Pyne, Sir Thomas Salter Kt., C.S.I., 2 Jan., 1894.

Queen, Her Majesty the, L.G.; C.I., 1 Jan., 1878.

Raghunath Gajanand, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Rai Daulat Ram, Bahadur, C.I.E., 22 June, 1897.  
 Raikes, Lieut.-Col. Frederick Duncan, C.I.E., 15 Feb., 1887.  
 Rajaratna Mudaliyar Pakam, Dewan Bahadur, C.I.E., 23 May, 1900.  
 Rajeshwari Sankara Subbaiyar Maharaj, Diwan of Travancore, C.I.E., 1 Jan., 1897.  
 Rama Varma, H.H. Sir Bala, Maharaja of Travancore, G.C.S.I., 24 May, 1888.  
 Ramaswami Mudaliar, Sir, C.I.E., 6 June, 1885.  
 \*Ram Krishna Gopal Bhandar, C.I.E., 1 Jan., 1889.  
 Ramsay, Capt. John, C.I.E., 1 Jan., 1898.  
 Ranade, Mahadeo Govind, Rao Bahadur, C.I.E., 15 Feb., 1887.  
 Raoji Janardhan Bhide, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Rash Behary Ghose, C.I.E., 1 Jan., 1896.  
 Ratan Singh, Sardar, C.I.E., 20 May, 1896.  
 Rattansi Mulji, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Rattray, Capt. Haldane Burney, D.S.O., 20 May, 1898.  
 Ravaneshwar Prasad Singh Bahadur, H.H. the Maharaja, 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, Lt.-Col. Spencer Richard, D.S.O., 1 July, 1887.  
 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, Lady, C.I., 18 Aug., 1885.  
 \*Rees, John David, C.I.E., 21 May, 1890.  
 Reid, Maj.-Gen. Alexander John Forsyth, C.B., 20 May, 1898.  
 Reid, Gen. Sir Charles, G.C.B., 29 May, 1886.  
 \*Reid, James Robert, C.I.E., 21 May, 1890.  
 Rendel, Sir Alexander Meadows, K.C.I.E., 15 Feb., 1887.  
 \*Rennie, Commander James, Indian Navy, C.B., 21 Jan., 1858.

Rewa, H.H. Maharaja Vyankatesh Raman Singh, Chief 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.  
 \*Rice, Surg.-Gen. William Roche, M.D., I.M.S., C.S.I., 25 May, 1892; Q.H.P.  
 Richardson, Col. George Lloyd Reilly, C.B., 20 May, 1898; C.I.E., 28 July, 1893.  
 \*Richey, Sir James Bellet, C.S.I., 24 May, 1878; K.C.I.E., 21 May, 1890.  
 Ricketts, George Henry Mildmay, C.B. (Civ.), 18 May, 1860.  
 \*Ridgeway, Col. the Right Hon. Sir Joseph West, K.C.B. (Civ.), 1 Jan., 1891; K.C.S.I., 22 July, 1885; G.C.M.G., 1900.  
 Ridgeway, Col. Richard Kirby, V.C., 8 May, 1880.  
 Rind, Col. Alexander Thomas Seton Abercromby, C.M.G., 1887.  
 Ripon, the Most Hon. the Marquess of, K.G.; G.C.S.I. (addtl.), 8 June, 1880; C.I.E.  
 Ripon, Henrietta Anne Theodosia, Marchioness of, C.I., 1 Jan., 1878.  
 Risley, Herbert Hope, C.I.E., 1 Jan., 1892.  
 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, C.I.E., 1 Jan., 1878.  
 Roberts, Field Marshal the Right Hon. Frederick Sleigh, Viscount St. Pierre, Earl Roberts of Kandahar and Pretoria and Waterford, K.G.; G.C.B., 21 Sept., 1880; K.P.; G.C.S.I., 2 June, 1893; G.C.I.E., 21 June, 1887; V.C., 24 Dec., 1858.  
 Roberts, Nora Henrietta, Countess, C.I., 23 Feb., 1900.  
 Robertson, Benjamin, C.I.E., 1 Jan., 1898.  
 Robertson, Lieut.-Col. Donald, C.S.I., 31 Dec., 1898.  
 Robertson, Frederick Ewart, C.I.E., 25 May, 1892.  
 \*Robertson, Lieut.-Col. Sir George Scott, I.M.S., K.C.S.I., 15 July, 1895.  
 \*Robertson, Hony. Col. John, C.I.E., 1 Jan., 1882.  
 Robinson, James, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Robinson, Vincent Joseph, C.I.E., 30 May, 1891.  
 Robinson, Major William Henry Banner, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Roe, Capt. Cyril Harcourt Roe, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Rogers, Major Frederick Arthur, I.M.S., D.S.O., 28 July, 1890.  
 Rogers, Col. George Walters, D.S.O., 9 April, 1889.  
 Rogers, Lieut.-Gen. Sir Robert Gordon, K.C.B., 3 June, 1899.  
 Romanath Ghose, Babu, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Roome, Gen. Frederick, C.B., 21 June, 1887.  
 Roos-Keppel, Capt. 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.  
 Roshan Lal, Lala, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Ross, Lt.-Gen. Alexander George, C.B., 21 June, 1887.  
 Ross, Col. Sir Edward Charles, Kt., C.S.I., 23 May, 1882.  
 Roumania, H.R.H. Princess Ferdinand of, C.I., 11 Dec., 1893.  
 Rowcroft, Maj. 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, Lt.-Col. Frank Montague, D.S.O., 19 Nov., 1891.  
 Russell, Gen. Sir Edward Lechmere, K.C.S.I., 25 Aug., 1868.  
 Rustomji Faridonji, K.I.H. medal, 2nd cl., 1 Jan., 1901.

Sadashiva Krishna Bapat, Risaldar, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Sale-Hill, Gen. Rowley Sale, C.B., 24 May, 1881.  
 \*Salisbury, Maj.-Gen. Frederick Octavius, 101st Foot, C.B., 5 Aug., 1864.  
 Sanderson, Col. Henry Bristow, C.I.E., 1 Jan., 1895.  
 \*Sanderson, Lt. Sir Percy, Bart., K.C.M.G., 1899.  
 Sandhurst, the Right Hon. William Mansfield, Lord, G.C.S.I., 9 Mar., 1900; G.C.I.E. (addtl.), 20 Feb., 1895.  
 Sandhurst, Victoria Alexandrina, Lady, C.I., 20 Mar., 1895.  
 Sanford, Lt.-Gen. George Edward Langham Somerset, R.E., C.B., 25 Nov., 1886; C.S.I., 1 Jan., 1890.  
 \*Sankey, Lt.-Gen. Sir Richard Hiram, R.E., C.B., 25 July, 1879; K.C.B. (Civil), 25 May, 1892.  
 Sarat Chandra Das, C.I.E., 1 Jan., 1886.  
 Sartorius, Col. George Conrad, C.B., 12 Nov., 1889.  
 Sartorius, Maj.-Gen. Reginald William, C.M.G., 1874; V.C., 26 Oct., 1874.  
 Sawai Sir Madhu Singh, H.H. the Maharaja of Jeypore, G.C.S.I., 1 Jan., 1888; G.C.I.E., 23 May, 1900.  
 Saw Saing, Sawbwa of Thibaw, C.I.E., 25 May, 1895.  
 Scallan, Lt.-Col. Robert Irvin, C.I.E., 21 May, 1898; D.S.O., 2 Aug., 1888.  
 Schindler, Gen. Houtum, C.I.E. (Hony.), 23 May, 1900.  
 Schleswig-Holstein, H.R.H. Princess Christian of (Princess Helena of Great Britain and Ireland), 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, William, Ph.D., C.I.E., 30 May, 1891.  
 Schneider, Gen. Sir John William, K.C.B., 25 May, 1889.

- \*Scoble, Sir Andrew Richard, M.P., K.C.S.I., 21 May, 1890.  
 Scotland, Maj. David Wilson, M.B., I.M.S., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Scott, Lt.-Col. Buchanan, R.E., C.I.E., 24 May, 1888.  
 Scott, Col. Charles Henry, R.A., C.B., 20 May, 1898.  
 Scott, James George, C.I.E., 25 May, 1892.  
 Scott, Bt.-Maj. Thomas Edwin, D.S.O., 11 Oct., 1897.  
 Scott, Maj.-Gen. William Walter Hopton, C.B., 21 Jan., 1896.  
 \*Seccombe, Sir Thomas Lawrence, C.B. (Civ.), 21 Dec., 1869; K.C.S.I., 1 June, 1877; G.C.I.E., 2nd Aug., 1892.  
 Secunder Jung Iktal-ud Dowlah, Iktadar-ul-Mulk, Vikar-ul-Umara Bahadur, Nawab, K.C.I.E., 1 Jan., 1896; K.I.H. medal, 1st cl., 23 May, 1900.  
 Selby, Capt. William, I.M.S., D.S.O., 20 May, 1898.  
 Seton-Browne, Lt. Clemen Lawrence Seton, 10 June, 1897.  
 Shah Nawaz Khan, Hakim, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Shakespear, Maj. John, C.I.E., 20 May, 1896; D.S.O., 28 July, 1890.  
 Shams-ul-Amara, Amir-i-Akbar Khushd Jah, Nawab Bahadur, K.C.I.E., 1 Jan., 1888.  
 Sharp, Henry, K.I.H. medal, 1st cl., 23 May, 1900.  
 Shashia Shastri, Dewan Regent of Pudukota, C.S.I., 1 Jan., 1877.  
 Shearer, Maj. Johnston, I.M.S., D.S.O., 20 May, 1898.  
 Shepherd, the Rev. James, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Sheppard, William Didsbury, K.I.H. medal, 1st cl., 23 May, 1900.  
 Sher Muhammad Khan, Sir, Diwan of Palanpur, G.C.I.E., 1 Jan., 1898.  
 Shere Ahmed Khan, Sirdar, C.I.E., 15 Feb., 1887.  
 \*Sherer, John Walter, C.S.I., 25 May, 1866.  
 Shewell, Capt. Arthur Poole, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Shone, Col. William Terence, R.E., C.B., 21 Jan., 1896; D.S.O., 1 July, 1887.  
 Shri Wakht Singhji, Maharana, Raja of Lunawara, K.C.I.E., 25 May, 1889.  
 Shyam Singh, Raja, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Shyam Sunder Lall, Rao Bahadur, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Sibthorpe, Surg.-Gen. Charles, I.M.S., C.B., 22 June, 1897.  
 Sim, Henry Alexander, C.I.E., 1 Jan., 1901.  
 Simcox, Arthur Henry Addenbrooke, K.I.H. medal, 2nd cl., 23 May, 1900.  
 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, Maj. Alfred Law, D.S.O., 1 July, 1887.  
 Sinclair, Surg.-Gen. David, M.B., I.M.S., C.S.I., 31 Dec., 1898.  
 Sindhia, Col. H.H. the Maharaja, of Gwalior, G.C.S.I., 25 May, 1895; K.I.H. medal, 23 May, 1900.
- Sitla Bakhsh Singh, Thakur, Rai Bahadur, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Skinner, Col. George John, D.S.O., 28 July, 1890.  
 Smeaton, Donald Mackenzie, C.S.I., 1 Jan., 1895; K.I.H. medal, 1st cl., 23 May, 1900.  
 Smith, Miss Ellen, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 Smith, Francis Whitmore, C.I.E., 1 Jan., 1900.  
 Smith, Mrs. Henry, M.D., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Smith, George, LL.D., C.I.E., 1 Jan., 1878.  
 Smith, Henry Babington, C.S.I., 22 June, 1897.  
 Smith, Capt. 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.  
 Soulsby, William Jameson, C.I.E., 1 Jan., 1901.  
 Sourindro Mohun Tagore, Raja Sir, C.I.E., 1 Jan., 1880.  
 Spence, James Knox, C.S.I., 1 Jan., 1898.  
 Spencer, Surg.-Gen. Lionel Dixon, C.B., 27 Aug., 1895.  
 Spring, Francis Joseph Edward, C.I.E., 25 May, 1894.  
 \*Spurgin, Lt.-Gen. Sir John Blick, K.C.B., 3 June, 1893; C.S.I., 4 June, 1869.  
 Sri Keshri Singhji, H.H. Maharaja Sir, of Idar, K.C.S.I., 15 Feb., 1887.  
 Srinivasa Raghava Ayangar, Dewan Bahadur, C.I.E., 2 June, 1893.  
 Sri Ram, Babu, Rai Bahadur, K.I.H. medal, 1st cl., 23 May, 1900.  
 Sri Ram Bhikaji Jatar, Rao Bahadur, C.I.E., 25 May, 1894.  
 St. Joseph, J. D., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Stace, Lt.-Col. Edward Vincent, C.B. (Civ.), 21 May, 1890.  
 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, Maj.-Gen. Sir Edward, C.B., 1 July, 1887; K.C.I.E., 22 June, 1897.  
 Steel, Robert, C.S.I., 22 June, 1897.  
 \*Stevens, Sir Charles Cecil, K.C.S.I., 31 Dec., 1898.  
 Stevenson, Maj. Henry Wickham, I.M.S., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Stewart, Col. Charles Edward, C.B. (Civ.), 2 Feb., 1886; C.M.G., 1884; C.I.E., 23 May, 1884.  
 \*Stewart, Maj.-Gen. George, C.B., 21 June, 1887.  
 Stewart, Lt. Hugh, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Stewart, Maj.-Gen. James Calder, C.B., 30 May, 1891.  
 \*Stewart, Col. John, R.A., C.I.E., 15 Feb., 1887.  
 Stewart, Gen. Sir Richard Campbell, K.C.B., 26 May, 1894.  
 Stewart, Marina Katherine, Dowager Lady, C.I., 6 March, 1900.  
 Still Col. Charles, C.I.E., 21 May, 1898.  
 \*Stoker, Thomas, C.S.I., 21 May, 1898.

- 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.  
 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.  
 \*Strong, Maj.-Gen. Dawsonne Melancthon, C.B., 3 June, 1893.  
 Sturrock, John, C.I.E., 1 Jan., 1900.  
 Subramaniya Aiyar, Sir S., Dewan Bahadur, K.C.I.E., 1 Jan., 1900.  
 Sudhal Deo of Bamra, Raja, K.C.I.E., 1 Jan., 1895.  
 Sukhdeo Prasad, Rao Bahadur Pandit, K.I.H. medal, 1st cl., 1 Jan., 1901.  
 \*Sullivan, Henry Edward, C.S.I., 1 Jan., 1886.  
 Suraj Kaul, Pandit, C.I.E., 21 May, 1890.  
 Surup Narain, Pandit, C.I.E., 1 Jan., 1880.  
 Sutherland, Charles Leslie, C.I.E., 3 June, 1899.  
 Swetenham, Col. Robert Alexander, C.B., 23 May, 1900.  
 Swinley, Maj.-Gen. George, R.A., C.B., 3 June, 1893.  
 Sykes, Maj. William Ainley, I.M.S., D.S.O., 1 July, 1887.  
 Sym, Maj.-Gen. John Munro, C.B., 10 April, 1889.
- Tahilram Khemchand, C.I.E., 21 May, 1898.  
 Talbot, Lieut.-Col. Sir Adelbert Cecil, K.C.I.E., 12 Aug., 1895.  
 Talib Mehdi Khan, Malik, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Tanner, Gen. Sir Oriel Viveash, K.C.B., 18 Nov., 1882.  
 Tasadduk Rasul Khan, Raja, C.S.I., 1 Jan., 1898.  
 \*Tawney, Charles Henry, C.I.E., 24 May, 1888.  
 Taylor, Gen. Sir Alexander, G.C.B., 25 May, 1889.  
 Taylor, Capt. Hugh Neufville, D.S.O., 29 Dec., 1893.  
 Taylor John Norman, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 \*Taylor, Col. Robert Lewis, C.B. (Civ.), 25 March, 1859.  
 Tehri (Garhwal), H.H. the Raja of, C.S.I., 31 Dec., 1898.  
 \*Temple, the Right Hon. Sir Richard, Bart., G.C.S.I., 1 Jan., 1878; C.I.E., 1 Jan., 1878.  
 Temple, Mary Augusta, Lady, C.I., 1 Jan., 1878.  
 Temple, Lieut.-Col. Richard Carnac, C.I.E., 1 Jan., 1894.  
 \*Tennant, Lieut.-Gen. James Francis, C.I.E., 1 Jan., 1879.  
 Teversham, Major Richard Kinloch, D.S.O., 1 July, 1887.
- Thackeray, Col. Sir Edward Talbot, R.E., C.B., 29 May, 1886; K.C.B. (Civ.), 25 June, 1897; V.C., 29 April, 1862.  
 Thackwell, Major Colquhoun Grant Roche, D.S.O., 20 May, 1898.  
 Thakur Bichu Singh, C.I.E., 24 May, 1883.  
 Theobald, Miss, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Thistleton-Dyer, Sir William Turner, K.C.M.G., C.I.E., 25 May, 1892.  
 Thomas, Sir Leon E. Clément, K.C.I.E. (Hony.), 31 Aug., 1893.  
 \*Thompson, Surg.-Major Daniel Robert, C.I.E., 1 Jan., 1879.  
 Thompson, R. C., K.I.H. medal, 2nd cl., 23 May, 1900.  
 Thompson, Col. William Oliver, D.S.O., 27 Aug., 1895.  
 \*Thomson, Surg.-Col. Sir George, K.C.B., 20 May, 1898.  
 \*Thornhill, George, C.S.I., 1 Jan., 1877.  
 \*Thornton, Dep.-Surg.-Gen. James Howard, M.D., C.B., 25 Aug., 1885.  
 Thornton, Thomas Henry, D.C.L., C.S.I., 1 Jan., 1877.  
 \*Thuillier, Gen. Sir Henry Edward Landor, R.A., F.R.S., C.S.I., 31 May, 1870.  
 Thuillier, Col. Sir Henry Ravenshaw, R.E., K.C.I.E., 1 Jan., 1895.  
 Tighe, Major Michael Joseph, D.S.O., 23 Aug., 1889.  
 Tillard, Lieut. Arthur Basil, D.S.O., 20 May, 1898.  
 \*Tillard, Major-Gen. John Arthur, C.B., 1 July, 1887.  
 Todd-Naylor, Henry Paul, C.I.E., 1 Jan., 1890.  
 Toker, Major-Gen. Alliston Champion, C.B., 1 July, 1887.  
 Tomkins, Lieut. 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. Lakshmi Bhayie, Senior Rani of, C.I., 2 March, 1881.  
 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 Arkiaswamy Thumboo Chetty, C.I.E., 25 May, 1895.  
 Trimbak Nilkant Deshmukh, Rao Bahadur, K.I.H. medal, 1st cl., 23 May, 1900.  
 \*Trotter, Lieut.-Col. Henry, R.E., C.B. (Civ.), 20 April, 1880.  
 Tucker, Major-Gen. Louis Henry Emile, C.I.E., 1 Jan., 1891.  
 Fupper, Charles Lewis, C.S.I., 1 Jan., 1897.  
 Turnbull, Robert, C.I.E., 21 May, 1890.  
 Turner, Col. Augustus Henry, C.B., 22 June, 1897.  
 Turner, Henry Blois Hawkins, C.I.E., 3 June, 1899.

\*Turner, Sir Charles Arthur, K.C.I.E., 1 Jan., 1898.  
 Tweedie, Major-Gen. William, C.S.I., 1 March, 1881.  
 \*Tyler, Sir John William, M.D., C.I.E., 28 June, 1886.  
 \*Tyndall, Major-Gen. Henry, C.B., 19 Nov., 1879.  
 Tytler, Adam Gillies, C.I.E., 1 Jan., 1895.  
 Tytler, Gen. Sir James Macleod Bannatyne Fraser, K.C.B., 21 June, 1887.

Udai Pratab Singh, Raja, C.S.I., 2 Jan., 1893.  
 Udaipur, H.H. the Maharani Sahiba of, C.I., 15 Oct., 1897.  
 \*Udny, Sir Richard, K.C.S.I., 22 June, 1897.  
 Umed Ali, K.I.H. medal, 2nd cl., 23 May, 1900.  
 Upcott, Frederick Robert, C.S.I., 23 May, 1900.  
 Upperton, Major-Gen. John, C.B., 18 Nov., 1882.

Van Someren, William Taylor, C.I.E., 21 May, 1898.  
 Van Someren, Lieut. William Weymouth, D.S.O., 20 May, 1898.  
 Vaughan, Gen. Sir John Luther, K.C.B., 21 June, 1887.  
 Velugoti Sri Raja Gopala Yachendralavarn of Venkatagiri, Raja, K.C.I.E., 24 May, 1888.  
 Venkatesveta Chalapati Ranga Rao Bahadur, Raja Sri Rao Sir, of Bobbili, K.C.I.E., 1 Jan., 1895.  
 Venugopala Bahadur, Raja, of Venkatagiri, K.I.H. medal, 1st cl., 23 May, 1900.  
 Victoria, H.R.H. Princess Victoria Alexandra Olga Mary of Great Britain and Ireland, C.I., 6 Aug., 1887.  
 \*Vincent, Robert William Edward Hampe, C.I.E., 1 Jan., 1894.  
 Vishwanath Patankar Madhava Rao, C.I.E., 3 June, 1899; K.I.H. medal, 1st cl., 23 May, 1900.  
 Vousden, Col. William John, C.B., 23 May, 1900; V.C., 15 Oct., 1881.

Wace, Col. Richard, R.A., C.B., 22 June, 1897.  
 Wahab, Col. Robert Alexander, R.E., C.I.E., 22 June, 1897.  
 Wajid Hosain, Sayid, K.I.H. medal, 2nd cl., 23 May, 1900.  
 \*Wake, Herwald Craufurd, C.B. (Civ.), 18 May, 1860.  
 Wakefield, George Edward Campbell, K.I.H. medal, 2nd cl., 1 Jan., 1901.  
 \*Walcott, Col. Edmund Scopolis, C.B., 25 Aug., 1885.  
 Walker, Major-Gen. A., R.A., C.S.I., 3 June, 1893.  
 Walker, Ernest Octavius, C.I.E., 1 Jan., 1891.

Walker, James Lewis, C.I.E., 24 May, 1888.  
 \*Wallace, Sir Donald Mackenzie, K.C.I.E., 15 Feb., 1887.  
 \*Wallace, Col. William Arthur James, R.E., C.I.E., 1 Jan., 1890.  
 Walpole, Sir Horatio 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.  
 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, Sir William Erskine, K.C.S.I., 20 May, 1896.  
 Waterfield, Sir Henry, C.B. (Civ.), 21 Dec., 1885; K.C.S.I., 3 July, 1893.  
 Watson, Gen. Sir John, K.C.B., 29 May, 1886; V.C., 18 June, 1858.  
 Watt, George, M.B., C.I.E., 28 June, 1886.  
 Webster, Col. Arthur George, C.B., 21 May, 1884.  
 Webster, Edmund Forster, C.I.E., 24 May, 1888.  
 Weldon, Col. Thomas, C.I.E., 24 May, 1888.  
 Wemyss, Maj.-Gen. Henry Manley, C.B., 22 Feb., 1891.  
 Wenlock, the Right Hon. Beilby, Lord, G.C.S.I., 1 Jan., 1896; G.C.I.E. (additional), 27 Jan., 1891.  
 Wenlock, Constance Mary, Lady, 27 Jan., 1891.  
 West, Jennie, 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., 1888.  
 Westlake, Maj. Almond Paul, D.S.O., 1 July, 1887.  
 \*Westland, Sir James, K.C.S.I., 1 Jan., 1895.  
 Westmacott, Maj.-Gen. Sir Richard, K.C.B., 20 May, 1898; D.S.O., 28 July, 1890.  
 Wheatley, Lt. Leonard Lane, D.S.O., 20 May, 1898.  
 Whitchurch, Major Harry Frederick, I.M.S., V.C., 16 July, 1895.  
 White, Gen. Sir George Stewart, V.C., G.C.B.; G.C.S.I., 11 Jan., 1898; G.C.I.E., 6 March, 1893; G.C.V.O.  
 White, Amelia Maria, Lady, C.I., 6 March, 1900.  
 White, Herbert Thirkell, C.I.E., 1 Jan., 1892.  
 Wilkins, Lt.-Col. James Sutherland, I.M.S., D.S.O., 30 May, 1891; K.I.H. medal, 1st cl., 1 Jan., 1901.  
 \*Wilkinson, Maj.-Gen. Osborn, C.B., 2 June, 1877.  
 Williams, Gen. Sir Edward Charles Sparshott, R.E., K.C.I.E., 3 June, 1893.  
 Willoughby, Lt.-Gen. Michael Weekes, C.S.I., 6 June, 1885.  
 Wilson, Sir Arthur, K.C.I.E., 1 Jan., 1898.  
 Wilson, Col. Edward Hales, C.B., 21 Jan., 1896.

Wingate, Sir Andrew, K.C.I.E., 31 Dec., 1898.  
 Winter, Edgar Francis Latimer, K.I.H. medal, 1st cl., 23 May, 1900.  
 Winterbotham, Henry Martin, C.S.I., 23 May, 1900.  
 Wollaston, Arthur Naylor, C.I.E., 1 Jan., 1886.  
 Wood, Gen. Sir Henry Hastings Alick, K.C.B., 26 May, 1894.  
 Woodburn, Sir John, K.C.S.I., 1 Jan., 1897.  
 Wordsworth, William, C.I.E., 15 Feb., 1887.  
 Worsley, Col. Henry Robert Brown, C.B., 18 Nov., 1882.  
 Wright, Lt.-Col. Frederick William, I.M.S., D.S.O., 1 July, 1887.  
 Wright, Maj. Hedley, D.S.O., 20 May, 1898.  
 Wright, Gen. Sir Thomas, K.C.B., 3 June, 1893.  
 \*Wylie, Maj.-Gen. Henry, C.S.I., 1 March, 1881.  
 Wylie, Lt.-Col. William Hutt Curzon, C.I.E., 24 May, 1881.

\*Yaldwyn, Lt.-Col. Alfred George, D.S.O., 21 Jan., 1896.

Yar Muhammad Khan, Khan Bahadur, C.S.I., 21 May, 1898.  
 Yate, Bt.-Col. Charles Edward, C.S.I., 15 Feb., 1887; C.M.G., 1888.  
 Yeilding, Maj. William Richard, C.I.E., 25 May, 1895; D.S.O., 30 May, 1891.  
 Young, Capt. 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.  
 Youngusband, Arthur Delaval, K.I.H. medal, 1st cl., 1 Jan., 1901.  
 Youngusband, Capt. Francis Edward, C.I.E., 30 May, 1891; K.I.H. medal, 1st cl., 1 Jan., 1901.  
 Youngusband, Maj.-Gen. John William, C.S.I., 25 May 1866.  
 Youngusband, Gen. Robert Romer, C.B., 28 Fe., 1861.

Zanzibar, H.H. the Sultan of, G.C.S.I. (Hony.), 20 April, 1898.  
 Zorawar Khan Umar Khan, Malik, K.I.H. medal, 2nd cl., 1 Jan., 1901.

## 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 hereinafter 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 and Lucknow.
21. Secretaries to the Government of India.
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, 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, and Opium Agents, Benares and Bihar.
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, and Director of the Geological Survey.
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.

## WARRANT OF PRECEDENCE IN INDIA.

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 and Inspectors-General of Police and Prisons under Local Administrations and Comptrollers and Deputy Auditors-General.
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.

## TABLE OF SALUTES IN INDIA.

| Persons.                                                                      | No. of Guns. |                                                                                                                                                                |
|-------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The King and Emperor when present in person...                                | 101          |                                                                                                                                                                |
| Members of the Royal Family ...                                               | 31           | By the forts and batteries within the Indian territories and seas,* and on being fallen in with by or visiting any of Her Majesty's ships within those limits. |
| Royal Standard and Royal Salute ...                                           | 31           |                                                                                                                                                                |
| Viceroy and Governor-General in India ...                                     | 31           |                                                                                                                                                                |
| Independent Asiatic Sovereigns ...                                            | 21           |                                                                                                                                                                |
| Other Foreign Sovereigns ...                                                  | 21           |                                                                                                                                                                |
| Members of their Families and their Standards...                              | 21           |                                                                                                                                                                |
| Ambassadors ...                                                               | 19           |                                                                                                                                                                |
| Governors of Presidencies ...                                                 | 17           |                                                                                                                                                                |
| The President of the Council of India ...                                     | 17           |                                                                                                                                                                |
| Governor-General of Portuguese Settlements in India                           | 17           | By the forts and batteries within the Indian territories and seas, and by Her Majesty's ships within those limits.                                             |
| Governor of Pondicherry ...                                                   | 17           |                                                                                                                                                                |
| Governors of Her Majesty's Colonies ...                                       | 17           |                                                                                                                                                                |
| Lieutenant-Governors of Provinces in India                                    | 15           |                                                                                                                                                                |
| Field-Marsals or Admirals of the Fleet ...                                    | 17           |                                                                                                                                                                |
| Commander-in-Chief in India ...                                               | ...          | According to military rank, with two guns more than specified below in the scale for rank.                                                                     |
| Commander-in-Chief of Her Majesty's Naval Forces                              | ...          | According to naval rank, with two guns more than specified below in the scale for rank.                                                                        |
| Provincial Commander-in-Chief ...                                             | ...          | According to military rank, with two guns more than specified below in the scale for rank, within his own presidency only.                                     |
| Generals and Admirals, or their Flags ...                                     | 15           | The same within Indian territories & seas.                                                                                                                     |
| Members of Council ...                                                        | 15           |                                                                                                                                                                |
| Plenipotentiaries and Envoys ...                                              | 15           |                                                                                                                                                                |
| Lieut.-Governors of Her Majesty's Colonies                                    | 15           |                                                                                                                                                                |
| Vice-Admirals, Lieut.-Generals, or their Flags ...                            | 13           | The same within Indian territories & seas.                                                                                                                     |
| Agents to the Viceroy and Governor-General                                    | 13           |                                                                                                                                                                |
| Residents ...                                                                 | 13           |                                                                                                                                                                |
| Chief Commissioners of Provinces, and Commissioner of Sind                    | 13           |                                                                                                                                                                |
| Rear-Admirals & Major-Generals, or their Flags                                | 11           |                                                                                                                                                                |
| Political Agents and Chargés d'Affaires ...                                   | 11           |                                                                                                                                                                |
| Commodores of the first-class, and Brigadier-Generals                         | 9            |                                                                                                                                                                |
| Consuls-General ...                                                           | 9            |                                                                                                                                                                |
| The Portuguese Governor of Damaun ...                                         | 9            | The same within Indian territories & seas.                                                                                                                     |
| The Governor of Diu ...                                                       | 9            |                                                                                                                                                                |
| Return salutes to Foreign Men-of-war ...                                      | ...          | Gun for gun, but only when such ships are saluting the national flag on arrival.                                                                               |
| 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 NATIVE CHIEFS AND NOBLES OF INDIA AND CERTAIN CHIEFS NEAR ADEN.

## 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 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.  
Bhartpur. The Maharaja of. Kota. The Maharao of.  
Bikanir. The Maharaja of. Marwar (Jodhpur). The Maharaja of.  
Bundi. The Maharao Raja 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. Morvi. The Thakur Sahib of.  
Baoni. The Nawab of. \*Nabha. The Raja of.  
Bhaunagar. The Thakur Sahib of. Narsingarh. The Raja of.  
Bijawar. The Maharaja of. Nawanagar. The Jam of.  
Cambay. The Nawab of. Palanpur. The Diwan of.  
Chamba. The Raja of. Panna. The Maharaja of.  
Charkhari. The Maharaja of. Porbandar. The Rana of.  
†Chhatarpur. The Raja of. Pudukota. The Raja of.  
Faridkot. The Raja of. Radhanpur. The Nawab of.  
Gondal. The Thakur Sahib of. Rajgarh. The Raja of.  
Jhabua. The Raja of. Rajpipla. The Raja of.  
Jhalawar. The Raj-Rana of. Ratlam. The Raja of.  
Jind. The Raja of. Sallana. The Raja of.  
Junagarh. The Nawab of. Samthar. The Raja of.  
Kahlur (Bilaspur). The Raja of. Sirmur (Nahan). The Raja of.  
Kapurthala. The Raja of. Sitamau. The Raja of.  
Mandi. The Raja of. Suket. The Raja of.  
Manipur. The Raja of. Tehri (Garhwal). The Raja of.

\* For personal salute see page 172.

† For local salute see page 172.

‡ 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.          | Lahej. The Sultan of.          |
| Balasinor. The Nawab (Babi) of.  | Limri. The Thakur Sahib of.    |
| Bansda. The Maharawal of.        | Lunawara. The Raja of.         |
| Baraundha. The Raja of.          | Maihar. The Raja of.           |
| Baria. The Raja of.              | *Maler Kotla. The Nawab of.    |
| Barwani. The Rana of.            | Nagod. The Raja of.            |
| Chhota Udaipur. The Raja of.     | Palitana. The Thakur Sahib of. |
| Dharampur. The Maharana of.      | Rajkot. The Thakur Sahib of.   |
| Dhrol. The Thakur Sahib of.      | Sachin. The Nawab of.          |
| Fadhli. The Sultan of.           | Sawantwari. The Sir Desai of.  |
| Janjira. The Nawab (Habshi) of.  | Sunth. The Raja of.            |
| Karond (Kalahandi). The Raja of. | Wadhwan. The Thakur Sahib of.  |
| Khilchipur. The Rao of.          | Wankaner. The Raj Sahib of.    |

\* For personal salute see below.

## TABLE OF PERSONAL SALUTES.

*Salutes of 21 guns.*

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| Jaipur. His Highness Sawai Sir Madho Singh Bahadur, G.C.S.I., G.C.I.E., Maharaja of.         |
| Mewar (Udaipur). His Highness Maharana Dhiraj Sir Fateh Singh Bahadur, G.C.S.I. Maharana of. |
| Travancore. His Highness Sir Bala Rama Varma, G.C.S.I., Maharaja of.                         |

*Salute of 19 guns.*

|                                                                                        |
|----------------------------------------------------------------------------------------|
| Mysore. Her Highness Maharani Kempananjammani Vanivilas Sannidhanna, C.I., Regent of.* |
|----------------------------------------------------------------------------------------|

*Salute of 17 guns.*

|                                                                                      |
|--------------------------------------------------------------------------------------|
| Orchha. His Highness Mahindar Sawai Sir Partab Singh Bahadur, G.C.I.E., Maharaja of. |
|--------------------------------------------------------------------------------------|

*Salutes of 15 guns.*

|                                                                |
|----------------------------------------------------------------|
| Nabha. His Highness Sir Hira Singh Bahadur, G.C.S.I., Raja of. |
|----------------------------------------------------------------|

*Salute of 12 guns.*

|                                                                      |
|----------------------------------------------------------------------|
| Shihr and Mokalla. His Highness Awadh bin Omar Alkayati, Jamadar of. |
|----------------------------------------------------------------------|

*Salute of 11 guns.*

|                                                                        |
|------------------------------------------------------------------------|
| Maler Kotla. His Highness Muhammad Ibrahim Ali Khan Bahadur, Nawab of. |
|------------------------------------------------------------------------|

*Salute of 9 guns.*

|                                                |
|------------------------------------------------|
| Kishn and Sokotra. Ali bin Abdulla, Sultan of. |
|------------------------------------------------|

\* During the minority of her son the Maharaja of Mysore, and in her capacity of 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. |                                                           |

## SALARIES.

## TABLES OF SALARIES SANCTIONED FOR THE CHIEF OFFICERS\* OF THE ADMINISTRATION OF INDIA.

N.B.—These Tables do not profess to be exhaustive or authoritative, and they are liable to such modifications (whether as regards the appointments mentioned therein, or the rates of pay attached to those appointments) as may from time to time be sanctioned by competent authority.

|                                                                                                                      | Pay per Annum.   | Approximate equivalent in sterling (including exobange compensation allowance, calculated at one-sixteenth). |
|----------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------|
|                                                                                                                      | Rs.              | £                                                                                                            |
| Viceroy and Governor-General ... ..                                                                                  | 2,50,800         | 17,765                                                                                                       |
| Private Secretary to Viceroy ... ..                                                                                  | 24,000           | 1,700                                                                                                        |
| Military Secretary and Aide-de-Camp to Governor-General ...                                                          | 18,000           | 1,275                                                                                                        |
| Surgeon to do. ... ..                                                                                                | 14,400           | 1,020                                                                                                        |
| Commander-in-Chief of the Forces in India ... ..                                                                     | 1,00,000         | 7,083                                                                                                        |
| Military Secretary to Commander-in-Chief in India ... ..                                                             | 18,000           | 1,275                                                                                                        |
| Members of the Governor-General's Council ... ..                                                                     | 80,000           | 5,666                                                                                                        |
| Secretary to the Government of India in the Legislative Department ... ..                                            | 36,000 to 42,000 | 2,550 to 2,975                                                                                               |
| Secretaries to the Government of India in the Financial, Foreign, Home, and Revenue and Agricultural Departments ... | 48,000           | 3,400                                                                                                        |
| Secretaries in the Military and Public Works Departments ...                                                         | 42,000           | 2,975                                                                                                        |
| Comptroller and Auditor-General ... ..                                                                               | 42,000           | 2,975                                                                                                        |
| 2 Accountants-General, Class I ... ..                                                                                | 33,000           | 2,337 each                                                                                                   |
| 2 " " " II ... ..                                                                                                    | 30,000           | 2,125 "                                                                                                      |
| 2 " " " III ... ..                                                                                                   | 27,000           | 1,912 "                                                                                                      |
| 1 Commissioner of Northern India Salt Revenue ... ..                                                                 | 30,000           | 2,125                                                                                                        |
| 1 Director-General of the Post Office of India ... ..                                                                | 36,000           | 2,550                                                                                                        |
| 2 Postmasters-General, 1st grade ... ..                                                                              | 27,000 to 30,000 | 1,912 to 2,125                                                                                               |
|                                                                                                                      | and              | and                                                                                                          |
|                                                                                                                      | 21,000 to 24,000 | 1,487 to 1,700                                                                                               |
|                                                                                                                      | 18,000 to 21,000 | 1,275 to 1,487                                                                                               |
| 4 Joint " " 2nd " " the Government of India in the Public Works Department ... ..                                    | 36,000           | 2,550                                                                                                        |
| 2 Deputy Secretaries to the Government of India in the Public Works Department ... ..                                | 30,000           | 2,125 each                                                                                                   |
| Deputy Secretaries to the Government of India in the Financial and Foreign Departments ... ..                        | 27,000           | 1,912                                                                                                        |
| Deputy Secretaries to the Government of India in the Legislative and Home Departments ... ..                         | 24,000           | 1,700                                                                                                        |
| Director-General of Statistics ... ..                                                                                | 24,000           | 1,700                                                                                                        |
| Governors of Madras and Bombay ... ..                                                                                | 1,20,000         | 8,500                                                                                                        |
| Private Secretaries to Governors of Madras and Bombay ...                                                            | 18,000           | 1,275                                                                                                        |
| Surgeons to Governors of Madras and Bombay ... ..                                                                    | 12,000           | 850                                                                                                          |
| Military Secretary and Aide-de-Camp to Governor of Madras or Bombay ... ..                                           | 12,000           | 850                                                                                                          |
| † Chief Justice of Bengal ... ..                                                                                     | 72,000           | 5,100                                                                                                        |
| Chief Justices of Madras, Bombay, and the North-Western Provinces ... ..                                             | 60,000           | 4,250                                                                                                        |
| Puisne Judges of the High Courts of Calcutta, Madras, Bombay, and the North-Western Provinces ... ..                 | 48,000           | 3,400                                                                                                        |
| Chief Judge of the Chief Court, Punjab ... ..                                                                        | 45,000           | 3,187                                                                                                        |
| Judges of the Chief Court, Punjab, except Chief Judge ...                                                            | 42,000           | 2,975                                                                                                        |

\* The pay of members of the Indian Civil Service is subject to a deduction of 4 per cent. towards annuity.

† For Pensions of Judges, see p. 230.



**PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES.**

(See Note on previous page.)

**BENGAL.**

|                                                       | Pay per Annum.    | Approximate equivalent in sterling (including exchange compensation allowance, calculated at one-sixteenth). |
|-------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------|
| 1 Lieutenant Governor                                 | Rs. 1,00,000      | £ 7,083                                                                                                      |
| 2 Members of the Board of Revenue                     | 48,000            | 3,400 each                                                                                                   |
| 9 Commissioners of Divisions                          | 35,000            | 2,479 "                                                                                                      |
| 1 Additional Commissioner                             | 30,000            | 2,125 "                                                                                                      |
| 1 Chief Secretary to Government                       | 40,000            | 2,833 "                                                                                                      |
| 1 Secretary to Government                             | 35,000            | 2,478 "                                                                                                      |
| 1 Secretary to Government                             | 33,000            | 2,337 "                                                                                                      |
| 3 Under Secretaries to Government                     | 12,000            | 850 "                                                                                                        |
| 1 Secretary to Board of Revenue                       | 30,000            | 2,125 "                                                                                                      |
| 1 Junior Secretary to Board of Revenue                | 21,600            | 1,530 "                                                                                                      |
| 2 Opium Agents                                        | 30,000 to 36,000  | 2,125 to 2,550                                                                                               |
| 1 Excise Commissioner                                 | 27,000            | 1,912 "                                                                                                      |
| 15 Magistrates and Collectors, 1st grade              | 27,000            | 1,912 "                                                                                                      |
| 15 " " 2nd " "                                        | 21,600            | 1,530 "                                                                                                      |
| 17 " " 3rd " "                                        | 18,000            | 1,275 "                                                                                                      |
| 23 Joint Magistrates and Deputy Collectors, 1st grade | 10,800            | 765 "                                                                                                        |
| 12 " " 2nd " "                                        | 8,400             | 595 "                                                                                                        |
| 61 Assistant Magistrates and Collectors               | 4,800 to 6,000    | 340 to 425 "                                                                                                 |
| 14 District and Sessions Judges, 1st grade            | 30,000            | 2,125 "                                                                                                      |
| 14 " " 2nd " "                                        | 24,000            | 1,700 "                                                                                                      |
| 1 Superintendent and Remembrancer of Legal Affairs    | 30,000 to 36,000  | 2,125 to 2,550                                                                                               |
| 2 Registrars, High Court                              | 20,400 and 22,500 | 1,445 and 1,594                                                                                              |
| 1 Director of Land Records and Agriculture            | 27,000            | 1,912 "                                                                                                      |
| 1 Judicial Commissioner                               | 30,000            | 2,125 "                                                                                                      |
| 2 Deputy Commissioners, 1st grade                     | 22,000            | 1,558 "                                                                                                      |
| 1 Assistant Commissioner                              | 8,400 to 12,000   | 595 to 850 "                                                                                                 |

**NORTH-WESTERN PROVINCES AND OUDH.**

|                                                                         |                 |              |
|-------------------------------------------------------------------------|-----------------|--------------|
| 1 Lieutenant Governor and Chief Commissioner                            | 1,00,000        | 7,083        |
| 1 Chief Secretary to Government                                         | 36,000          | 2,550        |
| 2 Secretaries                                                           | 27,000          | 1,912        |
| 2 Under Secretaries to Government                                       | 12,000          | 850          |
| 1 Under Secretary                                                       | 9,600           | 680          |
| 2 Members of the Board of Revenue                                       | 42,000          | 2,975        |
| 1 Secretary                                                             | 27,000          | 1,912        |
| 1 Joint Secretary                                                       | 22,000          | 1,558        |
| 1 Director of Land Records and Agriculture                              | 21,600          | 1,530        |
| 1 Commissioner of Excise, &c.                                           | 27,000          | 1,912        |
| 8 Commissioners of Divisions                                            | 35,000          | 2,478        |
| 1 Commissioner for Kumaon                                               | 24,000          | 1,700        |
| 15 Magistrates and Collectors, 1st grade                                | 27,000          | 1,912        |
| 15 " " 2nd " "                                                          | 22,000          | 1,558        |
| 15 " " 3rd " "                                                          | 12,000          | 850          |
| 51 Assistant Magistrates and Collectors of the 1st, 2nd, and 3rd grades | 8,400           | 595          |
| 4 Deputy Commissioners, 1st grade                                       | 4,800 to 6,000  | 340 to 425   |
| 9 " " 2nd " "                                                           | 22,000          | 1,558        |
| 3 " " 3rd " "                                                           | 20,000          | 1,416        |
| 6 Assistant Commissioners, 1st grade                                    | 9,600 to 14,400 | 680 to 1,020 |
| 6 " " 2nd " "                                                           | 9,600           | 680          |
| 10 " " 3rd " "                                                          | 8,400           | 595          |
| 1 Judicial Commissioner                                                 | 4,800 to 6,000  | 340 to 425   |
| 2 Judicial Commissioners                                                | 42,000          | 2,975        |
|                                                                         | 40,000          | 2,832        |

**NORTH-WESTERN PROVINCES AND OUDH—(continued).**

|                                           | Pay per Annum. | Approximate equivalent in sterling (including exchange compensation allowance, calculated at one-sixteenth). |
|-------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------|
| 2 District and Sessions Judges, 1st grade | Rs. 36,000     | £ 2,550 each                                                                                                 |
| 6 " " 2nd " "                             | 30,000         | 2,125 "                                                                                                      |
| 6 " " 3rd " "                             | 27,000         | 1,912 "                                                                                                      |
| 9 " " 4th " "                             | 22,000         | 1,558 "                                                                                                      |
| 1 " " 5th " "                             | 20,000         | 1,416 "                                                                                                      |
| 1 Registrar, High Court                   | 19,200         | 1,360                                                                                                        |
| 1 Legal Remembrancer                      | 30,000         | 2,125                                                                                                        |

**PUNJAB.**

|                                                        |                   |                |
|--------------------------------------------------------|-------------------|----------------|
| 1 Lieutenant Governor                                  | 100,000           | 7,083          |
| 1 Chief Secretary to Government                        | 30,000            | 2,125          |
| 1 Revenue Secretary                                    | 21,600            | 1,530          |
| 1 Junior Secretary                                     | 18,000            | 1,275          |
| 2 Under Secretaries                                    | 10,800 and 12,000 | 765 and 850    |
| 1 Financial Commissioner                               | 42,000            | 2,975          |
| 2 Secretaries to Financial Commissioner                | 10,800 and 14,400 | 765 and 1,020  |
| 1 Director of Land Records and Agriculture             | 21,600            | 1,530          |
| 1 Inspector-General of Stamps, Registration and Excise | 24,000            | 1,700          |
| 6 Commissioners of Divisions                           | 33,000            | 2,337          |
| 10 Deputy Commissioners, 1st grade                     | 27,000            | 1,912          |
| 10 " " 2nd " "                                         | 21,600            | 1,530          |
| 11 " " 3rd " "                                         | 11,520 to 18,000  | 816 to 1,275   |
| 5 Assistant Commissioners, 1st grade                   | 10,800            | 765            |
| 12 " " 2nd " "                                         | 8,400             | 595            |
| 56 " " 3rd " "                                         | 4,800 to 6,000    | 340 to 425     |
| 3 Divisional Judges, 1st grade                         | 30,000            | 2,125          |
| 5 " " 2nd " "                                          | 27,000            | 1,912          |
| 5 " " 3rd " "                                          | 14,400 to 21,600  | 1,020 to 1,530 |
| 5 District Judges, 1st grade                           | 18,000            | 1,275          |
| 4 " " 2nd " "                                          | 9,600 to 14,400   | 680 to 1,020   |
| 1 Registrar of the Chief Court                         | 15,000            | 1,062          |
| 1 Legal Remembrancer                                   | 18,000            | 1,275          |

**CENTRAL PROVINCES.**

|                                               |                           |                        |
|-----------------------------------------------|---------------------------|------------------------|
| 1 Chief Commissioner                          | 50,000                    | 3,541                  |
| 1 Secretary to Chief Commissioner             | 27,000                    | 1,912                  |
| 1 Revenue Secretary to Chief Commissioner     | 20,000                    | 1,416                  |
| 1 Under Secretary                             | 5,400                     | 382                    |
| 1 Assistant Secretary                         | 16,000                    | 1,133                  |
| 1 Commissioner of Excise, &c.                 | 30,000 and 33,000         | 2,125 and 2,337        |
| 4 Commissioners of Divisions                  | 27,000 to 30,000          | 1,912 to 2,125         |
| 1 Commissioner of Settlements and Agriculture | 22,000 and 27,000         | 1,558 and 1,912        |
| 4 Deputy Commissioners, 1st class             | 20,000                    | 1,416                  |
| 5 " " 2nd " "                                 | 16,000                    | 1,133                  |
| 9 " " 3rd " "                                 | 9,600                     | 680                    |
| 3 Assistant                                   | 8,400                     | 595                    |
| 6 " " 2nd " "                                 | 7,200                     | 510                    |
| 5 " " 3rd " "                                 | 4,800 to 6,000            | 340 to 425             |
| 20 " " 4th " "                                | 38,000                    | 2,692                  |
| 1 Judicial Commissioner                       | 16,800, 22,000 and 30,000 | 1,190, 1,558 and 2,125 |
| 4 Divisional, Civil and Sessions Judges       |                           |                        |

**BURMA.**

|                                            |                   |                 |
|--------------------------------------------|-------------------|-----------------|
| 1 Lieutenant Governor                      | 100,000           | 7,083           |
| 1 Chief Secretary to Government            | 36,000            | 2,550           |
| 2 Secretaries                              | 21,600 and 24,000 | 1,530 and 1,700 |
| 2 Under Secretaries                        | 12,000 and 14,400 | 850 and 1,020   |
| 1 Assistant Secretary                      | 12,000            | 850             |
| 1 Financial Commissioner                   | 42,000            | 2,975           |
| 1 Secretary to Financial Commissioner      | 12,800            | 906             |
| 1 Director of Land Records and Agriculture | 21,600            | 1,530           |
| 8 Commissioners of Divisions               | 33,000            | 2,337           |



## SALARIES.

## BURMA—(continued).

|                                           | Pay<br>per<br>Annum.              | Approximate equivalent in<br>sterling (including exchange<br>compensation allowance,<br>calculated at one-sixteenth) |
|-------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 11 Deputy Commissioners, 1st grade        | Rs. 27,000                        | £ 1,912 each                                                                                                         |
| 10 " " 2nd " "                            | 21,600                            | 1,530 "                                                                                                              |
| 13 " " 3rd " "                            | 18,000                            | 1,275 "                                                                                                              |
| 10 Assistant " 1st " "                    | 12,000                            | 850 "                                                                                                                |
| 12 " " 2nd " "                            | 8,400                             | 595 "                                                                                                                |
| 13 " " 3rd " "                            | 7,200                             | 510 "                                                                                                                |
| 42 " " 4th " "                            | 6,000                             | 425 "                                                                                                                |
| 3 Judicial " " " "                        | 1 at 40,320<br>and<br>2 at 42,000 | 1 at 2,856<br>and<br>2 at 2,975                                                                                      |
| 2 Additional District and Sessions Judges | 27,000                            | 1,912 "                                                                                                              |
| 1 District and Sessions Judge             | 21,600                            | 1,530 "                                                                                                              |
| 1 Civil and Sessions Judge...             | 8,400 to 12,000                   | 595 to 850                                                                                                           |

## ASSAM.

|                                            |                |            |
|--------------------------------------------|----------------|------------|
| 1 Chief Commissioner                       | 50,000         | 3,541      |
| 1 Secretary to Chief Commissioner          | 24,000         | 1,700      |
| 1 Assistant Secretary to ditto             | 6,000 to 8,400 | 425 to 595 |
| 1 Commissioner of Excise, &c.              | 20,000         | 1,416      |
| 1 Commissioner                             | 30,000         | 2,125      |
| 2 Deputy Commissioners, 1st grade          | 22,000         | 1,558      |
| 4 " " 2nd " "                              | 20,000         | 1,416      |
| 2 " " 3rd " "                              | 16,000         | 1,133      |
| 3 " " 4th " "                              | 12,000         | 850        |
| 5 Assistant " 1st " "                      | 9,600          | 680        |
| 5 " " 2nd " "                              | 8,400          | 595        |
| 8 " " 3rd " "                              | 6,000          | 425        |
| 1 District and Sessions Judge              | 30,000         | 2,125      |
| 1 Director of Land Records and Agriculture | 21,600         | 1,530      |

## HYDERABAD ASSIGNED DISTRICTS (BERAR).

|                                            |        |       |
|--------------------------------------------|--------|-------|
| 1 Resident                                 | 48,000 | 3,400 |
| 1 First Assistant                          | 14,400 | 1,020 |
| 1 Second " "                               | 6,000  | 425   |
| 1 Commissioner                             | 33,000 | 2,337 |
| 1 Judicial Commissioner                    | 33,000 | 2,337 |
| 1 Civil and Sessions Judge                 | 22,000 | 1,558 |
| 2 Deputy Commissioners, 1st class          | 22,000 | 1,558 |
| 2 " " 2nd " "                              | 20,000 | 1,416 |
| 3 " " 3rd " "                              | 16,000 | 1,133 |
| 4 Assistant " 1st " "                      | 10,800 | 765   |
| 5 " " 2nd " "                              | 8,400  | 595   |
| 6 " " 3rd " "                              | 6,000  | 425   |
| 1 Director of Land Records and Agriculture | 16,200 | 1,147 |

## MADRAS.

|                                               |                  |                |
|-----------------------------------------------|------------------|----------------|
| 2 Members of Council                          | 64,000           | 4,533          |
| 1 First Member, Board of Revenue              | 45,000           | 3,186          |
| 1 Second Member                               | 42,000           | 2,975          |
| 1 Third Member                                | 36,000           | 2,550          |
| 1 Fourth Member                               | 36,000           | 2,550          |
| 1 Chief Secretary to Government...            | 45,000           | 3,186          |
| 1 Revenue Secretary to Government             | 37,500           | 2,656          |
| 1 Secretary to Government                     | 30,000           | 2,125          |
| 1 Under Secretary to Government               | 12,000           | 892            |
| 1 Secretary to Commissioners of Land Revenues | 18,000 to 21,600 | 1,275 to 1,530 |
| 1 Secretary to the Commissioners of Salt, &c. | 18,000 to 21,600 | 1,275 to 1,530 |
| 3 Collectors and Magistrates—Special          | 30,000           | 2,125          |
| 16 " " 1st Grade                              | 28,000           | 1,983          |
| 1 Collector of Nilgiris                       | 24,000           | 1,700          |
| 1 " of Sea Customs, &c.                       | 28,000           | 1,983          |

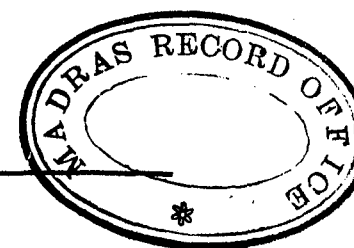
## SALARIES.

## MADRAS—(continued).

|                                                              | Pay<br>per<br>Annum. | Approximate equivalent in<br>sterling (including exchange<br>compensation allowance,<br>calculated at one-sixteenth) |
|--------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------|
| 11 Sub-Collectors and Joint Magistrates                      | Rs. 14,000           | £ 992 each                                                                                                           |
| 2 Principal Assistants to Collectors                         | 14,000               | 992 "                                                                                                                |
| 15 Head Assistants, 1 Special Assistant, 2 Senior Assistants | 9,220                | 653 "                                                                                                                |
| 48 Assistant Collectors                                      | 4,620 to 6,720       | 398 to 576 "                                                                                                         |
| 18 District and Sessions Judges—1st Grade                    | 28,000               | 1,983 "                                                                                                              |
| 1 " " Judge—2nd " "                                          | 21,600               | 1,530 "                                                                                                              |
| 1 Registrar, High Court                                      | 17,400 to 21,600     | 1,232 to 1,530                                                                                                       |
| 1 Deputy Registrar, High Court, Original Side                | 12,000               | 850                                                                                                                  |
| 1 Deputy Registrar, High Court, Appellate Side               | 8,400 to 12,000      | 595 to 850                                                                                                           |
| 1 Advocate General                                           | 21,600               | 1,530                                                                                                                |

## BOMBAY.

|                                                       |                             |                          |
|-------------------------------------------------------|-----------------------------|--------------------------|
| 2 Members of Council                                  | 64,000                      | 4,533                    |
| 1 Chief Secretary to Government                       | 45,000                      | 3,186                    |
| 1 Secretary to Government                             | 37,500                      | 2,656                    |
| 1 " " " "                                             | 30,000                      | 2,125                    |
| 2 Under Secretaries to Government                     | 15,000                      | 1,062                    |
| 1 Inspector-General of Registration, Stamps and Jails | 24,000                      | 1,700                    |
| 3 Commissioners of Divisions                          | 36,000 and 42,000           | 2,550 and 2,975          |
| 1 Director of Land Records and Agriculture            | 27,900                      | 1,976                    |
| 1 Commissioner of Customs                             | 42,000                      | 2,975                    |
| 1 Collector of Salt Revenue                           | 21,600                      | 1,530                    |
| 12 Senior Collectors                                  | 27,900                      | 1,976                    |
| 8 Junior " "                                          | 21,600                      | 1,530                    |
| 20 First Assistant Collectors                         | 10,800                      | 765                      |
| 21 Second " "                                         | 8,400                       | 595                      |
| 43 Assistant Collectors                               | 4,800 to 6,000              | 340 to 425               |
| 1 Commissioner in Sind                                | 45,000                      | 3,187                    |
| 2 Deputy Commissioners                                | 14,400 and 18,000           | 1,020 and 1,275          |
| 1 Assistant Commissioner in Sind                      | 13,200                      | 935                      |
| 1 Judicial Commissioner in Sind                       | 30,000                      | 2,125                    |
| 8 District and Sessions Judges—1st Grade              | 27,900                      | 1,976                    |
| 5 " " 2nd " "                                         | 21,600                      | 1,530                    |
| 3 " " 3rd " "                                         | 19,200                      | 1,360                    |
| 1 Prothonotary and Registrar, High Court              | 20,400 to 24,000            | 1,445 to 1,700           |
| 2 Registrars, High Court                              | 14,400 and 20,400 to 24,000 | 1,020 and 1,445 to 1,700 |
| 1 Legal Remembrancer                                  | 27,900                      | 1,976                    |
| 1 Advocate General                                    | 24,000                      | 1,700                    |



## EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

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, 1901.

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, 1901, an application on the prescribed form, accompanied by a list of the subjects in which the Candidate desires to be examined.

The Order for admission to the Examination will be posted on the 18th July, 1901, 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 (£5) is to be paid.

Civil Service Commission,  
August, 1900.

## 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 Her Majesty.

(ii.) That he had attained the age of twenty-one, and had not attained the age of twenty-three, on the first day 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 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:—

|                                                                                                                     | Marks |
|---------------------------------------------------------------------------------------------------------------------|-------|
| English Composition                                                                                                 | 500   |
| Sanskrit Language and Literature                                                                                    | 500   |
| Arabic ditto, ditto                                                                                                 | 500   |
| Greek ditto, ditto                                                                                                  | 500   |
| Latin ditto, ditto                                                                                                  | 750   |
| English Language and Literature (including special period named by the Commissioners) (a)                           | 750   |
| French ditto, ditto                                                                                                 | 500   |
| German ditto, ditto                                                                                                 | 500   |
| Mathematics (pure and applied)                                                                                      | 500   |
| Advanced Mathematical subjects (pure and applied)                                                                   | 900   |
| Natural Science, i.e., any number not exceeding three of the following subjects:—                                   | 900   |
| (N.B. Some changes may possibly be made under this head (Natural Science), for the Examination to be held in 1902). |       |
| Elementary Chemistry and Elementary Physics                                                                         | 600   |
| (N.B. This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)               |       |
| Higher Chemistry                                                                                                    | 600   |
| Higher Physics                                                                                                      | 600   |
| Geology                                                                                                             | 600   |
| Botany                                                                                                              | 600   |
| Zoology                                                                                                             | 600   |
| Animal Physiology                                                                                                   | 600   |
| Greek History (Ancient, including Constitution)                                                                     | 400   |
| Roman History (ditto, ditto)                                                                                        | 400   |
| English History                                                                                                     | 500   |
| General Modern History (one of the periods specified in the syllabus issued by the Commissioners) (a)               | 500   |
| Logic and Mental Philosophy (Ancient and Modern)                                                                    | 400   |
| Moral Philosophy (Ancient and Modern)                                                                               | 400   |
| Political Economy and Economic History                                                                              | 500   |

(a) A syllabus, defining the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission. It is reprinted on page 181.

## TO THE INDIAN CIVIL SERVICE.

Marks.  
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation) ... 500  
Roman Law ... 500

English Law. [Under the head of "English Law" shall be 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 shall be at liberty to offer any four, but not more than four] ... 500

Candidates are at liberty to name any or all of these branches of knowledge (a). None is obligatory.

5. The merit of the persons examined will be estimated by marks; 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 *visà 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. A Candidate entitled to be deemed a selected Candidate, but declining to accept the nomination as such, which may be offered to him, will be disqualified for any subsequent competition.

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):—

N.B. Some changes may possibly be made

(a) A syllabus, defining in general terms the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission. It is reprinted on page 181.

(b) No deduction will be made from the marks assigned to candidates in Mathematics or English Composition.

(c) Instructions, showing the extent of the examination, will be issued to the successful Candidates as soon as possible after the result of the open competition is declared.

\* The principal Vernacular Language prescribed for each Province to which Candidates are assigned, is as follows:—

For the North Western Provinces and Oudh, the Punjab, and the Central Provinces ... Hindustani

in this regulation before the competitive examination of 1901 is held.

Compulsory— Marks.

1. Indian Penal Code ... 250  
2. Code of Criminal Procedure ... 250  
3. The Indian Evidence Act ... 250  
\*4. The Principal Vernacular Language of the Province to which the Candidate is assigned ... 400

Optional. [Not more than two of the following subjects.]—

1. The Code of Civil Procedure and the Indian Contract Act ... 400  
2. Hindu and Muhammadan Law ... 450  
†3. Sanskrit ... 400  
†4. Arabic ... 400  
5. Persian ... 400  
6. History of British India ... 350  
7. Chinese (for Candidates assigned to the Province of Burma only) ... 400

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 *visà 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 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 fully satisfy the Commissioners of their ability to ride well, and to perform journeys on horseback, shall receive a certificate which shall entitle them to be credited with 200 or 100 marks, according to the degree of proficiency displayed, to be added to their marks in the Final Examination.

|                                   |                       |
|-----------------------------------|-----------------------|
| For Burma                         | Burmese               |
| For Bombay                        | Marathi               |
| For Madras                        | Tamil or Telugu       |
| For the Lower Provinces of Bengal | Hindustani or Bengali |

At the 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.

## 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.     | 1600                                               | 1700. |
| (1901) | [Shakespeare to Dryden]                            |       |
| 2.     | 1700                                               | 1800. |
| (1902) | [Pope to Cowper]                                   |       |
| 3.     | 1800                                               | 1832. |
| (1903) | [Nineteenth Century writers to the death of Scott] |       |
| 4.     | 1360                                               | 1600. |
| (1904) | [Chaucer to Spenser]                               |       |

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.

**French Language and Literature.**—Translation from French into English, and from English into French; Critical questions on the French Language and Literature.

**German Language and Literature.**—As in French.

**Latin Language and Literature.**—Translation from Latin into English. Composition in Prose and Verse, or (as an alternative for Verse Composition) a Latin Essay or Letter. 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) a Greek Dialogue or Oration. 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.**—Translations as in Sanskrit; History of Arabic Literature (including knowledge of such Arabic History as bears upon the subject); Arabic Grammar; Arabic Prosody.

**English History.**—General questions on English History from A.D. 800 to A.D. 1848; questions on the Constitutional History of England from A.D. 800 to A.D. 1848.

**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.

(3). Candidates who fail to obtain this certificate, but who gain a certificate of minimum proficiency in riding, will be allowed to proceed to India, but will be subjected, on their arrival, 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. A Candidate who fails, at the end of the year of probation, to gain at least the certificate of minimum 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, S.W.," at any time after the 1st December in the year previous to that in which the Examination is to be held. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 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.

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. Andrew's, 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 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 Candidate 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 rejected at the Final Examination held in any year, will in no case be allowed to present themselves for re-examination.

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., 2, Whitehall Gardens, S.W., or from Mr. E. A. Arnold, 37, Bedford Street, Covent Garden. Price 2s. 6d.

The Civil Service 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.

\* The books for 1901 are:—  
Shakespeare: English Historical Plays: The Two Noble Kinsmen. Milton: Paradise Regained; Sampson Agonistes. Jonson: Sejanus. Cowley: Poems. Butler: Hudibras. Harrington: Oceana. Evelyn: Diary.

**Greek History.**—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

**Roman History.**—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History candidates will be expected to show a knowledge of the original authorities.

**Mathematics.**—Pure Mathematics:—Algebra, Geometry (Euclid and Geometrical Conic Sections), Plane Trigonometry, Plane Analytical Geometry (less advanced portions), Differential Calculus (Elementary), Integral Calculus (Elementary).

**Applied Mathematics:**—Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics; all treated without the aid of the Differential or Integral Calculus.

**Advanced Mathematics.**—Pure Mathematics:—Higher Algebra, including Theory of Equations, Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry, Plane and Solid.

**Applied Mathematics:**—Statics, including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydrodynamics, the Mathematical Theory of Electricity and Magnetism.

**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.

**Logic and Mental Philosophy (Ancient and Modern).**—Logic will include both Deductive and Inductive Logic.

Mental Philosophy will include Psychology and Metaphysics.

**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.

### APPOINTMENTS TO THE INDIAN 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 be supported by testimonials based on a personal knowledge of the candidate's 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; \* if confirmed in his appointment at 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 Govern-

ment 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. 9,600 per annum.

Junior Chaplains, Rs. 6,000 per annum.

Chaplains on Probation, Rs. 4,800 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 twenty-three 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    |
| Ditto after 13 years ditto                                                                                          | 173 7 6    |
| Ditto after 10 years ditto                                                                                          | 127 15 0   |

\* 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 he is 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.

### APPOINTMENTS TO THE INDIAN ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND).

The appointments of Chaplains of the Church of Scotland on probation are made from time to time by the King, on the nomination of 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; \* if confirmed in their appointment 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. 9,600 per annum.

Junior Chaplains, Rs. 6,000 per annum.

Chaplains on probation, Rs. 4,800 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    |
| Ditto after 13 years' ditto                                                                               | 173 7 6    |
| Ditto after 10 years' ditto                                                                               | 127 15 0   |

\* 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 he is 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.

### INDIAN EDUCATIONAL APPOINTMENTS.

The Indian Educational Service comprises those posts in the Educational Department to which appointments are made in England, and is thus distinguished from the Provincial Educational Services which are recruited exclusively in India. In it are included many of the Professors of Colleges and of the Inspectors of Schools, besides some officers required to possess special qualifications, such as the Superintendents of Schools of Art.

Appointments to the Indian Educational Service are made, as vacancies occur, by the Secretary of State for India, who usually selects the distinguished graduates of Universities of the United Kingdom; only laymen are eligible, and a preference is given to those who have had experience in teaching.

After their nomination they are required to appear before the Medical Board of the India Office, by whom they must be certified as physically fit for service in India before they can be definitely appointed.

There are no limits of age fixed.

The appointments are in the first instance for five years only, and the pay usually begins at Rs. 500 a month, and increases by yearly increments of Rs. 50 a month to Rs. 700, but in certain cases, e.g., the Superintendents of Schools of Arts, special terms are offered.

If an officer appointed to a post in the general line is approved and remains in the

Government Service beyond the initial period of five years, his pay is at present fixed at Rs. 750 a month for the sixth year, rising by annual increments of Rs. 50 a month to Rs. 1,000 a month, and he will become entitled to the benefit of the Leave and Pension Rules applicable to the Service from the date of his original appointment.

Newly appointed officers are required to leave 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.

They are also required before leaving this country to enter into an agreement with the Secretary of State embodying the conditions of their appointment.

During the initial five years, officers may be transferred from one post to another within the province; and on their confirmation in the service after that period they are liable to be called upon to serve in any part of India.

Candidates should apply to the Private Secretary to the Secretary of State for India, giving full personal details, together with particulars as to their University career, experience in teaching, and other qualifications, &c.

# REGULATIONS FOR ADMISSION TO THE INDIAN POLICE FORCE THROUGH A COMPETITIVE EXAMINATION IN LONDON ON THE 25th JUNE, 1901.

**I. Date of Examination.**—The Examination will be conducted by the Civil Service Commissioners. It will be simultaneous with, and in the same subjects and papers as the Examination for the Indian Forest Department\*, except that in the Police Examination German is not an obligatory subject, and Botany is no longer included in the list of subjects.

**Place of Examination.**—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, 1901. 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 be 17, viz., for Madras 4, Bombay 4, Bengal 2, North-Western Provinces and Oudh 4, Punjab 2, and Central Provinces 1.

**III. Conditions of Eligibility.**—Candidates must be British-born or naturalized British subjects. They must, without exception on any ground, be above nineteen and under twenty-one years of age, on the 1st June, 1901. They must be unmarried, and if they marry before reaching India they will forfeit their appointments.

**IV. Documents to be Furnished by Candidates.** Candidates must notify their wish to compete at the examination† to the Secretary, Judicial and Public Department, India Office, on or before the 1st May, 1901, sending at the same time:—

- (a) Information as to their names and parentage, certificates (or other satisfactory evidence) of the date of their birth, and the written consent of parent or guardian to their candidature.
- (b) A statement of the places at which they have been educated, accompanied by satisfactory testimonials of good conduct during the last four years.

\* Candidates may, if qualified, enter for both the Police and the Forest Department. They will, in such case, have to pay the fee due in respect of each Examination.

† There is no special form of application.

‡ 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 following points:—

1. A weak constitution.

(c) An intimation of their wishes as to the Province or Provinces in which they would prefer to serve, and of any special reasons for such preference.

**V. Medical Examination.**—Within the five weeks preceding the Literary Examination, candidates will be required 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. The Medical Board meets on Tuesdays at one o'clock, and candidates are required to give some days' notice of their intention to appear for examination.

**VI. Subjects of Examination.**—Those candidates only who are passed by the Medical Board will be allowed to undergo the Literary Examination before the Civil Service Commissioners. The subjects§ as classified and the marks assigned to each, are given below:—

| CLASS I.                                 |       | Marks.                                                                                                                                                                       |
|------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Mathematics (I), including Arithmetic | 3,000 | All the subjects of Class I may be taken up.                                                                                                                                 |
| 2. French or German (300 for Colloquial) | 2,000 |                                                                                                                                                                              |
| 3. English Composition                   | 1,000 |                                                                                                                                                                              |
| 4. Geometrical Drawing                   | 500   |                                                                                                                                                                              |
| 5. Freehand Drawing                      | 500   |                                                                                                                                                                              |
| 6. Geography                             | 500   |                                                                                                                                                                              |
| CLASS II.                                |       |                                                                                                                                                                              |
| 7. Mathematics (II)                      | 2,000 | Only two of the subjects of Class II may be taken up, and, if one of these subjects be a modern language, it must be different from the modern language selected in Class I. |
| 8. German or French                      | 2,000 |                                                                                                                                                                              |
| 9. Latin                                 | 2,000 |                                                                                                                                                                              |
| 10. Greek                                | 2,000 |                                                                                                                                                                              |
| 11. English History                      | 2,000 |                                                                                                                                                                              |
| 12. Chemistry and heat                   | 2,000 |                                                                                                                                                                              |
| 13. Physics                              | 2,000 |                                                                                                                                                                              |
| 14. Physiography and geology             | 2,000 |                                                                                                                                                                              |

2. Defective vision.  
3. Impaired hearing.  
4. The existence of any congenital defect.  
5. The condition of teeth. The loss of ten teeth disqualifies. Stopped teeth and crowned teeth are counted as sound teeth, but artificial teeth are not so counted. 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. The standards of height and chest measurement, applied by the Medical Board in this examination, are those required in candidates for the Army by the Regulations for admission to the Royal Military College, Sandhurst.

On the subject of the standard of eyesight required for the Indian Services, a pamphlet can be obtained on application to the Secretary, Judicial and Public Department, India Office.

§ A reprint of the papers set at the previous Examination, with tables of the marks assigned to the candidates, has been published by direction of the Civil Service Commissioners, and copies can be purchased, either directly or through any bookseller, from the following agents:—Eyre & Spottiswoode, East Harding Street, Fleet Street, E.C.; John Menzies & Co., Rose Street, Edinburgh, and 90, West Nile St., Glasgow; and of Hodges, Figgis & Co., Limited, 104, Grafton Street, Dublin. The price is 1s. 6d.

## TO THE INDIAN SERVICES.

### EXAMINATION FOR THE INDIAN POLICE FORCE.

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.

**VII. Appointment of Probationers.**—The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided they obtain the minimum aggregate referred to above, 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 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. Departure for India.**—The probationers will be required to start for India not later than

#### APPENDIX I.—SYLLABUS.

**Mathematics (I).**—The extent of the Examination will be as follows:—Arithmetic; Algebra, up to and including the Binomial Theorem, the theory and use of Logarithms; Euclid, Books I to IV and VI; Plane Trigonometry up to and including solution of Triangles and Mensuration.

**Mathematics (II).**—Further questions on the Syllabus of Mathematics (I); Elementary Solid Geometry, including Euclid, Book XI, Propositions 1 and 2, Euclid, Book XII, Propositions 1 and 2; Geometrical Conic Sections, the elementary properties common to the ellipse, parabola, and hyperbola; Dynamics and Statics—Uniform and uniformly accelerated rectilinear motion, uniform circular motion, motion of projectiles (not requiring a knowledge of the parabola), equilibrium of forces in one plane and of parallel forces, the centre of mass, and the construction and use of the simpler machines.

**Latin.**—Passages selected from the authors usually read in schools will be set for translation into English. Passages from English authors will be given for translation into Latin

\* 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 competition is declared.

October, 1901, 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.

**XI. Salary during Probation.**—On arrival in India, probationers will receive an initial salary of Rs. 250 a month during their period of probation.

**XII. 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.

**XIII. 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.

**XIV. Salary after Probation.**—When probationers have passed the qualifying Examinations (as well as the riding test) they will, if otherwise approved, be appointed Assistant Superintendents of Police, and their salary will be raised to Rs. 300 a month.

**XV. Leave and Pension.**—Officers joining the Indian Police under these conditions will find the leave rules which apply to them in chapter XIII, and the Pension Rules in Part IV, of the "Civil Service Regulations." Abstracts of the Regulations referred to will be found in the following pages.

**XVI. 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.

prose and verse, but candidates will be allowed, in the place of verse composition, to answer questions of a simple character, which will test whether they possess a fundamental knowledge of the grammar of the language, and such an elementary acquaintance with Roman History as is required for the intelligent study of the books they have read.

**Greek.**—Passages will be set for translation into English from the authors usually read in schools, and in other respects the Examination will proceed on the same lines as in Latin.

**French.**—Translations of unseen passages from French into English, and from English into French; the passages for translation will be taken mainly from standard authors, and a few simple questions may be asked on the passages set, as to the structure and character of the language, and allusions of obvious and general interest. The *viva voce* Examination will include Dictation. 300 marks will be allotted to colloquial knowledge of the language.

**German.**—The passages for translation will be taken, mainly, from standard authors, and in other respects the Examination will proceed on the same lines as in French.

**English Composition.**—Candidates will be tested by *precis* writing as well as by an essay. The standard of positive merit will be looked for in logical arrangement of thought, and in accuracy and propriety of expression, but large deductions of marks will be made for faults of writing and spelling.

Candidates are also warned that, for similar faults in the use of the English language, similar deductions will be made from the marks obtained in other subjects.

**Geometrical Drawing.**—Practical plane geometry; the construction of scales; and the elements of solid geometry, and of simple orthographic projection. Great importance will be attached to neatness and exactness of drawing.

**Geography.**—Simple questions in descriptive and general geography.

**English History.**—The General Paper in this subject will be confined to events subsequent to the Norman Conquest. It will test whether the candidates are accurately acquainted with the facts of English History, and also possess an intelligent knowledge of the meaning of the facts. The paper on the special period\* will be confined to distinctly Modern History. It will

require from the candidates more minute knowledge than the General Paper.

**Natural Science Subjects.**—The standard of examination in these subjects will be such as may be reasonably expected from the education given at schools possessing appliances for practical instruction, such as a laboratory, &c. A considerable portion of the marks will be given for proficiency shown in the practical part of the examination. A knowledge of the metric system will be expected.

**Chemistry.**—The laws of chemical combination and decomposition, and the preparation, classification, and properties of the principal metallic and non-metallic elements, and of such of their compounds as are treated of in inorganic chemistry. In the practical part of the examination only the more ordinary apparatus and the less dangerous reagents will be supplied, and no Candidate will be allowed to bring his own apparatus or reagents.

**Heat.**—The elementary portion of the subject.

**Physics.**—The elementary properties of electricity, magnetism, light, and sound.

**Geology.**—Chiefly economic, including the recognition of the more familiar minerals and rocks, and their properties and uses.

#### 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.

| Madras Presidency.                             |     | Rs.               |
|------------------------------------------------|-----|-------------------|
| 1 Inspector-General of Police†                 | ... | on 2,500 a month. |
| 1 Commissioner of Police† (Madras City)        | ... | " 1,500 "         |
| 3 Deputy Inspectors-General                    | ... | " 1,400 "         |
| 1 Assistant Inspector-General†                 | ... | " 1,300 "         |
| 1 Deputy Commissioner of Police (Madras City)† | ... | " 1,200 "         |
|                                                | ... | " 700 "           |
|                                                | ... | " 1,000 "         |
| 26 District Superintendents of Police          | ... | " 800 "           |
|                                                | ... | " 700 "           |
|                                                | ... | " 600 "           |
|                                                | ... | " 500 "           |
| 34 Assistant Superintendents of Police         | ... | " 450 "           |
|                                                | ... | " 400 "           |
|                                                | ... | " 350 "           |
|                                                | ... | " 250-300†        |

| Bombay Presidency.                               |     | Rs.               |
|--------------------------------------------------|-----|-------------------|
| 1 Inspector-General of Police†                   | ... | on 1,800 a month. |
| 1 Commissioner of Police (Bombay City)†          | ... | " 1,800 "         |
| 1 Deputy Commissioner of Police (Bombay City)... | ... | " 1,000 "         |

| Bombay Presidency—continued.                                |     | Rs.              |
|-------------------------------------------------------------|-----|------------------|
| 24 District Superintendents of Police (including Kathiawar) | ... | " 1,000 a month. |
| 4 Railway Superintendents                                   | ... | " 800 "          |
|                                                             | ... | " 700 "          |
|                                                             | ... | " 600 "          |
|                                                             | ... | " 500 "          |
| 20 Assistant Superintendents                                | ... | " 400 "          |
|                                                             | ... | " 350 "          |
|                                                             | ... | " 250-300†       |

| Lower Bengal and Assam.                     |     | Rs.               |
|---------------------------------------------|-----|-------------------|
| 1 Commissioner of Police (Calcutta)†        | ... | on 1,700 a month. |
| 1 Deputy Commissioner of Police (Calcutta)† | ... | " 800 "           |
| 2 Deputy Inspectors-General                 | ... | " 1,500 "         |
|                                             | ... | " 1,000 "         |
|                                             | ... | " 900 "           |
|                                             | ... | " 800 "           |
|                                             | ... | " 700 "           |
|                                             | ... | " 600 "           |
|                                             | ... | " 500 "           |
|                                             | ... | " 400 "           |
|                                             | ... | " 250-300†        |

| North-Western Provinces and Oudh. |     | Rs.              |
|-----------------------------------|-----|------------------|
| 3 Deputy Inspectors-General       | ... | " 1,500 a month. |
|                                   | ... | " 1,200 "        |
|                                   | ... | " 1,000 "        |
|                                   | ... | " 1,000 "        |
|                                   | ... | " 900 "          |
|                                   | ... | " 800 "          |
|                                   | ... | " 700 "          |
|                                   | ... | " 600 "          |
|                                   | ... | " 500 "          |

\*The special period will be, for 1901, from 1748 to 1800.

†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.

‡ Officers will draw Rs. 250 while they are probationers and Rs. 300 after they are confirmed in the Service as Assistant Superintendents.

| North-Western Provinces and Oudh—contd. |                      | Rs. |
|-----------------------------------------|----------------------|-----|
| 30 Assistant Superintendents of Police  | { 10 on 350 a month. |     |
|                                         | { 20 " 250-300†      |     |

| Punjab.                        |     | Rs.       |
|--------------------------------|-----|-----------|
| 1 Inspector-General of Police* | ... | " 2,250 " |
| 2 Deputy Inspectors-General    | ... | " 1,500 " |
|                                | ... | " 1,000 " |
|                                | ... | " 800 "   |
|                                | ... | " 700 "   |
|                                | ... | " 600 "   |
|                                | ... | " 500 "   |

\* 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.

| Punjab—contd.                         |                     | Rs. |
|---------------------------------------|---------------------|-----|
| 27 Assistant District Superintendents | { 4 on 450 a month. |     |
|                                       | { 8 " 350 "         |     |
|                                       | { 15 " 250-300†     |     |

| Central Provinces.   |     | Rs.               |
|----------------------|-----|-------------------|
| 1 Inspector-General* | ... | on 1,800 a month. |
|                      | ... | " 1,000 "         |
|                      | ... | " 800 "           |
|                      | ... | " 700 "           |
|                      | ... | " 600 "           |
|                      | ... | " 500 "           |
|                      | ... | " 350 "           |
|                      | ... | " 250-300†        |

† Officers will draw Rs. 250 while they are probationers and Rs. 300 after they are confirmed in the Service as Assistant Superintendents.

### REGULATIONS OF THE ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL.

The arrangements hereinafter described are subject to revision under the orders of the Secretary of State.

1. The Royal Indian Engineering College is primarily maintained under the orders of the Secretary of State for India in Council, in view to the education of candidates from this country for the service of Government in the Indian Public Works and Telegraph Departments, the Accounts Branch of the Public Works Department, the Traffic Branch of the Indian State Railways, and the Forest Department, but it is open, to the extent of the accommodation available, to all persons desirous of following the course of study pursued in it.

2. Candidates for the Indian Forest Department are selected under special arrangements (paras. 43 and 44).

3. Appointments to the Indian Telegraph, Accounts, and Traffic Departments are made from among the Engineer students at the College, at the end of their second year of study (paras. 36 to 42).

4. About fifty students, including Forest candidates, are admitted yearly to the College. Candidates for admission must be between the ages of seventeen and twenty-one years on the 1st day of July of the year of admission, and of good moral character and physique; they must have received a good general education, and have attained to a sufficient degree of proficiency in elementary mathematics to enable them to follow the College course with advantage.\*

5. Admission to the College is under the orders of the President, who will allot accommodation as may best secure the objects for which the College is primarily maintained, viz.,

the training and recruitment of the European element in the departments mentioned in clause 1.

6. The collegiate year usually begins in the latter part of September. Applications for admission may be made at any time, but not later than the 15th day of June of the year named for admission, except with the special permission of the President.

7. In every case applications for admission must be made on the prescribed forms, which can be obtained from the Secretary to the College.

8. Candidates who are found satisfactory as to age, character and physique, will be required to undergo an examination, to be held at the College, about the last week in June of the year for admission.

9. A fee of £2 will be payable in advance by each candidate accepted for examination.

10. The examination will be in the under-mentioned subjects:—

(a.) English Composition, to the extent of being able to write grammatically, and with correct spelling, in a neat and legible hand.

(b.) Mathematics as under, viz.:—

Arithmetic.  
Elementary Algebra, including Quadratic Equations, Arithmetical and Geometrical series, Ratio, Proportion and Variation, Surds and Indices, and the Binomial Theorem.

Geometry. The first four and sixth books of Euclid, with easy riders.

Mensuration.†  
Elementary Plane Trigonometry‡, including Identities; formulæ relating to the sum

\* Specimens of the Entrance Examination Papers, the pay and the leave and pension rules up to the latest date received, full details regarding the course of study and distribution of marks, the class and prize lists, &c., &c., will be found in the official College Calendar, published by Messrs. Harrison & Sons, 59, Pall Mall, London, S.W., price Six Shillings.

† Lodge's Mensuration (Longmans) is recommended, Chapters I, III, VI (Arts. 112-120, 124, 125), VIII & IX.

‡ To the extent, for example, of Todhunter's *Trigonometry for Beginners*. Importance will be attached to arithmetical accuracy both in Mensuration and in Trigonometry.



2nd difference, and the multiplication and division, of Angles; Equations; properties and solution of Triangles, and use of Logarithms.\*

See also the first footnote on page 165.

11. Candidates will also be required to give evidence of having received a fair general education, by undergoing an examination in some classical or modern language, as well as in history or geography.

12. The President may dispense with the whole or any portion of this examination in the case of a candidate who produces a University Diploma, or other similar certificate granted by a recognised examining body. In all such cases, however, the entrance fee of £2 will be payable.

13. The College course both in Engineering and Forestry extends over three years, and that for the Telegraph, Accounts, and Traffic Departments (paras. 36 to 42) over two years. The appointments to the Indian services offered by the Secretary of State for India are awarded on the completion of each course to the candidates judged to be in all respects best qualified for the Indian service.

14. Each annual session begins in September, and is divided into three terms, with vacations of about four weeks at Christmas, two weeks at Easter, and eight weeks in the Summer.

15. An annual charge of £183 is made for each student, which must be paid in advance to the Bank of England, in three sums of £61 per term. Receivable orders with full directions as to the mode of payment will be forwarded from the India Office to the parents or guardians shortly before the fees fall due. A student will not be admitted into residence until his fee has been paid. The voluntary subscriptions to the principal college clubs are covered by an additional payment of £1 10s. per term, or £4 10s. per annum.

16. A deposit of £5 is required from each student on admission to the College, as caution money, to cover charges incurred by him for damage to books, instruments, &c., or any College bills outstanding on leaving the College. When these have been defrayed, the balance standing at his credit will be repaid. This deposit is to be paid with the fee for the first term, making the total payment on that occasion £66.

17. The College fees include all charges for tuition, board according to the College tariff, and lodging, with washing, to the extent of 2s. weekly, and for ordinary medical attendance. Students are required to provide their own class books and drawing instruments. Drawing paper, drawing boards, and surveying instruments are provided by the College.

18. In the case of a student leaving the College, from whatever cause, after the commencement of a term, no refund of the fees paid in advance can be claimed as a right. If a student so leaving has not resided longer than thirty days since the commencement of the term for which payment in advance has been made, a refund may be made, as a matter of grace, of such sum as the Secretary of State may approve in each case.

\* Bremiker's Logarithms (with Appendix) are used at the College (D. Nutt & Co., 270, Strand).

19. The subjects of study at the College are:—

- Descriptive Engineering.
- Surveying.
- Architecture.
- Geometrical Drawing.
- Estimating and Accounts.
- Exercises in Design.
- Workshop Practice.
- Mechanical Laboratory.
- Applied Mechanics.
- Pure and Applied Mathematics.
- †Chemistry (Theoretical and Practical).
- †Physics (Mathematical and Practical).
- †Electrical Engineering.
- Geology and Mineralogy.
- †French.
- †German.
- †Freehand Drawing.
- Chemistry of Soils and Vegetation
- Botany
- Entomology
- Forestry

For Forest Students only.

20. The proficiency of the students in the studies pursued is tested by periodical examinations, and by assigning values to the drawings, surveys, notes, reports, &c., executed by them while at the College.

21. The subjects enumerated in para. 19 are grouped in certain main branches of study, and a fixed minimum of qualification is required in each branch, as well as a certain minimum of average proficiency in all the branches taken together, as tested by the aggregate marks gained, in order to obtain the ordinary College diploma (see para. 23). But Engineer students are encouraged to pursue more particularly those branches of study beyond the limits of the obligatory course for which they may show special aptitude. Superior attainments will be recognised by special diplomas (see para. 23.)

22. A final examination will be held during the last year of the course, with the assistance of special examiners not connected with the College. This final examination, in addition to paper work, will embrace exercises in surveying, drawing, designing, and estimating, which will occupy some weeks in execution.

23. Engineer students, not exceeding three in number, and Forest students, not exceeding two in number, in any year, who pass out of the College with special distinction, may be appointed 'Honorary Fellows of Cooper's Hill.' The Diploma of 'Associate' will be granted to all others who pass out in the first class in one at least of the branches mentioned in para. 20. All others who come up to the prescribed standard of qualification will receive the ordinary diploma of the College.

24. Every student will be required to conform to the College rules, to exhibit due diligence in his studies throughout the course, and to give evidence of satisfactory progress at the different examinations; failing which, or in the event of serious misconduct, he will not be allowed to remain at the College.

† These subjects are alternative.

25. It is to be understood in the case of all appointments to the public service offered to the students of the College that, while the order of standing on the order of merit list will generally be followed, the Secretary of State for India reserves to himself the right to disregard that order.

#### Indian Public Works Department.

26. The Secretary of State for India will select annually for appointment to the Indian Public Works Department, in such number\* as may from time to time be required, those students who are judged to be in all respects best qualified to fulfil the objects for which the College is maintained. As candidates of European domicile have no access to the Indian Public Works Department otherwise than through Cooper's Hill College, the appointments from the College to that service are reserved for candidates of European origin; with this exception, namely, that for the engineering branch natives of India who may have been admitted to the College may be appointed in number not exceeding two in each year.

27. Among the conditions of selection will be high proficiency in studies, good moral character, a sound constitution, and freedom from any physical defects which would render the candidate unfit for employment in the Indian Public Works Department.†

28. The passed students thus selected will be appointed Assistant Engineers, Third Grade. Their service for pension will count from the 1st October in the year of their passing out of the College. They will be provided with free passages to India, either on leaving the College or after the completion of a course of practical engineering in England, as may be arranged. (See para. 31.)

29. They will be allowed before leaving for India to choose the province and branch of the profession in which they desire to be first employed, according to their position on the list and within the limit of the available vacancies in the different branches, on the understanding, however, that they will be at all times liable to transfer from one province or branch to another at the pleasure of the Government of India, and according to the exigencies of the public service.

30. Certain prescribed departmental and language examinations have to be passed in India, according to the regulations of the service, as a necessary condition for obtaining promotion to a higher grade.

31. A limited number of Assistant Engineers, not exceeding two in each year, may on the recommendation of the President remain in England after appointment for the purpose of going through a practical course in some special branch of engineering.

32. The duration of this course will be specially fixed in each individual case, but will not

\* The number of appointments in the Indian Public Works Department (Engineering Branch) offered by the Secretary of State for India to the students who enter the College in 1900 is 12.

† On the subject of the standard of eyesight required for the Indian Public Works and Telegraph Departments, a pamphlet has been prepared by order of the Secretary of State for India in Council, copies of which may be obtained from the Secretary of the College.

ordinarily exceed two years. While employed on it the Assistant Engineer will receive pay at the rate of £150 a year, to commence from the date of entering on the practical course, and in addition will be eligible to receive a premium of from £10 to £25 in each half year during the course, according to the degree of proficiency and diligence shown.

33. The fees to the Engineers under whom the practical course is passed will be paid by the Secretary of State for India. But if the Assistant Engineer voluntarily relinquishes his appointment they will have to be refunded.

34. On the completion of the special course, in the case of those selected for it, and within three months after quitting the College in other cases, every Assistant Engineer will be required to embark for India, to which country he will be provided with a free passage; he will also be entitled to receive pay at the Indian rate (which is at present Rs. 4,200 per annum) from the date of landing in India.

35. The time spent on the practical course will count as service towards pension.

#### Accounts Branch, Indian Public Works Department.

36. Appointments to the Accounts Branch of the Indian Public Works Department will also be made from the College, due notice being given of the number available as early as possible.†

Students who are considered fit for employment in the Accounts Branch under the general conditions stated in para. 27 will be eligible for these appointments in the order of standing, on the order of merit list at the end of the second year's course. (But see para. 25.)

37. The students thus selected will be appointed to the public service as Assistant Examiners, 1st Grade, the salary of which is Rs. 3,600 a year. Their service for pension will count from the 1st October in the year of their passing out of the College. They will be provided with free passages to India, and their salaries will commence from the date of landing in India.

#### Traffic Department, Indian State Railways.

38. Appointments to this Department in Class III, Grade 4, will also be made under similar conditions to those laid down for the Accounts Branch in paras. 36 and 37.

The initial salary for officers appointed from England is Rs. 300 per mensem.

These appointments carry no pension.

#### Indian Telegraph Appointments.

39. Nominations to the Indian Telegraph Department will also be made from the College, previous notice of the number available being notified as early as practicable.‡ Students who hold a good place in Branch III (Mathematics), and are considered fit for employment in the Indian Telegraph Department under the general conditions stated in para. 27, will be eligible for these appointments to the extent of the available

† Until further notice the number of these appointments will be one annually.

‡ These appointments are suspended until further notice.

§ The number of appointments in the Indian Telegraph Department offered by the Secretary of State for India to the students who enter the College in 1900 is 3.

## REGULATIONS OF THE ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL—(continued).

vacancies, in their order of standing on the order of merit list at the end of the first year's course. (But see para. 25.)

40. The students thus selected will go through a second year's course of special training at the College, on the satisfactory completion of which they will be appointed to the public service as Assistant Superintendents, Class VII, 2nd Grade of the Telegraph Department, the commencing salary of which grade is at present Rs. 3,600 a year. Their service for pension will count from the 1st October in the year of their passing out of the College. They will be provided with free passages to India, and their salaries will commence from the date of landing in India.

41. Before promotion to a higher grade, an Assistant Superintendent, Class VII, 2nd Grade, in the Indian Telegraph Department, is required to pass an examination in Hindustani or other vernacular language.

42. A student selected for the Indian Telegraph Department under para. 33, who during his year's course of special training does not attain to the prescribed standard of qualification, will be liable to have his nomination cancelled.

*Indian Forest Appointments.*

43. The candidates selected by the Secretary of State for India for the Indian Forest Department are received into the College for about three years' instruction, and are required to conform to its rules.

44. The method of selection is different from that adopted in the case of candidates for other branches of the public service. It is explained in the Regulations for the Forest Service Branch of the Royal Indian Engineering College, given below (pages 194 to 198).

## GENERAL RULES.

45. The College authorities, on application from students, will endeavour to arrange for placing those who pass out of the College with a diploma, but do not enter the Indian service,

as pupils for one or two years with Civil or Mechanical Engineers of standing, at moderate rates of premium, payable by the students.

46. Chemical, physical, botanical, and mechanical laboratories, a library, gymnasium, and workshops provided with steam and gas power, machinery and electric light are attached to the College. Means are also provided for the practice of photography. Students making use of the laboratories are supplied with the needful apparatus. They are required to provide their own hand-tools in the workshop.

47. The responsibility for the discipline and management of the College and for the superintendence of the studies is vested in the President of State for India.

48. The students are distributed in divisions, under personal charge of one of the Professors or Instructors selected as tutor by the President, to whom the tutor is responsible for exercising the proper degree of personal supervision over each student in his division, and for conducting necessary correspondence with the student's parents or guardians.

49. Each student is provided with a separate room, and with fuel and light, also with the necessary attendance. Furniture and bedding required to provide his own towels and bed linen. Meals are taken in hall. Wine and beer are not included in the ordinary fare, but can be obtained from the College cellar at fixed prices.

50. A chapel is attached to the College, which the students are expected to attend at Sunday morning service, unless specially exempted.

51. Every student will be required to go through a course of gymnastics and also of military exercises, including the use of the rifle.

52. Students are required to wear academical dress under such regulations as may be prescribed from time to time.

53. Every student selected for the Public Works and Telegraph Departments is required to furnish to the President satisfactory evidence of his competency in riding.

## PARTICULARS REGARDING THE INDIAN PUBLIC WORKS DEPARTMENT (EXECUTIVE BRANCH)—continued.

(3.) Students of Government Civil Engineering colleges in England and India.

(4.) Occasional admission of other qualified persons.

3. The head of the whole department is the Public Works Secretary to the Government of India.

4. The various ranks of the department are as follows:—

|                                          | Salary per annum. |
|------------------------------------------|-------------------|
|                                          | Rs.               |
| Chief Engineers, First Class ...         | 30,000            |
| " " Second Class ...                     | 24,000            |
| " " Third Class ...                      | 21,600            |
| Superintending Engineer, First Class ... | 19,200            |
| " " Second Class ...                     | 16,200            |
| " " Third Class ...                      | 15,000            |
| 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             |
| Apprentices ...                          | 1,200             |

5. Passed students from Cooper's Hill College, who have competed successfully for appoint-

ments in the Indian Public Works Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Engineers, Third Grade.

6. 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:—

7. Promotions throughout all grades in Madras and Bombay are made by the Governments of these provinces respectively; also in Bengal, the North-West Provinces, the Punjab, and Burma, except as regards the appointments of Chief and Superintending Engineer, which are made by the Government of India.

8. In the other provinces,\* promotions are made by the Government of India, on one general list for all these provinces.

9. Promotions in the Railway Branch of the Department are made by the Government of India.

10. Promotion is made wholly by selection; mere seniority is considered to confer no claim to it.

## PENSIONS AND PROVIDENT FUND.

11. The following scale of Pensions applies to Engineers appointed by the Secretary of State, who have been trained at Cooper's Hill.

## ON MEDICAL CERTIFICATE.

| No. of Years' Service.       | Sixtieth Parts of Average Emoluments.† | Subject to a Maximum of Rupees per annum. |
|------------------------------|----------------------------------------|-------------------------------------------|
| 10                           | 20                                     |                                           |
| 11                           | 21                                     | 1,000                                     |
| 12                           | 22                                     | 1,400                                     |
| 13                           | 23                                     | 1,800                                     |
| 14                           | 24                                     | 2,200                                     |
| 15                           | 25                                     | 2,600                                     |
| 16                           | 26                                     |                                           |
| 17                           | 27                                     |                                           |
| 18                           | 28                                     | 3,000                                     |
| 19                           | 29                                     |                                           |
| WITHOUT MEDICAL CERTIFICATE. |                                        |                                           |
| 20 to 24                     | 30                                     | 4,000                                     |
| 25 and upwards.              |                                        | 5,000                                     |

12. A Provident Fund has been established for all Civil Engineers of the Department on the following basis:—

(1.) The contribution to be compulsory up to 5 per cent. on salaries, with voluntary contributions of a further 5 per cent.

(2.) Compound interest at 4 per cent. on such payments to be annually credited

by Government to each officer subscribing.

(3.) 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.

\* Central Provinces, Berar (Hyderabad), Mysore, Rajputana, Central India, Assam.

† "Average emoluments" means the average calculated on the last five years of service.

## 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 Department is recruited from the following sources:—

(1.) Officers of Royal Engineers.

(2.) Officers of the Indian Army who have passed the qualifying examination.



**PARTICULARS REGARDING THE INDIAN TELEGRAPH  
DEPARTMENT.**

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

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:—

1. The Superior Establishment of the Indian Telegraph Department is engaged on the construction and supervision of the various telegraph lines belonging to the Government of India.
2. The Department is chiefly recruited by

3. The various ranks of the Superior Establishment are as follows :—

|                                                            | Initial Salary<br>per mensem. | Increase per<br>mensem per<br>annum. | Maximum<br>Salary per<br>mensem. |                                                              |
|------------------------------------------------------------|-------------------------------|--------------------------------------|----------------------------------|--------------------------------------------------------------|
| Director-General... ..                                     | Rs. —                         | Rs. —                                | Rs. 3,000                        |                                                              |
| Deputy Director-General ... ..                             | —                             | —                                    | 2,000                            |                                                              |
| Directors ... ..                                           | —                             | —                                    | 1,600                            |                                                              |
| Chief Superintendents ... ..                               | 1,125                         | 75                                   | 1,500                            |                                                              |
| Superintendents, 1st Grade ... ..                          | —                             | —                                    | 1,000                            |                                                              |
| "          2nd          "          "                       | —                             | —                                    | 850                              |                                                              |
| Assistant Superintendents (Class VI.),<br>1st Grade ... .. | —                             | —                                    | 700                              | Rs. 100 personal allowance after 22 years' approved service. |
| ditto (Class VI.), 2nd Grade ... ..                        | —                             | —                                    | 550                              | Rs. 100 ditto, after 17 years' ditto.                        |
| ditto (Class VII.), 1st Grade ... ..                       | —                             | —                                    | 400                              | Rs. 100 ditto, after 12 years' ditto.                        |
| ditto (Class VII.), 2nd Grade ... ..                       | —                             | —                                    | 300                              | Rs. 50 ditto, after 7 years' ditto.                          |

The officers selected from Cooper's Hill 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.

The Provident Fund referred to in paragraph 12 of the Particulars regarding the Indian Public Works Department (*see* pages 168-9 above) 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:—

The scale of pensions is as follows:—

(c.) The transfer in exceptional cases of

| No. of Years' service. | Sixtieth parts of Average Emoluments. | Subject to a Maximum of Rs. per annum. |
|------------------------|---------------------------------------|----------------------------------------|
| 10                     | 10                                    | 2,000                                  |
| 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                                  |

4. Passed students from Cooper's Hill College who have obtained appointments in the Indian Telegraph Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Superintendents, Class VII, 2nd 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 to itself 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 embodied in Art. 11 of the Particulars regarding the Indian Public Works Department (page 169, *supra*) are at present applicable to officers appointed to the Telegraph Department from the Royal Indian Engineering College.



REGULATIONS FOR THE FOREST SERVICE BRANCH OF THE ROYAL INDIAN ENGINEERING COLLEGE—  
(continued).

advance to the Bank of England for the first seven terms, and the amount due for the period of foreign study must be paid before the period begins. Receivable orders, with full directions as to the mode of payment, will be forwarded from the India Office to the parents or guardians shortly before the fees fall due. A student will not be allowed to come into residence or to start for his study of foreign forests until his fee has been paid.

9. A deposit of £5 is required to be paid by each student on admission to the College, as caution money, to cover charges incurred by him for damage to books, instruments, &c., or any College bills outstanding on leaving the College. Any balance over and above such charges will be repaid. This deposit is to be paid with the fee for the first term, making the total payment on that occasion £66.

10. The foregoing payments cover all charges for tuition, board according to the College tariff, lodging, with washing, up to a cost of 2s. a week, and ordinary medical attendance while in residence at the College. When students are on tour, and during the course of practical instruction, whether in Great Britain or on the Continent, the Secretary of State will defray the expenses of (1) board, lodging, and washing (the aggregate maximum expenditure under these heads being 10s. per diem), (2) travelling expenses, and (3) fees to local Forest officers, &c.

Students are required to provide their own class books and drawing instruments. Drawing paper, drawing boards, and surveying instruments are provided by the College.

11. The prescribed course of study comprises the following subjects:—

## I.—Auxiliary Subjects.

1. Geometrical Drawing.
2. Freehand Drawing.
3. Surveying.
4. Forest Engineering.
5. Accounts.
6. German.
7. Mechanics.
8. Physics.
9. Chemistry.
10. Geology and Mineralogy.
11. Entomology.
12. Botany.
13. Drill and Gymnastics.

## II.—Forestry, Theoretical and Practical, in all its branches.

12. Every student is required to conform to the College rules, to exhibit due diligence in his studies throughout the course, and to give evidence of satisfactory progress in such manner as may be required, failing which, or in the event of serious misconduct, he will be liable to be removed from the College, or to be sent back from the foreign study, which may entail the loss of his appointment.

13. During the course of study, the proficiency of the students will be tested by periodical examinations, and on the termination of their studies

there will be a final examination. Each student may also, at the discretion of the Secretary of State for India, be required from time to time to appear before the Medical Board, and should the result be unsatisfactory he cannot claim to be allowed to complete the course.

14. The subjects enumerated in paragraph 11 are grouped in certain main branches of study,\* and a fixed minimum of qualification is required in each branch, and in the subjects taught during the forest tours, as well as a certain minimum for all branches taken together. Students who obtain these minima will receive the College diploma in forestry.

15. Candidates who have obtained this diploma, and are found to be of sound constitution and free from physical defects which would render them unsuitable for employment in the Forest Department (the final decision on which points will rest with the Secretary of State for India), will be appointed Assistant Conservators in the Forest Department of India in the order of their standing at the end of the final examination. They will be allowed before leaving the College 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, after consulting the President of the College. Officers are, however, at all times liable to be transferred from one province to another at the pleasure of the Government of India.

16. 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 will be provided with a free passage. Failure to embark at the stated time will, in the absence of satisfactory explanation, lead to forfeiture of appointment.

17. The pay of an Assistant Conservator of Forests will begin from the date of reporting arrival in India. Probationers who acquit themselves creditably during their course at Cooper's Hill College will begin on a salary of Rs. 350 a month. It will, however, rest with the President of the College to decide whether any of the probationers, though they have obtained the College diploma in Forestry, have failed to deserve that rate of initial salary. Such probationers, if any, will begin on a salary of Rs. 250 a month; and this difference of salary will continue until India. Officers entering the Forest Service will be required to contribute a subscription, ranging from a compulsory minimum of 5 per cent. up to a voluntary maximum of 10 per cent. of their salary, to the Forest Officers' Provident Fund.

\* For details see Royal Indian Engineering College Calendar, published by Messrs. Harrison & Sons, St. Martin's Lane, London.

REGULATIONS FOR THE FOREST SERVICE BRANCH OF THE ROYAL INDIAN ENGINEERING COLLEGE—  
(continued).

Such contributions, with compound interest, will accumulate to the date of retirement, when the total sum will be paid to the contributor, or, in the event of death before retirement, to his legal representative.

18. 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. The pension rules applicable to Public Works and Telegraph Officers appointed from Cooper's Hill College have been extended to Forest Officers appointed

from England; and the Inspector-General of Forests and Conservators of the First Grade are now eligible for the extra pension of Rs. 1,000 per annum admissible to an officer after at least three years of approved service as a head of a department in any province, if considered deserving of the special concession. A copy of the Regulations relative to these matters can be seen on application either at the Library, or the Record Department, of the India Office; the principal rules, however, are contained in the Abstract of the Civil Service Regulations given in the following pages.

19. Every candidate before proceeding to India, will be required to furnish to the President of the College satisfactory evidence of his competency in riding.

*For the General Rules applicable to students of the Royal Indian Engineering College, Cooper's Hill, see page 168, above.*

STUDENTS NOT NOMINATED FOR THE INDIAN FOREST SERVICE, BUT DESIROUS OF OBTAINING  
THE COLLEGE DIPLOMA IN FORESTRY FROM COOPER'S HILL COLLEGE.

Students not nominated for the Indian Forest Service may be received into the College, as far as the available accommodation permits. Such students may pass through the course of instruction prescribed for the nominees of the Indian Forest Service, as detailed above, or they may be permitted to participate in the instruction given in certain subjects only. On attaining the prescribed minima of marks in the several branches of study and in totals as laid down above, they will receive, as the case may require, either the College Diploma in Forestry or special certificates showing in what subjects they have followed the instruction, and with what result.

Candidates who desire to be admitted under the conditions set forth in the preceding paragraph, may submit the necessary application at any time, but not later than the 15th day of June of the year named for admission, except with the special permission of the President. The application must be made on the prescribed forms, which can be obtained from the Secretary to the College.

Candidates whose applications are found satisfactory as to character and in other respects will be required to undergo an Examination,

to be held at the College, about the last week in June of the year for admission. The object of the Examination will be to ascertain whether the candidate is qualified to follow the course of instruction with advantage (or certain parts of it, as the case may be). Candidates who do not come up to the required standard will not be admitted to the College.

The President may dispense with the whole or any portion of this Examination in the case of a candidate who produces an University diploma, or other similar certificate granted by a recognized examining body.

Candidates admitted to the College under the conditions set forth in the preceding paragraphs, who propose to pass through the full prescribed course of study, will be required to pay the same fees in every respect as those paid by the nominees for the India Forest Service. Candidates who do not become resident, and are admitted only to certain subjects of study, will be required to pay the fees which may be fixed in each special case in consideration of the extent of their studies. The candidates of both classes will be required to abide by the general rules of the College.

## SYLLABUS

## SHOWING THE EXTENT AND CHARACTER OF THE FOREST EXAMINATION.

**Mathematics I.**—Arithmetic; Algebra, up to and including the Binomial Theorem, the theory and use of Logarithms; Euclid, Books I to IV and VI; Plane Trigonometry up to and including solution of Triangles; Mensuration.

**Mathematics II.**—Further questions on the Syllabus of Mathematics I; Elementary Solid Geometry, including Euclid, Book XI, Propositions 1 to 21; Euclid, Book XII, Propositions

1 and 2; Geometrical Conic Sections, the elementary properties common to the ellipse, parabola and hyperbola; Dynamics and Statics, uniform and uniformly accelerated rectilinear motion, uniform circular motion, motion of projectiles (not requiring a knowledge of the parabola), equilibrium of forces in one plane and of parallel forces, the centre of mass, and the construction and use of the simpler machines.

**Latin.**—Passages selected from the authors usually read in schools will be set for translation into English. Passages from English authors will be given for translation into Latin prose and verse, but Candidates will be allowed, in the place of verse composition, to answer questions of a simple character, which will test whether they possess a fundamental knowledge of the grammar of the language, and such an elementary acquaintance with Roman history as is required for the intelligent study of the books they have read.

**Greek.**—Passages will be set for translation into English from the authors usually read in schools, and in other respects the examination will proceed on the same lines as in Latin.

**French.**—Translations of unseen passages from French into English, and from English into French. The passages for translation will be taken mainly from standard authors, and a few simple questions may be asked on the passages set, as to the structure and character of the language, and allusions of obvious and general interest. The *viva voce* examination will include dictation. 300 marks will be allotted to colloquial knowledge of the language.

**German.**—The passages for translation will be taken, mainly, from standard authors, and in other respects the examination will proceed on the same lines as in French.

**English Composition.**—Candidates will be tested by *precis* writing, as well as by an essay. The standard of positive merit will be looked for in logical arrangement of thought, and in accuracy and propriety of expression, but large deductions of marks will be made for faults of writing and spelling.

(Candidates are also warned that, for similar faults in the use of the English language, similar deductions will be made from the marks obtained in other subjects.)

**Geometrical Drawing.**—Practical plane geometry; the construction of scales; and the elements of solid geometry, and of simple orthographic projection. Great importance will be attached to neatness and exactness of drawing.

**Geography.**—Simple questions in descriptive and general geography.

**English History.**—The general paper in this subject will be confined to events subsequent to the Norman Conquest. It will test whether the candidates are accurately acquainted with the facts of English history, and also possess an intelligent knowledge of the meaning of the facts.

The paper on the special period will be confined to distinctly modern history. It will require from the candidates more minute knowledge than the general paper.

The special period will be for 1901:—From 1748 to 1800.

**Natural Science Subjects.**—The standard of examination in these subjects will be such as may be reasonably expected from the education given at schools possessing appliances for practical instruction, such as a laboratory, &c. A considerable portion of the marks will be given for proficiency shown in the practical part of the examination. A knowledge of the metric system will be expected.

**Chemistry.**—The laws of chemical combination and decomposition, and the preparation, classification, and properties of the principal metallic and non-metallic elements, and of such of their compounds as are treated of in inorganic chemistry. In the practical part of the examination only the more ordinary apparatus, and the less dangerous reagents will be supplied, and no candidate will be allowed to bring his own apparatus or reagents.

**Heat.**—The elementary portion of the subject. **Physics.**—The elementary properties of electricity, magnetism, light, and sound.

**Physiography, i.e., physical geography.** **Geology.**—Chiefly economic, including the recognition of the more familiar minerals and rocks, and their properties and uses.

**Botany.**—The elementary parts of vegetable morphology, histology, and physiology, and the principles of a natural system of classification as illustrated by the more important British natural orders. Candidates will be required to describe plants in technical language.

(Questions will not be set on vegetable palæontology or on the geographical distribution of plants).

## INDIA OFFICE APPOINTMENTS.

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 pages 181 and 182, but the limits of age are different. Further particulars may be obtained upon application to the Secretary, Civil Service Commission, London, S.W.

## ABSTRACT OF THE THIRD 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.]

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## 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.

6. (a) The Government of India reserves to itself the right of modifying the Leave Rules in these regulations as may from time to time seem to it expedient, and of interpreting them in case of dispute.

(b) In all contracts for service in India to which the Secretary of State is a party, provision is made for the exercise by the Government of these rights.

(c) An officer's claim to leave is regulated by the rules in force at the time that the leave is applied for and granted.

7. (a) The Government also reserves to itself the right of changing the Pension Rules from time to time at its discretion, and of interpreting their meaning. An officer's claim to pension is governed by the rules in force at the time when he resigns or is discharged from the service of Government; he is not entitled to concessions withdrawn before, or made after, his resignation or discharge.

Note.—[The following extract from a Resolution of the Government of India, No. 4,863, dated 4th December, 1891, relates to the exercise of the right reserved in Articles 5 to 7 to alter the leave and pension rules from time to time:—  
‘Her Majesty's Secretary of State for India, having examined the particular instances which were mentioned in support of the complaints referred to in clause (c) of paragraph 1 of this resolution, regarding the manner in which the resolution, regarding the manner in which the right to alter the leave and pension rules had been exercised by the Government of India, expressed the opinion that in none of them had there been any interference with the rights of the servants of the Government. The Govern-

ment 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.]

(b) The general purport of this rule is inserted by the Secretary of State in all Covenants for Service in India, to which conditions relating to Pension are attached.

(c) In accordance with the principle laid down in clause (a) the claims of persons who have already left the service of Government must be determined by the rules which were in force at the time they left it. These regulations do not necessarily apply to them.

## CHAPTER II.—DEFINITIONS.

8. 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. When these terms are, in the Regulations, printed in italics, it is meant that the rule cannot be fully applied without reference to the definition.

9. *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.

10. *Accountant General* includes ‘Comptroller General’ and ‘Comptroller.’

11. *Active Service* includes, besides time spent on duty in India—

- (i) Privilege Leave of Absence; including the corresponding leave (called ‘Short Leave on Private Affairs’ and ‘Leave on Private Affairs’) under the Covenanted Service Leave Rules in force before the 1st July, 1868.
- (ii) Subsidiary Leave of Absence; including the corresponding leave (called ‘Special Leave’) under the Covenanted Service Leave Rules in force before the 1st of July, 1868, and also the corresponding leave (called ‘Preparatory Leave’) under the previous Indian Service Leave Rules.
- (iii) Time spent on the voyage to India by an

Officer who is recalled to duty before the expiry of any recognized 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) And, for purposes of Pension, period of absence from India on duty of an Officer deputed or detained out of India on duty.
- (v) Examination leave of absence under Article 314 is also active service, provided that not more than twelve months of such leave can be so reckoned to any officer; and that leave granted under clauses (c) and (d) of Article 314 is not reckoned as active service, unless the Officer passes the Examination for which the leave is granted. Leave admissible under Article 315-A, for the purpose of studying the Chinese language, also counts as active service, provided that the Officer successfully passes the Examination for which the leave is granted.
12. (a) 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.
- (b) The 'Active Service' of a Statutory Native Civil Servant is defined in Section 1 (a) of the Rules under Article 626.

13. 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 337, commences from the date of becoming subject to these rules; and additional leave in respect of previous service is credited under Article 338. 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; an officer of the Royal Engineers becomes subject to the Civil Leave Rules from the date of entry into permanent civil employ if he has already elected for continuous Indian Service, or from the date of such election if it is subsequent to the entry into permanent civil employ.

[Note.—Article 12 (a), clause (ii) above, applies to Military Officers subject to the Civil Leave Rules.]

14. The 'Active Service' of a Chaplain is defined in Article 637.

14A. 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 fulfil

the conditions in regard to date of landing in India specified in Article 691. The exception in favour of officers of these years is made in consequence of an error in the letters of appointment and in the College prospectus, which affected students of the years 1878 to 1886, as ruled in Secretary of State's Despatches Nos. 24 and 37, dated respectively the 26th April, 1883, and 28th July, 1892.

14B. 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 appointment to the service to date of joining their appointments in India, provided they reach India within the period named in their letter of appointment; otherwise from date of arrival in India. The exception in favour of these officers is made in consequence of an error in the letters of appointment, as ruled in Secretary of State's Despatches Nos. 25 and 37, dated respectively the 12th June, 1884, and 28th July, 1892.

16. *Appointments* are said to be in the same 'Class' when they are in the same Department, and bear the same designation, or have in the same Class. Appointments in India to be Class are sometimes divided into 'Grades,' according to pay.

17. *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, 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.  
 For service in the Forest Department—In Madras, Bombay, and the Hyderabad Assigned Districts, the *Accountant-General*; elsewhere the *Comptroller-General*.

18. (a) *Average Salary* for the purposes of the European Service Leave Rules in Part III, means the salary which an Officer has earned during so much of his *Continuous Active Service* which he gives up office: Provided that neither an Officer has been out of employ in India otherwise than as a penalty for misconduct, shall be included in Active Service for the purposes of such calculation.

(b) For the purposes of the Indian Service Leave Rules in Part III, means the Average Salary calculated for so much of the three years immediately preceding the day on which the officer gives up office as he has passed on duty, or on Privilege Leave.

19. *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.

20. *Calendar Month*.—Whenever it is necessary to calculate a period in 'Calendar Months,' the period ends either on the day of the month corresponding with the day before the day on which it begins, or, if there is no such corresponding day in that month, then on the last day of the month.

#### 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.

23. *Civil Medical Officer* is a Medical Officer not being a Commissioned Medical Officer, or an Assistant Surgeon, or a member of the Subordinate Medical Department as constituted under G. G. O. in the Military Department No. 550, dated 5th June, 1868, or a member of the Subordinate Medical Service as constituted under Resolution in the Home Department, No. 16, dated 9th January, 1878.

24. *Class and Grade*.—(See 'Appointments,' Article 16.)

25. *Consolidated Pay* includes Military Pay and Allowances or Staff Corps Pay, which cannot be separately drawn.

26. *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, 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 for urgent private affairs under Rule XI. of the Rules of 1868.

1. Examination Leave, under Article 314, may also be included, unless the Officer have already had twelve months such Leave, or in the case of Leave granted under Clauses (c) and (d) of Article 314, unless the Officer have failed to pass the Examination for which the Leave was granted.

Leave admissible under Article 315-A, for the purpose of studying the Chinese language may also be included, unless the Officer fails to pass the Examination for which the leave is granted.

27. *Count*.—(See 'Qualify,' Article 55.)

30. *Extraordinary Leave* means Special Furlough granted under Rule 8 of the Military Furlough and Leave Rules of 1875, Leave Without Allowances, granted under Article 372 of the

Indian Service Leave Rules and Leave of Absence from Duty granted (see Chapter XIII., Article 366) otherwise than under the Leave Rules.

*Example*.—Leave in extension of the three years admissible under Article 344 of the European Service Leave Rules in Part III.

32. *First Appointment*.—'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.

33. *Foreign Service* means service under a Native State, Municipality, Port Trust, Court of Wards, or other body financially independent of the Government of India.

34. *General Revenues* for purposes of Pension includes Provincial Revenues and the Revenues of Berar; also, 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.

*Exception*.—In the case of the following officers, service in Berar is treated as foreign service:—

(a) Members of the Indian Civil Service and Military Officers in Civil Employ who had not retired before the 1st April, 1888.

(b) Royal Artillery and Medical Officers employed in the Hyderabad contingent, officers of the Financial Department employed as Comptroller and Assistant Comptroller, Hyderabad, and Public Works and Forest Officers employed in the Hyderabad Assigned Districts, and who had not retired before the 1st April, 1893.

35. *Grade and Class*.—(See 'Appointments,' Article 16.)

36. *Gratuity*.—(See 'Pension,' Article 50.)

36A. *Indian Civil Service*.—The expression 'Indian Civil Service' means the service heretofore known as the Covenanted Civil Service.

37. *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.

38. (a) *Local Allowance*.—A 'Local Allowance' is an Allowance not specially declared to be 'Pay' or 'Salary,' given to an Officer of Government in addition to pay or salary, either for duties which do not properly belong to his 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.



## PART I.—PRELIMINARY—continued.

(b) Subject to the provisions of Articles 78 and 300 to 305 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.

39. (a) *Local Fund*.—When revenue derived from special sources is devoted to special objects, and not to the general purposes of the Administration, whether Imperial or Provincial, the revenue so devoted 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.

40. *Local Government*.—Except for the purposes of Article 142 of the rules regarding Pay and Allowances (Part II.) and Appendix No. 25:—

(a) 'Local Government' includes—

A Chief Commissioner (including the Chief Commissioner of the Andaman and Nicobar Islands, excepting in the case of Officers appointed directly by the Government of India);

*Note*.—[The Chief Commissioner of the Andaman and Nicobar Islands is authorised to make appointments to vacancies for periods not exceeding three months in the case of officers appointed directly by the Government of India.]

The Residents at Hyderabad, and in Mysore; The Agents to the Governor-General in Baluchistan, Rajputana and Central India.

(b) And, as regards Officers under their orders, excepting Officers appointed directly by the Government of India, the term includes—

The Director-General of the Post Office of India;  
The Surveyor-General of India;  
The Commissioner of Northern India Salt-revenue;  
Inspectors-General of Ordnance;  
Commissaries-General;  
Administrative Commissariat Officer, Burma.  
The Director-General of Telegraphs;  
The Director-in-Chief, Indo-European Telegraphs;  
The Inspector-General of Military Works; and  
The Directors of Railway Construction and Railway Traffic.

42. (a) *Military Officers*.—'A Military Officer subject to Civil Leave Rules' means a Military Commissioned Officer in permanent Civil Employ (not being a *Warrant Officer*), who is not subject to the Military Furlough Rules of 1854 or 1868.

(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 Royal Engineers in permanent Civil employ who have elected for continuous service in India, are 'subject to Civil Leave Rules.'

(c) 'A Military Officer subject to the Military Leave Rules' means a Military Commissioned Officer in permanent Civil Employ (not being a *Warrant Officer*), who is subject to the Military Furlough Rules of 1854 or 1868, or a *Warrant Officer*. Such an Officer is not included in the term 'an Officer' used in the Leave Rules.

(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. Furlough or leave (other than privilege leave) is not included in this continuous officiating service, and, unless it is granted on medical certificate, operates as a break, cancelling past officiating service for the purpose of the rule.

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 Military Leave Rules, except as regards privilege leave. (See Article 272.)

4. When a Military Officer subject to the Military Leave Rules is temporarily deputed to the appointment in the Civil Department, the period of his deputation qualifies for leave under the Civil Leave Rules.

43. *Ministerial Officer* means an Officer, whether his appointment to the service is administrative or executive character, but who is employed as a member of an office establishment.

45. *Native of India* means any person born and domiciled within the dominions of Her Majesty in India, or within the territories of Her Majesty, of parents habitually resident in India, and not established there for temporary purposes only.

46. *Officer*.—In the Leave Rules 'an Officer' means an Officer of any class to whom Leave of Absence from duty may be granted under

## CHAPTER II.—DEFINITIONS—continued.

these regulations and does not therefore include 'a Military Officer subject to the Military Leave Rules.'

47. *Pay and Salary*.—

(a) 'Pay' means 'Monthly Substantive Pay.'  
(b) For the purposes of the European Service Leave Rules in Part III., '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 42.)

(c) 'Salary' means the sum of Pay and Acting Allowance or Charge Allowance under Article 115 or 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. If an Officer whose whole time is retained for the public service is appointed to hold, conjointly with any other Government office, a Minor Professorship under the Medical Warrant of April, 1867, or a Professorship or Lectureship in any Government Institution, the allowances received by him in such appointment are part of his salary.

3. 'Salary' does not include House-rent, Tentage, or Travelling Allowances—whether daily, monthly, or yearly; nor does it include a *Local Allowance*.

4. The charge allowance admissible to Permanent Telegraph Masters under Public Works Department Resolution No. 125 T. E., dated the 7th August, 1889, is included in salary for the purpose of calculating the leave allowances of such officers.

*Note*.—[These definitions do not necessarily apply to the Statutory Rules under Articles 600, 632, &c.]

48. The 'Pay of an Appointment' means the pay which any particular Officer would receive monthly if he held the appointment substantively.

*Rule 1*.—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 176 and 177, and the pay of any additional appointments which an Officer is appointed temporarily to hold or officiate in under the provisions of Article 184 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.

49. (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:—

Substantive Pay.

Consolidated Pay.

Military Pay and Allowances and Staff Salary.

Staff Corps Pay and Staff Salary.

(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).

50. *Pension*.—Except when the term 'Pension' is used in contradistinction to 'Gratuity,' 'Pension' includes 'Gratuity.'

51. *Pensionable Office or Pensionable Service*.—Service is said to be 'Pensionable' when it qualifies; and an Office is said to be 'Pensionable' when service therein counts.

53. *Progressive Appointment* means an appointment the pay of which is progressive, and *Progressive Pay* 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.

*Example*.—A pay of Rs. 100-20-200 means a pay rising from Rs. 100 by a yearly increment of Rs. 20 to Rs. 200.]

55. *Qualify*.—'Qualify' and 'Count' mean qualify and count for Pension from the *General Revenues* or for Leave of Absence, as the case may be.

57. *Salary*.—See 'Pay and Salary,' Article 47.

58. *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.

58A. *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.

59. *Warrant Officer*.—

(a) 'A Warrant Officer' includes every Warrant Officer, to whichever Military Furlough Rules he may be subject, and whether he hold an Honorary or Veteran Commission or not.

(b) The grades of Warrant Officers are—

|           |   |                              |
|-----------|---|------------------------------|
| 1st Class | { | Deputy Commissary.           |
|           |   | Assistant Commissary.        |
| 2nd Class | { | Deputy Assistant Commissary. |
|           |   | Conductor.                   |
|           |   | Sub-Conductor.               |

## PART II.—RULES REGARDING PAY AND ALLOWANCES.

### CHAPTER III.—GENERAL RULES.

63. 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.

64. 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.

65. Subject to the provisions of the Subsidiary Leave Rules in Chapter XIII., Articles 352 to 365, the first day of an Officer's leave is the first day on which he has not charge of his office after noon, and the last day of his leave is the last day on which he has not charge before noon.

66. An Officer may leave India, or return to India, by any port; but his Furlough or Special Leave begins on, and includes, the day of the vessel's departure from the port where he first meets it, and ends on the day before its arrival at the port where he last quits it.

*Example.*—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.

76. *Promotion during Leave.*—If an Officer while absent on 'short leave' during which the amount of his leave allowances depends upon the substantive or officiating rank or appointment which he would hold if present on duty, 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. Otherwise, the promotion of an absent Officer has effect only from the date of his return to duty.

81. *Advances and their Recovery.*—The following rules regulate the grant of advances to Officers on arrival in India on first appointment to the service of the Government of India and to Officers returning from leave or special duty out of India:—

(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., 735 in Chapter XXXI. (State Railway Revenue Establishments).]

81A. 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.

82. If an Officer receives an advance of pay in England to enable him to return to duty in India, the advance will be 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. This rule will also apply when an advance is made in England to a person appointed there, proceeding to India to join his appointment.

83. *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.

103. A Civil Officer, or a Military Officer in civil employ, who, with the sanction of the Secretary of State, is deputed to Europe on special civil duty, is entitled, from the date on which he makes over charge of his office in India to the date on which he resumes it, to an allowance not exceeding two-thirds of the salary which he would draw were he on duty in India.

104. A Civil Officer, or a Military Officer in civil employ, who, under the orders of the Secretary of State, is detained in Europe on civil duty, or permitted to remain on special civil duty,

beyond the period of his leave, is entitled—  
(i) If on any leave other than privilege leave—to an allowance not exceeding two-thirds of his pay and allowances in India;

(ii) If on privilege leave—to an allowance not exceeding half his pay and allowances in India, for the period during which he is so detained or permitted to remain on special civil duty.

105. Articles 103 and 104 also apply to Officers paid from a *Local Fund* as well as to Officers in Foreign Service on duty in Europe.

### CHAPTER VI.—ACTING ALLOWANCES—RULES FOR CALCULATION.

127. An Officer without a substantive appointment is entitled to subsistence allowance with an acting allowance of half the pay of any appointment in which he officiates.

1. The monthly subsistence allowance for a Member of the Indian Civil Service, is as follows:—

|                                                                                            |         |
|--------------------------------------------------------------------------------------------|---------|
| To an Officer of not more than eight years' actual residence in India...                   | Rs. 250 |
| To an Officer of more than eight, but less than twelve years' actual residence in India... | Rs. 320 |
| To an Officer of twelve or more years' actual residence in India...                        | Rs. 340 |

### CHAPTER IX.—JOINING TIME.

193. 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.

194. 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.]

195. 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                                                    | 200 miles. |
| by Railway ...                                                    | 150 "      |
| by Ocean Steamer ...                                              | 80 "       |
| 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.

196. 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.

205. *Allowances.*—Except in the case mentioned in Article 208, an Officer will draw, 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 may be 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 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.

209. 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 allowances.]

## PART III.—LEAVE RULES.

### CHAPTER XI.—GENERAL CONDITIONS OF LEAVE.

219. *Extent of Application.*—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 Court (see Chapter XXIII.).

(c) Barristers holding the appointments of Judge of the Chief Court of the Punjab, First Judge of the Small Cause Courts of Presidency Towns, Recorder of Rangoon, or Secretary to the Government of India in the Legislative Department (see Chapter XXIV.).

(d) Statutory Civil Servants (see Chapter XXVI.).

(e) Ecclesiastical Officers (see Chap. XXVII.).

(f) Military Officers subject to the Military Leave Rules (see Chapter XXVIII. and Appendices Nos. 11 and 12).

(g) Civil Veterinary Department (see Chapter XXVIII A.).

(h) Law Officers (see Chapter XXX.).

(i) State Railway Establishments (see Chapter XXXI.).

(j) Bengal Covenanted Pilot Service (see Chapter XXXII.).

(k) Port Blair Police (see Chapter XXXIII.).

(l) Asaam Military Police (see Chapter XXXIII A.).

(m) Calcutta and Suburban Police Forces (see Chapter XXXIII B.).

(n) Officers serving under Special Contracts, (Their Contract.)



1. An Officer under contract is not entitled to leave, except in accordance with the terms of his contract. But if a Civil Engineer or other Officer belonging to one of the classes enumerated in Article 330, and appointed thereto by Her Majesty's Secretary of State, or with his particular sanction, or whose name is entered in Appendix No. 3, is, by the terms of his contract of service, entitled to leave under the 'Uncovenanted Service Leave Rules,' the Rules referred to shall be held to be European Service Leave Rules prescribed in this part of the regulations.

*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.]

220. *Discretion of Government.*—(a) Leave of absence can never be claimed absolutely 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.

222. *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.]

223. (a) *Recalled from Leave.*—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 of the same kind subsequently earned, as soon as he can be spared from duty. Time occupied in the voyage to India on recall from recognised leave out of India counts as active service under Article 11 (iii).

(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 11 (ii and iii).

*Note.*—[“It is desirable that whenever it is found necessary to order an officer to return to India before the expiration of his leave, the instructions should be communicated to him

officially through the Secretary of State.”—*Despatch from the Secretary of State, No. 168 (Financial), dated 31st July, 1889.*]

224. An Officer recalled to duty before the expiry of any recognised leave out of India is entitled to free passage to India, besides travelling allowance from the port of debarkation in India to the Station to which he is posted. During the voyage to India leave allowances only are granted.

225. 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.

231. (a) *Service in the Army*, which, under Article 338, counts towards civil pension, qualities also for leave. 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.

(b) Otherwise, save as provided in Articles 230, 272, and 275, these regulations do not apply to Military Officers or Soldiers, or to the Military Branch of the Subordinate Medical Service.

232. *Service before Resignation.*—Save as provided in Articles 233 and 234, an officer who is discharged from, or resigns, the Public Service, and is re-employed after an interval, of India, count his service before discharge or resignation towards leave after re-employment.

233. An Officer discharged from the Indian Navy on its abolition, and subsequently re-employed, may count his naval service towards leave after re-employment, notwithstanding the occurrence of a moderate interval between his discharge from the Indian Navy and his first re-employment. Any leave taken by such Officer while in the Indian Navy will be treated, in calculating the leave due to him under these regulations, as if such leave had been taken under the rules to which he became subject on re-employment.

235. *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.

235A. 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.

238. *Foreign Service and Service under Local Funds.*—The rules regarding the Furlough Allowance of Officers lent to Foreign Service, including service under Her Majesty's Government outside of India, and regarding Privilege Leave Allowance of Officers taking employment under the Egyptian Government, are contained in Part VII.

240. *Lien on Appointment.*—(a) Subject to his

#### CHAPTER XI.—GENERAL CONDITIONS OF LEAVE.—continued.

good conduct and efficiency, 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 345.)

241. An Officer on 'Long Leave' has no claim to substantive promotion; but there is no objection to such promotion. (See Article 76.)

242. An Officer on leave may not surrender his lien on his substantive appointment and, except on the ground of the Officer's misbehaviour or inefficiency, a Local Government may not fill up substantively, even for a time only, an appointment on which an Officer has a lien, without transferring the Officer to another substantive appointment of not less pay. The saving which accrues to the State by paying acting, instead of substantive allowance, must be carefully secured as a set-off against the cost of leave allowances.

243. An Officer cannot obtain Ordinary Furlough or retain allowances under Article 346, unless he has a substantive appointment. A Military Officer who has no substantive civil appointment and has not been in continuous Civil employ for at least three years, continues subject to Military Rules, and can only get Military Furlough Allowances.

#### COMPULSORY RETIREMENT.

244. If a Local Government considers it inexpedient that an Officer should return from leave out of India, it should furnish a complete statement of the circumstances to the Secretary of State (in the case of the Government of Madras or Bombay, direct, or otherwise, through the Government of India), if possible, when the Furlough or Special Leave is granted, but, in any case, in time to enable the Secretary of State to take any measures that may seem to him necessary before the Officer would, in ordinary course, be permitted to return to duty. The report to the Secretary of State should reach the India Office, at latest, three months before the end of the Officer's leave.

249. *Vacating Appointment.*—No Officer's appointment becomes vacant simply by reason of his taking leave under the Indian Service Leave Rules. But absence without leave, or after the end of leave, except in the case of the week's grace allowed by Clause (ii) of Article 261 (a), involves loss of appointment.

250. The Secretary of State in granting to Officers extension of leave sometimes declines to guarantee retention of appointment, if there is no time to communicate with the Local Government in India.

#### COMMENCEMENT OF LEAVE.

251. Ordinarily if an Officer makes over charge of his office before noon, his leave in India begins on and includes the day on which he makes over charge; otherwise it begins on and includes the following day, but if the absence of the Officer does not involve the immediate deputation

of any Officer from another station, or any formal transfer of charge in the way of taking over money, or the like, then the absentee may leave his station at the close of the last day on which the office is open for business before his leave begins. In such case the several transfers of charge dependent upon the departure of the absentee shall take effect from the close of the last working day as aforesaid. But, subject to the provisions of Article 359, the leave of the absentee and the re-arrangement of allowances, if any, depending upon his departure, shall begin from and include, the first day thereafter on which the office is open for business. The actual date of the Officer's departure from his station must, however, always be reported.

*Note.*—[For the purposes of this Article the office is regarded as closed for business only on Sundays and gazetted holidays.]

252. The rules regarding commencement of leave out of India will be found in Article 359.

253. An Officer taking Furlough or Special Leave out of India 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 256 to 262 apply to Military officers in Civil Employ subject to the Military Leave Rules.]

256. 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.

257. An Officer on Long Leave in Europe may not return to India without obtaining the permission of the Secretary of State. He must apply for this permission at least three months before the end of his leave. An Officer whose Long Leave was granted or has been extended on account of ill-health, whether the leave be technically leave on medical certificate or not, is required to produce a certificate of fitness before he can be permitted to return to duty. Ordinarily, he must obtain this certificate from the Medical Board of the India Office, but, in special cases, particularly if the officer be residing at a distance of more than sixty miles from London, the Secretary of State will, at his discretion, accept a certificate from two medical practitioners in lieu thereof.

257A. 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.

258. An officer is not entitled, at the end of Long Leave out of India or Subsidiary Leave affixed thereto, to resume, as a matter of course, without further orders the particular appointment which he vacated before his Long Leave. He should report his return to duty in the manner prescribed in Article 260 and await orders.

259. If the appointment of an officer is changed during Long Leave in India, he must join his new appointment within his leave. But the

*Local Government* may allow him joining time if he have not had sufficient notice of the change. During such joining time his allowances will be the same as for subsidiary leave on return from furlough.

260. 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.

261. (a) 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 Rules, or Privilege Leave,—after a week, unless, in the case of officers stationed in the Andamans and Nicobars, the overstay is authorised by Clause (ii) of Article 282 (a).

(b) The provisions of this article have no effect on the liability of an Officer overstaying leave in regard to the forfeiture of past service, the rule as to which is contained in Article 463 (b) in Part IV.

#### EXTENSION AND COMMUTATION OF LEAVE.

264. No kind of leave, except Extraordinary Leave without allowances under Articles 366 and 372, leave under Article 321, 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 464 in Part IV.). Subsidiary leave is not, for the purposes of this rule, regarded as a continuation of leave.

265. The grant or Extension of Furlough, under Article 264 (otherwise than on medical certificate), is subject to Proviso (iv) under Article 340 (b).

266. If an Officer subject to the Indian Service Leave Rules who is absent on Privilege Leave, or on leave on private affairs, or on Furlough, takes an extension of leave on medical certificate, the whole of the absence will be treated as leave on medical certificate.

267. 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.

268. (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* had been referred to by him, and that the *Local Government* had no objection to the extension or commutation desired.

(b) This rule will be strictly enforced, and Officers returning to India, at times other than those fixed for them by their own Government, must understand that they are liable to be kept on subsistence allowance until a suitable vacancy occurs to which to post them.

(c) The Secretary of State, however, 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 commute with the Government of India or the Government of Madras or Bombay by telegraph in regard to any such application, the cost of the telegrams to and from India will be charged to the applicant.

(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, in the manner prescribed in Article 257, to have recovered his health. When extension of the commuted furlough is applied for, the Officer applying for such extension must produce the necessary evidence that the *Local Government* to which he is subordinate 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 342 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.]

269. An Officer on Long Leave in any of the colonies or dependencies named in Appendix No. 17, except the colonies in America or the West Indies, who wishes to have his leave extended or commuted, must apply to the *Local Government* or other authority in India which granted the original leave, three months before the expiration of the leave.

270. 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 352 (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.

271. 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 said Authority would have been competent to allow when the original leave was sanctioned.

*Note.*—[Articles 268 to 270 apply to *Military Officers* subject to the *Military Leave Rules*.]

#### CHAPTER XII.—SHORT LEAVE.

**272. General Limitation.**—The rules in this Chapter regulate the Short Leave of all Officers in employ (whatever may be the rules to which are subject in regard to other leave) except

) The Governor-General, Governors, Lieutenant-Governors, and Members of Council (see Chapter XXII.).

) Judges of the High Court (see Chapter XXIII.).

) Barristers holding the appointments referred to in Chapter XXIV., except as stated in that chapter.

) Ecclesiastical Officers, except Articles 312 and 314 (see Chapter XXVII.).

) Law Officers, except as stated in Chapter XXX.

) State Railway Establishments, except as stated in Chapter XXXI.

) Bengal Covenanted Pilots, except as stated in Chapter XXXII.

) Port Blair Police (see Chapter XXXIII.).

) Calcutta and Suburban Police Forces (see Chapter XXXIII B).

) Military Officers and Subordinates of the Privileged in the Military Works Department.

are free subject to these regulations as regards leave, but as regards leave generally as stated in Military employ.

**273. PRIVILEGE LEAVE.**

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: but no Privilege Leave can be earned by an Officer by duty performed, while three months' leave is due to him, and that, if interrupted, all claim to Privilege Leave is forfeited. Absence on Privilege Leave, though not counting towards an interruption of duty within the meaning of this Article.

Calculation must be made as follows:—  
For every eleven complete months of duty, and one day for every month of the balance.

**274.**—The amount of Privilege Leave added to the time by the above rules limited to twelve months; but in the following cases the amount of Privilege Leave to which an Officer is entitled to this general rule is allowed:

1. Officers stationed in the Andamans and Nicobars, on each occasion when they are allowed Privilege Leave, the option is given to them to take leave up to three months.

2. Officers in the following courses, namely:—

(i) To accumulate Privilege Leave due by forfeiting pay or appointment, that, in the case of an Officer, shall not begin to count towards future Privilege Leave until the amount of time previously served is overstay.

(ii) To overstay Privilege Leave due by forfeiting pay or appointment, that, in the case of an Officer, shall not begin to count towards future Privilege Leave until the amount of time previously served is overstay.

*Note.*—[The condition from 1st July, 1896, to all European Officers in the Civil Department in Burma.]

**283. The Privilege Leave** earned since the last interruption of Privilege Leave.

**291. Condition** of an Officer who has been on an 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.

**292. 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.

**293. Leave Allowances.**—Except as provided in Articles 294, 306 (b), and 310, 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.

**294.** No extra expense may be imposed on the State in respect to the Privilege Leave of an Officer whose pay is less than 100 rupees, and who is allowed Privilege Leave for more than one month at a time.

**295.** 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.

*Note.*—[The subsistence allowance of a Military Officer subject to the Civil Leave Rules is the same as that of an Indian Civil Servant (see Article 127, rule 1).]

**296.** The right to receive Privilege Leave Allowances is contingent (except in the case of death) on the return of an Officer to duty upon the expiry of such leave, whatever be the branch of the service to which he belongs.

**297.** A non-gazetted Officer whose salary is less than 200 rupees a month is not entitled to receive his allowances for the period of his leave till he returns to duty; he may, however, with the special sanction of the head of his office, receive in advance the allowances which would, but for this rule, become payable to him on the first and second pay days included within the period of his leave. Such advances will be drawn from the Treasury as final establishment charges.

#### PRIVILEGE LEAVE IN CASES OF REGULAR VACATIONS.

**306. (a)** 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.

(b) 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.

**307.** 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

## ABSTRACT OF THE

## PART III.—LEAVE RULES—continued.

Ordinary rules; provided always that the leave shall not in any case be combined with vacation.

*Note.*—[In the case of every Officer to whom Articles 306 and 307 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 306 (b), 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 308 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 306 (b), 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 306 (b).]

309. 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.

310. An Officer transferred from a department to which the ordinary Privilege Leave Rules

apply, to one in which Articles 306 to 309 apply, loses all claim to take the Privilege Leave as Local credit, provided that—

- (i) Any Privilege Leave granted to him during the first three years after his transfer, and under Articles 306 and 309, may, to the extent of the Privilege Leave at his credit, as aforesaid, be leave on full salary kept exceeding the salary which would have been admissible if he had taken the leave immediately before being transferred, serves (ii) If he returns to a department in which ordinary rules, he shall be reckoned on ground return to have at his credit the amount of Privilege Leave which was at his credit at the time of the first transfer, less any amount enjoyed under proviso (i).

311. The reckoning under the foregoing article shall not, in any case, extend back over an interruption of duty.

311A. The foregoing rules do not apply to District and Sessions Judges: to them privilege leave is granted under the ordinary rules medical leave with vacation when such combination is arranged without additional expenditure, in the is admissible under the terms of Article to have Article 254 of the Civil Service Regulation of the case may be, the days occupied by the Officer tion being treated for this purpose as leave the holidays.

## CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES.

*General.*

330. 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 Her Majesty's Secretary of State, or with his particular sanction.

(d) Members of the Imperial Branch of the following departments:—

- The General (Executive and Judicial) Administration.
- The Education Department.
- The Forest Department.
- 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; Additional Judicial Commissioners of Oudh; 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; when these appointments are held by Barristers.

POLICE DEPARTMENT.—Assistant Superinten-

dents, excepting Asst. Superintendents, 2nd class, in the Punjab, and be dealt with Superintendents, B List (a way that officers the Central Provinces and officers of higher rank. barred for a con-

JAIL DEPARTMENT.—Inspectors-General of the intendents of Central and Presid

EDUCATION DEPARTMENT.—Principles placing of following institutions:—Lawrenceia on special Asylum, Sanawar; Mayo College

Residency College, Indore; On any of the College, Ajmere; Rajkumar College Appendix

BERAR COMMISSION.—Assistant Secretaries and Officers of higher rank appointed to the Local Her Majesty's Secretary

PORT BLAIR COMMISSION.—(i) To accompany India which tendents and Office. months before

ACCOUNT DEPARTMENT.—(ii) To over

LIST:—

- (1) Officers appointed Secretary of State
- (2) Other Officers of higher rank

POSTAL DEPARTMENT.—Superintendents

OPIUM DEPARTMENT.—Agents, and Officers

SALT DEPARTMENT.—Assistant Secretaries and Officers of higher rank

MINOR SCIENTIFIC DEPARTMENT.—Officers originally appointed by Her Majesty's Secretary

CUSTOMS DEPARTMENT.—Officers of higher rank, Customs, Rangoon; Karachi.

## CIVIL SERVICE REGULATIONS.

## CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES—continued.

## PUBLIC WORKS DEPARTMENT.

*General.*—Officers belonging to one of the establishments or branches named below, and appointed thereto by Her Majesty's 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, or whose names are included in Appendix 13 of these Regulations.

Executive Engineers of Grade II. and officers of higher rank, except those who were appointed as natives of India, under the operation of Public Works Department Resolutions No.

18—G, dated 11th Nov. 1882; 11—51—G, dated 11th Feb. 1883; No. 1443—G, dated 13th Decem-

ber 1884, or who belong to the Imperial Branch of the Establishment.

Special Engineers (ungraded) who are taken over from the service of Privileged Railway Companies are treated the lines were transferred from

to Companies to the Government, from the time they reach a substantial

offerative pay of Rs. 850, or over.

*Accounts Branch.*—Officers of which for

Class IV., Grade 2 (old classification), by an (end of Class IV. (new classification), and months' higher rank.

Revenue Establishment of State ge Leave duty. Officers of Class II., Grade

ce on Privileged Locomotive, and Stores Depart- meaning of

8. The amount of India Public Works Department Secretariat.—Under-Secretary not

being a member of a graded establishment. days

TELEGRAPH DEPARTMENT.—The Imperial Branch of the Department.

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.

OTHER OFFICERS.—The First Engineer and Shipwright Surveyor of the Government of Bengal.

FURLOUGH.

334. *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 330) is six years.

All the rules in this part of the regulations are subject to this limitation.

335. The following leave under other Rules is counted as Furlough under the preceding Article: (a) In the case of a Member of the Indian Civil Service:—Furlough and Leave with Allowances on Medical Certificate under former Rules.

(b) 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).

(c) 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 former Rules, or under the Indian Service Leave Rules.

336. *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 614, and those affecting Military Officers, in Article 689.

(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 (Article 348) to which

he may be otherwise entitled, or Extraordinary Leave without Allowances under

Article 366. The total leave granted, under the heads of Special or Extraordinary, must not

exceed six months in all. To such an Officer 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.

337. The Amount of Furlough 'earned' by an Officer is one-fourth of his Active Service. (See also Article 339A.)

338. A Military Officer subject to civil rules may, if he desire it, add to Furlough earned under civil rules an amount of Furlough in

respect of his military 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, at the time of coming under the Civil

Leave Rules, was subject to the Leave Rules for the Staff Corps (1886), shall be

calculated in accordance with Article 337 retrospectively, from the date of his

## PART III.—LEAVE RULES—continued.

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 11 less any leave 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, have elected for continuous service in India, whether the election was made before or after their entry into Civil employment.

*Note.*—An officer of the Royal Engineers, who has not elected for continuous service in India, remains under British Army Leave Rules till he makes such election. If at the time of electing he is in permanent Civil employ, he comes at once under the Civil Leave Rules; otherwise he comes, from the date of such election, under Staff Corps Leave Rules.

(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) of this Article, 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 Military Department will, on application, and on being furnished with the date of commencement of Active Service, furnish to the *Audit Officer*, to whose audit such officer 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 to him under Military Rules.]

339. 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:—

(i) By the Furlough which he has enjoyed under these or any former Rules, except Junior Furlough under the Rules in force before the 8th June, 1855;

(ii) By the excess over one year in the amount of leave with allowances on medical certificate which he has enjoyed under former Rules.

(b) In the case of a Military Officer subject to the Civil Leave Rules, by the Furlough which he has enjoyed under these Regulations. (See also *Note to Article 338 (b).*)

(c) In the case of an Officer other than an Officer of the Indian Civil Service or the Army:—

(i) By the Furlough, or Special Leave with

allowances, which he has enjoyed under these or any other Rules. (See also Article 339A.)

339A. The following rules regulate the calculation of the Furlough due to an officer who after being subject to the India 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, by reason of his acquiring on or after that date the qualification specified in Article 330 (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 370 and 371.

(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 contained in the despatch of the Secretary of State 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 330 (c) who came under the Rules in this Chapter before the 11th October, 1893 (the date of the receipt of the Secretary of State's Despatch No. 183, dated 21st September, 1893), the calculation shall continue to be made under the Rules in force up to that date. These Rules are as follows:—

In calculating the Furlough 'earned' only half the *Active Service* rendered by the Officer

## CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES—continued.

in offices other than those included in Article 330 of the Second Edition of these Regulations 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.

339B. The Rules in Articles 339 and 339A 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.

339C. 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 allowance 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.

Provided 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.

340. *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 893 to 902).

(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) 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 338 (b); 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;

(iv) That the whole number of Officers absent on Furlough and Special Leave do not exceed the limit (if any) appointed by the Government of India (see Articles 341 and 342).

341. 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.

342. (a) If under the operation of proviso (iv),

Article 340, the applications for Furlough (including those under Article 264) cannot all be complied with, Furlough will be granted in the following order:—

*First.*—To the applicant to whom 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.

343. To an Officer who has not rendered three years' *Continuous Service*, Furlough for not more than one year may be granted on medical certificate.

344. *Extension of Furlough.*—(a) Furlough granted under Article 340 may, on medical certificate, be extended to not more than three years.

(b) Furlough granted under Article 343 for less than one year may, on medical certificate, be extended to not more than one year.

345. *Ordinary Furlough* can, under no circumstances, extend beyond two years at one time; it includes:—

(i) The first two years of each separate period of Furlough under Article 340, including any extension under Article 344 (a);

(ii) So much of Furlough under Article 343, including any extension under Article 344 (b) as may be due: Provided that the Officer has rendered six months' *Continuous Active Service*.

346. *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 £250 a quarter, and minimum £125 a quarter, or his last salary, whichever is less;

(ii) If paid in India, maximum Rs. 833½ a month, and minimum Rs. 416 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 338 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 the 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 338, 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 elects for continuous service in India before the 1st February,



## PART III.—LEAVE RULES—continued.

1898, the minimum for so much of the furlough credited under Article 338 (ii) as has been earned by service in Civil employment shall be at the rate of £500 a year.

(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 £200 a quarter; no minimum, except as provided in Article 351A.
- (ii) If paid in India, maximum Rs. 666½ a month; no minimum.

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.

NOTE.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in this Article.]

347. 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 of the amount stated in Article 127, Rule 1.
- (ii) If an Officer not in the Indian Civil Service or in the Army, to £120 a quarter 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 351A, 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 this Article.]

## SPECIAL LEAVE.

348. 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.

- (i) The corresponding Leave under the Covenanted Civil Service Leave Rules in force before the 1st July, 1868, and Furlough under Rule XI. of the Military Furlough Rules of 1868, are 'Special Leave' within the meaning of this proviso.

NOTE.—[A question having been raised in 1887 as to whether a Military Officer in Civil employ who is under Military Leave Rules of 1868, can take ordinary Furlough three years after return from his last Furlough, notwithstanding that he has during the three years' interval taken six months' Special Leave under the Civil Leave Rules, as allowed by Article 671 of these Regulations, the following rulings were made:—

- (i) The period of three years required for

Furlough is not broken by Special Leave intervening; but

- (ii) The Special Leave does not count as part of the three years;
- (iii) Special Leave is not included when counting the maximum eight year allowed for Furlough;
- (iv) Special Leave does not count as service for Furlough.]

349. An Officer promoted from an office subject to the Indian Service 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.

350. 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 346.

(b) Thereafter he is entitled to no leave allowance.

(i) The corresponding leave under the covenanted Civil Service Rules in force before the 1st July, 1868, is 'Special Leave' within the meaning of this Article.

(c) An Officer on Special Leave does not forfeit his past leave allowances by resigning the Service without returning to India.

351. A Military Officer in Civil employ, subject to the Military Furlough Rules of 1868, is entitled, during the first six months of his Special Leave under Article 348, to an allowance of half his average salary, subject to a maximum of £1,000, and to a minimum of £250 a year. The title to this allowance is not affected by any leave previously taken under Rule XI. of the Furlough Rules of 1868.

## MINIMUM LEAVE ALLOWANCES.

351A. When an officer other than a member of the Indian Civil Service or the Army subject to the Rules in this Chapter is obliged to take long leave out of India owing to ill-health, absentee allowances are subject to the following minima:—

On Ordinary Furlough or Special Leave—  
When paid in England...£200 a year, or ⅓ths of last salary, whichever is less.  
When paid in India...Rs. 166½ a month, or ⅓ths of last salary, whichever is less.

On Furlough other than Ordinary—  
When paid in England...£100 a year, or 37½ per cent. of last salary, whichever is less.  
When paid in India...Rs. 83½ a month, or 37½ 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 commuted into Leave on medical certificate. An officer claiming the minimum rate must furnish a medical certificate in support of the claim. The certificate should be in the same form as that required by the Civil Service Regulations

## CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES—continued.

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.

352. (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.

(b) The use of the words 'port of embarkation' and 'port of debarkation' in Clause (a), limits the grant of Subsidiary Leave to an Officer leaving India by sea—that is, at an Indian seaport. No Subsidiary Leave is admissible to an Officer who does not leave India by sea.

353. (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, including, in the case referred to in Article 352 (a), Clause (ii), Subsidiary Leave on his return to duty.

(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.

354. 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 urgent and adequate 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.

355. Period admissible.—The minimum Subsidiary Leave is ten days; otherwise Subsidiary Leave is calculated according to the rules and restrictions laid down in Chapter XI. for 'Joining Time'.

359. Beginning and End of Leave.—Saving as provided in Article 354 (b), Furlough and Special Leave out of India begin on, and include, the day of the departure of the vessel in which the Officer sails, and 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, his Subsidiary Leave being thereby cancelled. Similarly Furlough and Special Leave out of India, end on, and include the day before the arrival of the vessel in which the Officer returns, and Subsidiary Leave begins the day after.

DEFINITION.—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.

360. Any Officer, serving in Persia or Turkish Arabia, may leave the country in which he is serving, or return to it by any port or frontier town. The date of his departure or return must be certified by the British Consul, or, if there be no British Consul, by the Officer himself.

362. Leave Allowances.—An Officer on Subsidiary Leave is entitled to allowance 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.

1. The corresponding leave under the Covenanted Civil Service Rules in force before the 1st July, 1868, is Special Leave within the meaning of this Clause.

(b) If the leave be subsidiary to Ordinary Furlough or Special Leave (otherwise than is provided in Clause (a)):—the allowance admissible under Article 346, 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 346. The limitations prescribed by Clause (c) of Article 346 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 347.

(d) If the Officer, under Article 261, have ceased to have a lien on a substantive appointment—as, for example, if an Officer has been absent on Extraordinary Leave in extension of Furlough—

- (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.

NOTE.—[See Note under Article 295.]

363. An Officer may draw allowances as if he were on Privilege Leave, for any part of his Subsidiary Leave under Clause (i) of Article 352 (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 295.)

364. Lien.—An Officer on Subsidiary Leave under Clause (i) of Article 352 (a) has or has not a lien on an appointment according as he has or has not such lien on the first day of the Leave to which it is subsidiary.

## PART III.—LEAVE RULES—continued.

*Note.*—[A Military Officer subject to the Military Leave Rules does not lose his lien during Subsidiary Leave preparatory to Furlough.]

365. An Officer on Subsidiary Leave under Clause (ii) of Article 352 (a) has or has not a lien on an appointment, according as he has or has not such lien on the day last preceding the Subsidiary Leave.

## EXTRAORDINARY LEAVE.

366. 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. 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.

*Note 1.*—[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 64 to 70),
- (ii) Charge of office } (see Articles 251 to 263),
- (iii) Commencement & end of Leave } (see Articles 251 to 263),
- (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 of 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.

*Note 2.*—[The following is an extract from the Secretary of State's Despatch No. 279 (Financial), dated 4th December, 1890, regarding the grant of Extraordinary Leave:—

4. 'The Local Government is the proper judge, at the time when an Officer on duty applies for Extraordinary Leave without pay, whether the circumstances are such as to justify the concession. If, however, the Officer applies, in the first instance, for Leave under the Rules, Extraordinary Leave should not at the time be granted in combination therewith; if subsequent circumstances render it necessary for him to ask for an extension which is not authorised by the Rules, it is for the Local Government or the Secretary of State, as the case may be, to decide whether sufficient reason is shown.

5. 'With regard to your remark that cases not unfrequently arise in which it is very desirable to have the power of granting Extraordinary Leave without restrictions of any kind, I desire to express my opinion that with the liberal provision of Leave which is granted by the Rules, such cases ought to be very rare. Extensions by the grant of Extraordinary Leave are seldom allowed in this country, except in such cases as those of \* \* \* to which you refer, where family circumstances of an unforeseen character or illness may have occurred, rendering almost indispensable.'

366A. 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 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.

## CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES.

367. 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.

368. (a) Leave may, however, be granted under this chapter to an Officer 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.

(b) This article authorises the grant of Leave upon the condition therein stated, not only to an Officer in Superior service whose pay is less than a hundred rupees a month, but to an Officer whose service is treated as Inferior under the Pension Rules, upon the condition that the grant of the Leave shall not impose any cost upon the State.

369. 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.

370. 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.

371. 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 in 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 in Furlough may not exceed two years.

Provided 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:

Provided also that the aggregate amount of Furlough or of Furlough and Leave on Private Affairs taken together shall not exceed two years.

1. Leave on Medical Certificate counts as service for Furlough.
2. Leave on Private Affairs under the Rules in force before the 8th June, 1863, does not prevent the grant of Furlough under this Article.

372. 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 222, 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; 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.

373. Leave Allowances.—(a) An Officer on Leave on medical certificate under Article 369 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 369 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.

374. (a) Half 'average salary' is always subject to a maximum of Rs. 500 a month if paid in India, and £150 a quarter if paid at the Home Treasury of the Government of India.

(b) One quarter 'average salary' is always subject to a maximum of Rs. 400 a month if paid in India, and £120 a quarter if paid at the Home Treasury of the Government of India.

(c) For non-gazetted Officers whose salary is not less than Rs. 300, the minimum of 'half average salary' is Rs. 150, and, of one quarter average salary, is Rs. 75 a month.

*Note 1.*—[Absentee allowances in respect of Leave spent out of India will, if paid in India, be subject to the Rupee limits prescribed in this Article.]

374A. When an Officer subject to the Rules in this Chapter is obliged to take leave out of India under Articles 369, 370, or 371, owing to ill-health, half average salary and quarter average salary are subject to the following minima:—

| Half average salary—   |                                                                   | Minima. |
|------------------------|-------------------------------------------------------------------|---------|
| If paid in England ... | £200 a year or 3/4ths of last salary, whichever is less.          |         |
| If paid in India ...   | Rs. 166 2/3 a month, or 3/4ths of last salary, whichever is less. |         |

| Quarter average salary— |                                                                            | Minima. |
|-------------------------|----------------------------------------------------------------------------|---------|
| If paid in England ...  | £100 a year, or 3/4ths per cent. of last salary, whichever is less.        |         |
| If paid in India ...    | Rs. 83 1/3 a month, or 3/4ths 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 commuted into Leave on medical certificate. An Officer claiming the minimum rate must furnish a medical certificate in support of the claim. The certificate should be in the same form as that required by the Civil Service Regulations to

## PART III.—LEAVE RULES—continued.

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.']

375. All the rules in Article 373 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.

376. An Officer does not forfeit the allowances to which he is entitled under Articles 373 to 375 by resigning the service at the end of the Leave.

377. 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 370) to which he may be otherwise entitled, and also for Leave without allowances under Article 372, 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, ceases to have effect on this date.

## SUBSIDIARY LEAVE.

378. An Officer going on or returning from

Leave out of India on Medical Certificate, Leave on Private Affairs, or Furlough, or going on or returning from Leave on Medical Certificate to a Sanitarium, is entitled to Subsidiary Leave under the Rules in Chapter XIII., Articles 352 and 354 to 365, and the grant of such Leave carries with it the grant of Subsidiary Leave including, as in the cases referred to in Article 352 (a), Clause (ii), Subsidiary Leave on his return to duty.

379. Subsidiary Leave on half-pay for a period not exceeding fourteen days may be given to an Officer preparatory to leaving India by sea, on the grant causes no additional expense to the State.

380. (a) An Officer on Subsidiary Leave pre-fixed to other Leave is entitled to half his average salary. But he may draw allowances as if he were on Privilege Leave, for any part of this out of India, Privilege Leave would be admissible to him.

(b) An Officer on Subsidiary Leave following other Leave is entitled to half his average salary, or one quarter of his average salary, according to the rate of allowance to which he may be entitled at the end of the Leave to which it is subsidiary.

## PART IV.—ORDINARY PENSIONS.

## CHAPTER XV.—GENERAL RULES.

381. 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 of Judge of the Chief Court of the Punjab, First Judge of the Small Cause Courts in Presidency towns, Recorder of Rangoon, and Secretary to the Government of India in the Legislative Department (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 XXIX.).
- (g) State Railway Establishments (see Chapter XXXI.).
- (h) Bengal Covenanted Pilots and their families (see Chapter XXXII.).
- (i) Police Officers drawing less than Rs. 20 a month (see Chapter XX.).
- (j) Port Blair Police (see Chapter XXXIII.).
- (k) Civil Veterinary Department (see Chapter XXXVIII. A).

382. 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.

383. Future good conduct is an implied condition of every grant of a pension. The Govern-

ment reserves to itself the right of withholding or withdrawing a pension, if the pensioner be convicted of serious crime or be guilty of grave misconduct.

CASES IN WHICH CLAIMS ARE INADMISSIBLE.  
384. 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

## CIVIL SERVICE REGULATIONS.

## PART IV.—ORDINARY PENSIONS—CHAPTER XV.—GENERAL RULES—continued.

pension, unless the Government of India specially authorises an Officer to count such service towards pension.

385. Pension may not be granted to an Officer whom it is desired to remove for misconduct, insolvency, or inefficiency.

386. Claims of Widow.—(a) If 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.

## CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE.

## BEGINNING OF SERVICE.

390. (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.]

391. The following exceptions are admitted to the Twenty Years' Rule :—

- (i) The Officers described in Articles 446 and 703. All Officers appointed in England by the Secretary of State for service in India; and 'Indian College Engineers' (see Article 690 (f)) 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, are exempt from this disability.

## CONDITIONS OF QUALIFICATION.

393. 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 explained in the following sections :—

394. First Condition.—The service of an Officer does not qualify unless he is appointed in his duties and pay are regulated by the Government, or under conditions determined by the Government.

395. 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

387. Limitations.—(a) An Officer cannot earn two pensions in the same office at the same time, or by the same continuous service :—

Example.—A soldier who obtains his discharge from the Army under Exception (4) in Article 388 is not entitled to any pension in the Military Department for the portion of his military service which he will thereupon count as civil service.

(b) Two Officers may not simultaneously count service in respect of the same office.

388. 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,—for example, an Officer of the old Indian Navy in civil employ cannot count his naval service.

temporary service to count for pension, if the pension does not exceed ten rupees a month.

404. 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.

405. 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.

406. 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.

408. 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.

409. 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. The restrictions in this Article 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. Probationers recruited in England after competitive examination count their service from the date of reporting their arrival in India; those recruited in India under the orders above quoted count their service from the date of taking charge of the office to which they are first appointed.

420. Third Condition.—Service which satisfies the conditions prescribed in Sections II. and III.

PART IV.—ORDINARY PENSIONS—*continued.*

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 *General Revenues*.
  - (b) Paid from *Local Funds*.
  - (c) Paid from funds in respect of 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.
421. 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.

428. Service paid from a *Local Fund* qualifies, or does not qualify, according to the rules laid down in Chapter XXXVIII. (Service under *Local Funds*.)

429. *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.

430. *Fees and Commission*.—(a) 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.

(b) Service in an office paid by fees or by commission, in addition to pay from the *General Revenues*, qualifies.

CHAPTER XVII.—RULES FOR RECKONING SERVICE.  
SPECIAL ADDITIONS.

441. 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.

1. Deputy Legal Remembrancer, Bengal.
2. Presidency Magistrates.
3. Judges of the Small Cause Court at a presidency Town (other than the Chief Judges) and at Rangoon.
4. The Astronomer, Madras.
5. The Director of the Colaba Observatory.
6. Members of the Indian Educational Service who entered that service after 23rd July, 1896 (see Article 441A).

When Barristers, Advocates, Solicitors or Vakils.

441A. In the case of Officers who were in the Education Department on 23rd July, 1896, the following rule applies:—

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.

443. A period not exceeding one year of pensionable service 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.

445. *Superior Service*.—(a) Time passed on leave in India other than Privilege 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 before had leave on medical certificate out of India, does not count.

446. Time passed on leave with allowances out of India counts as service as follows:—  
If the total service of the Officer is not less than

| He counts as service | a period not exceeding |
|----------------------|------------------------|
| 15 years             | 1 year                 |
| 20 "                 | 2 years                |
| 25 "                 | 3 "                    |
| 30 "                 | 4 "                    |
| 35 "                 | 5 "                    |

Note 1.—[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 2.—[For the purposes of this Article, Ceylon is not held to be 'out of India'.]

452. *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 detained on duty, the period of such detention counts.

453. When, on the recommendation of the Government of India, an Officer of the Public Works Department on furlough in Europe is on the inspection of stores for India, the period of such employment counts.

454. *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.

458. (a) Time passed under *Suspension* pending inquiry into conduct counts, if the suspension is immediately followed by reinstatement.  
(b) Time passed under suspension adjudged as a specific penalty does not count.

CHAPTER XVII.—RULES FOR RECKONING SERVICE—*continued.*

460. *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. 4).

(b) Resignation of an appointment to take up another appointment, service in which counts, is not held to be a resignation of the public service.

461. Any authority who, on revision or appeal, reverses an order dismissing an Officer, may declare that the past service of the reinstated Officer counts.

463. 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.

464. The *Local Government* may commute retrospectively periods of absence without leave into leave without allowances.

465. *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 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.

465A. (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.]

## CHAPTER XVIII.—CONDITIONS OF GRANT OF PENSION.

## CLASSIFICATION OF PENSIONS.

466. *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.

468. 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.

469. 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.

485. An Invalid Pension is awarded, on his



## PART IV.—ORDINARY PENSIONS—continued.

retirement from the public service, to an Officer who by bodily or mental infirmity is permanently incapacitated—

- (i) For the public service, or  
(ii) For the particular branch of it to which he belongs.

486. *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 incapacity of the applicant. Otherwise incapacity for service must be established by a Medical Certificate.

488. 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 521 (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.

489. *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:—

Certified that we have carefully examined A. B. of the Indian \* \* \* His age is, by his own statement ( ) years, and by appearance about ( ) years. Looking at all the facts of his case and his present condition, we consider that he is so far incapacitated for further service in India that we recommend that he be permitted to retire from the service of Government on pension. So far as we are in a position to judge, his incapacity has not been occasioned by irregular or intemperate habits.

*Note.*—[If the incapacity is obviously the result of intemperance substitute for the words in italics: 'In our opinion his incapacity is the result of irregular or intemperate habits.']

496. *Restrictions.*—An Officer discharged on other grounds has no claim under Article 485, even although he can produce medical evidence of incapacity for service.

493. If the incapacity is the result of irregular or intemperate habits, no pension can be granted. 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.

499. *Applicant to be Discharged.*—An Officer who has submitted under Article 486 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.

500. The object of the preceding Article is to discourage tentative applications.

501. Article 499 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.

502. A Superannuation Pension is granted to an Officer entitled or compelled, by Rule, to retire at a particular age.

503. (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, a statement of the reasons for enforcing it shall be placed on Record by the Local Government or other competent authority.

505. Officers in the Survey of India, of rank not lower than that of Assistant Surveyor, shall cease to be in employment 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.

508. *Optional Retirement at Fifty-five.*—An Officer in Superior Service, who has attained the age of fifty-five years, may, at his option, retire from the Service on a Superannuation pension.

## RETIRING PENSION.

509. 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.

510. No Officer, civil or military, may retire with the view of being re-employed, whether in the General Service or in service paid from an Incorporated Local Fund and drawing pension in addition to pay.

511. 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.

512. The amount of pension that may be granted is determined by length of service, as set forth in Articles 518 to 520. 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.

513. *Currency.*—A pension is fixed in rupees, and not in sterling money, even though it is to be paid in England.

514. (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 Local Government should make such reduction in the amount of pension as it thinks proper.

515. *Limitations.*—An Officer entitled to pension may not take a gratuity instead of pension.

517. 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, at the charge of the Indian Revenues, for each completed year of qualifying and uninterrupted service in India, a pension of one-sixtieth of his average emoluments at the time of his transfer, such average emoluments to be calculated for the last five years, or, if the whole service in India is less than five 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. (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.

518. The amount of a pension is regulated by the length of service, 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 five 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. | 2,000 166½                |
| 11                          | " " "                               | 2,200 183½                |
| 12                          | " " "                               | 2,400 200                 |
| 13                          | " " "                               | 2,600 216½                |
| 14                          | " " "                               | 2,800 233½                |
| 15                          | " " "                               | 3,000 250                 |
| 16                          | " " "                               | 3,200 266½                |
| 17                          | " " "                               | 3,400 283½                |
| 18                          | " " "                               | 3,600 300                 |
| 19                          | " " "                               | 3,800 316½                |
| 20                          | " " "                               | 4,000 333½                |
| 21                          | " " "                               | 4,200 350                 |
| 22                          | " " "                               | 4,400 366½                |
| 23                          | " " "                               | 4,600 383½                |
| 24                          | " " "                               | 4,800 400                 |
| 25 & above 30               | " " "                               | 5,000 416½                |

*Note.*—[For the precise meaning of average emoluments, see Articles 530 and 531 of this chapter.]

519. Officers holding any of the appointments enumerated in this Article, 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 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 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).—Comptroller and Auditor-General, Accountants-General, Deputy Comptroller-General, and Deputy Auditors-General, Director-General of Statistics, 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 Superintendent, 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.

520. 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 518 (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. | 1,000 83½                 |
| 11                          | " " "                               | 1,400 116½                |
| 12                          | " " "                               | 1,800 150                 |
| 13                          | " " "                               | 2,200 183½                |
| 14                          | " " "                               | 2,600 216½                |
| 15                          | " " "                               | 3,000 250                 |
| 16                          | " " "                               |                           |
| 17                          | " " "                               |                           |
| 18                          | " " "                               |                           |
| 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 |

521. *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 521 (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 521 (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 of the Bombay Presidency who, previously to joining the Jail Department, had served in the army, the limit of age for the purpose of this Article has been fixed at 38 years.]

*Note 4.*—[Port officers in Madras are exempt from the operation of this Article.]

*Note 5.*—[This Article does not apply to the officers subject to the rule in Article 441A.]

(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.

523. 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 521 (a) in order that he may adapt his certificate accordingly.

## ALLOWANCES RECKONED FOR PENSION.

530. The term *emoluments* when used in this part of the regulations means the emoluments which the Officer was receiving immediately before his retirement, and include—

(a) Pay;

(b) Personal allowance; a personal allowance will continue to reckon as part of 'emoluments' even when it is wholly or partly absorbed under Article 77 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 five years' actual service previous to retirement; but see example (3) under Article 533;

(f) Bullock Train and Punjab Military Horse Van Dāk 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 Lectureship in a Government Institution;

(i) Acting allowances of an Officer without a substantive appointment if the acting service counts under Article 406, 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.

531. The term *average emoluments* means the average calculated upon the last five years of service.

1. If, during the last five 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 as service under Article 447, only the allowances actually received during the recess should be taken into account.

533. Any part of an Officer's pay or emoluments, which is specially intended to provide for expenses incidental to his duty, must be excluded.

## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS.

## CHAPTER XXII.—THE GOVERNOR-GENERAL, GOVERNORS, LIEUTENANT-GOVERNORS, AND MEMBERS OF COUNCIL.

539. 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.)

590. 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.

591. *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.*—[A member of the Indian Civil Service, on resignation of the office of Lieutenant-Governor, is entitled to subsidiary leave preparatory to retirement under the ordinary rules.]

593. *Members of Council.*—The tenure by a Member of Council of his office begins when he takes upon himself the execution of his office, 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.

594. 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.*—[A member of the Indian Civil Service, on resignation of the office of Member of Council, is entitled to subsidiary leave preparatory to retirement under the ordinary rules.]

595. 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.

CHAPTER XX. contains Special Rules for the POLICE, and CHAPTER XXI. relates to the RE-EMPLOYMENT OF PENSIONERS.



## CHAPTER XXIII.—JUDGES OF THE HIGH COURTS.

## STATUTORY RULES.

600. 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 of Madras and of 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, 1887, 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.

## 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, was entitled, under the rules applicable to the branch of the service to which he belonged, to Furlough without Medical Certificate, may be granted Furlough for a term not exceeding that to which he was so entitled: 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 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

## CIVIL SERVICE REGULATIONS.

## CHAPTER XXIII.—JUDGES OF THE HIGH COURT—continued.

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 Rs. 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 his commencement of 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:—

(1) Subject to the exigencies of the public service Privilege Leave for one month may

be granted to a Judge who has been on duty without interruption for eleven months, including the Vacation.

(2) An additional Month of Privilege Leave accrues to a Judge after each further period of eleven months' continuous duty, including the Vacation.

(3) Privilege Leave may not be taken in instalments, but any balance of Privilege Leave not taken when due may be added to the next Privilege Leave which accrues: Provided that the Privilege Leave taken at one time shall not exceed three months, and that any accumulation of Privilege Leave beyond that period shall be forfeited.

(4) Save as provided in the next succeeding Clause (5), a Judge when on Privilege Leave shall receive half his salary.

(5) A Judge who discharges the duties of Vacation Judge during the whole or any part of a Vacation, shall be entitled, for each day of such duty, to draw his full salary for one day of any Privilege Leave which he may subsequently obtain.

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. Furlough and Privilege Leave shall not be taken as such, in continuation of each other; but if a Judge absent on leave of one of these kinds is allowed to change it for Leave of the other kind, the whole period of his absence shall be held to be under Leave of the latter kind.

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 Rules 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

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

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.

Leave under this Rule is termed 'Extraordinary' Leave.

## 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.

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 these 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 Rule under which he may be now serving.

CHAPTER XXIII.—JUDGES OF THE HIGH COURT—*continued.*

## 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 the 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.

601. *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.

602. 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.

## CHAPTER XXIV.—BARRISTER APPOINTMENTS.

603. 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.

*Note.*—[See Article 441 in Chapter XVII.]

1. 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 Government of India, be allowed to draw an acting allowance not exceeding two-thirds of the pay of the appointment.

604. 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 Court of the Punjab:

First Judges of Small Cause Courts of Presidency towns:  
Recorder of Rangoon:  
Secretary to the Government of India in the Legislative Department:  
Judicial Commissioner, or Additional Judicial Commissioner of Oudh.

605. *Leave.*—(a) The Statutory Rules which regulate the Furlough and Leave of Absence of High Court Judges (Article 600, 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, and are limited also to the rate prescribed in Statutory Rule No. 13, Article 600.

(c) The Privilege Leave of the Secretary to the Government of India in the Legislative Department is regulated by the Rules in Part III.

607. (a) *Special pensions* are admissible as follows, but the Officers named in Article 604 are otherwise subject to the 'Ordinary Pension' regulations in Part IV. :—

|                                                                                           | In the case of persons holding any of the other Barrister appointments specified in Article 604. | In the case of Judges of the Chief Court of the Punjab. |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| (1) After an active service of not less than 6½ years and an invalid pension of ...       | £400 a year.                                                                                     | £300 a year.                                            |
| (2) After 10 years of such service, a retiring pension according to the following scale:— |                                                                                                  |                                                         |
| After 10 years                                                                            | £650 a year.                                                                                     | £500 a year.                                            |
| " 10½ "                                                                                   | £725 "                                                                                           | £550 "                                                  |
| " 11½ "                                                                                   | £800 "                                                                                           | £600 "                                                  |
| " 12½ "                                                                                   | £850 "                                                                                           | £650 "                                                  |
| " 13½ "                                                                                   | £925 "                                                                                           | £700 "                                                  |
| " 14½ "                                                                                   | £1,000 "                                                                                         | £750 "                                                  |

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued*.

*Note*.—[This scale of pension applies to Judges of the Chief Court of the Punjab whenever appointed. It does not apply to any other officer appointed substantively before 2nd November, 1892. These officers are subject to the rules in Appendix No. 29B.]

(b) The Active Service of the Officers referred to in Article 604 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.

608. *Compulsory Retirement*.—*Barristers* to whom the rules of this Chapter apply are exempt from the general rule, (see Article 593) regarding compulsory retirement at fifty-five years of age.

## CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE.

609. The rules in this chapter are applicable to Members of the Indian Civil Service appointed by the Honourable East India Company, or, after competitive examination in England, by Her Majesty's Secretary of State for India.

1. No Member of the Indian Civil Service is entitled to any special privileges by reason of his being a *Barrister* (see Chapter XXIV.).

2. 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.

3. 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 is regulated by Rule 16, Article 600.

610. 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 Government of the North-Western 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.]

*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 North-Western Provinces, the Punjab, or Oudh, and had permission to enter into India *via* Bombay, the date on which he reported his arrival at Bombay.]

611. Article 207 in Chapter IX. (joining time) provides for the case of an Officer being unable from illness to proceed to the seat of Government.

613. *Leave*.—The European Service Leave Rules, prescribed in Part III., apply to Members of the Indian Civil Service.

614. No leave but Privilege Leave may be granted to a Member of the Indian Civil Service who has completed thirty-five years' service. Any leave other than Privilege Leave granted to a Member of the Indian Civil Service before such date ceases to have effect on the date he completes thirty-five years' service.

615. *Annuity Deductions*.—(a) Four per centum shall be deducted at the time of payment from every Officer's pay, and from such of his other public emoluments as are mentioned in the last column of the following table:—

|                                                                                                                                                                   |                       |                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Establishment. | (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. |
|                                                                                                                                                                   | Bombay Establishment. | Ditto.                                                                                                                                                                                                                                                                                                |

## CIVIL SERVICE REGULATIONS.

CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE—*continued*.

*Note*.—[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.

*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 from allowances required to be made by this Article is included in the contribution levied from an Officer on foreign service of the first and second kind under the regulations contained in Part VII.; when, however, a Member of the Indian Civil Service 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).

616. *Civil Fund Deductions*.—(a) 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.

620. *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.

621. 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.

622. 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.

623. 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 620, 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) If he has been in the Service for less than five years;—a Gratuity of £500.
- (ii) If he has been in the Service for five years or more;—an Annuity of £150, plus £20 for each complete year of Service in excess of five; provided that the whole Annuity shall not exceed £450.

624. (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 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*.—[The term 'office' as used in this Article does not include any office held under direct appointment by Her Majesty the Queen-Empress of India, but the retention of such an office should be subject to the condition prescribed in Article 622.]

(b) The period of five years referred to in this Article 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.

## CHAPTER XXVI. relates to STATUTORY CIVIL SERVANTS.



## CHAPTER XXVII.—ECCLESIASTICAL OFFICERS.

## BISHOPS.

632. 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 33 and 34 Vic., cap. 62, and amended by Royal Warrant, dated 28th July, 1888. [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.]

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 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.

633. 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.

633A. An Archdeacon or a Chaplain appointed to hold charge of a Diocese 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 1221 and 1284.

634. The Statutory Rules in Article 632 do not apply to the Bishops of Rangoon or Lahore, whose official status is that of a Senior Chaplain, and who, as such, are subject to the Rules prescribed for Chaplains, Articles 637 to 661 of this Chapter.

## CHAPLAINS.

637. (a) *Residence and Service.*—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 who is appointed while resident in India, from the date on which he takes charge of his office. It includes—

- (i) Time spent on duty.
- (ii) Privilege and Subsidiary Leave.
- (iii) Time passed out of employ in India, otherwise than on leave.

(b) A Chaplain who is appointed while resident in India must not take charge of his office before the despatch appointing him is received in India. His service cannot count before the date of such receipt.

(c) 'Service' includes 'Residence,' and, also, all Time spent on Leave of any description; but no time before the beginning of 'Residence.'

638. *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, or at any other Station to which he may be appointed, and to which he may proceed direct.

639. (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

## CHAPTER XXVII.—ECCLESIASTICAL OFFICERS—continued.

Government of Bombay, or at Karachi, from the Commissioner in Sindh, 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.

640. Chaplains are divided into two grades:—

- (1) Senior Chaplains, on Rs. 800 a month.
- (2) Junior Chaplains, on Rs. 500 a month.

The pay of each grade is personal, hence a Junior Chaplain succeeding a Senior Chaplain in a particular charge is not entitled to any acting allowance.

A Chaplain appointed after the 25th June, 1891, is required to serve on probation for a term of three years on a pay of Rs. 400 a month. At the end of that period he will be confirmed in the service as a Junior Chaplain, if reported fit by a Medical Board in India, and if his conduct and character are approved by the Bishop of the Diocese in which he is serving. 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.

*Note.*—[A Clergyman must have been three years in priest's orders before his nomination as a probationer.]

*Leave.*—A Chaplain on probation is not entitled to any leave during his probation, except privilege leave under Article 656.

644. The amount of Furlough 'admissible' to a Chaplain is limited to six years. All the Rules in this Section are subject to this limitation.

Furlough and Leave with Allowances on medical certificate under former Rules are counted as furlough under this Rule.

645. The amount of Furlough 'earned' by a Chaplain is one-fourth of his Active Service, and three months in addition thereto.

646. The amount of Furlough 'due' to a Chaplain is the amount which he has earned, diminished by—

- (i) The amount of Furlough which he has enjoyed under these or any former Rules;
- (ii) The excess over one year in the amount of leave with allowances on medical cer-

tificate which he has enjoyed under former Rules.

647. (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 Chapter XL., Articles 893 to 902, 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 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 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.

(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 for India reserves to himself the power of allowing a Chaplain to remain in Europe beyond three years, should special and exceptional circumstances require it.

648. (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.

649. *Furlough Allowances.*—(a) A Chaplain on Furlough is entitled to allowances as follows:—  
On ordinary Furlough. On other Furlough.

Archdeacon of Calcutta, Madras, or Bombay, and the Senior Chaplain of the Church of Scotland at the same places

|                  |             |              |
|------------------|-------------|--------------|
| ...              | £600 a year | £480 a year. |
| Senior Chaplains | £500 "      | £384 "       |
| Junior Chaplains | £350 "      | £300 "       |

(b) To a Chaplain proceeding on Furlough to England 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 647.

(ii) So much of Furlough under the preceding Article (648) 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 Allowance by resigning the Service without returning to India.

## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL PERSONS—continued.

649A. 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.

650. An Archdeacon of Rangoon or Lahore draws no extra 'Furlough Allowance' by reason of his office as Archdeacon.

651. *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.

652. 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.

653. 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.

654. A Chaplain on Subsidiary Leave is entitled to the same Allowances as during the Leave to which it is Subsidiary.

655. A Chaplain may draw Allowances as if he were on Privilege Leave for any part of his Subsidiary Leave preparatory to retiring from the Service or going on Furlough or Special 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.

656. *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.]

657. In applying for Privilege Leave, a Chaplain must record a declaration that he has no intention of retiring or of taking Furlough, Special Leave, Subsidiary Leave, or Leave on Medical Certificate for three months after his return to duty. Though not absolutely debarred by this declaration from applying to retire or to take such leave within three months, he should, if he does so, explain his change of mind.

658. A Chaplain may not take Privilege Leave in instalments.

659. A Chaplain on Privilege Leave is entitled to the same pay and house-rent as if he were on duty.

660. *Benefices in the United Kingdom.*—The orders in the following Resolution by the Secretary of State for India in Council, dated 11th 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.—(*Secretary of State's Despatch No. 132 Public (Ecclesiastical), dated 27th December, 1888.*)

661. *Pensions.*—Chaplains are entitled to pension according to the following scale:—

| Chaplains appointed before 25th June, 1891. | Chaplains appointed after 25th June, 1891, but before 17th March, 1892, and the following:—Revds. A. Y. Browne, H. W. Bush, C. J. Palmer, W. A. Dickens, H. R. Coulthard, L. H. Lermitt, H. Naish, L. Klugh, C. P. Cory, C. E. C. de Coetlogon, C. Mayhew, G. J. Chree. | Chaplains appointed after 17th March, 1892. |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|

## Retiring Pension.

| Per annum.                                               | Per annum.                                             |
|----------------------------------------------------------|--------------------------------------------------------|
| After 17 years' residence and 20 years' service ... £365 | The same as Chaplains appointed before 25th June, 1891 |
| After 20 years' residence and 23 years' service ... £365 |                                                        |

## CHAPTER XXVII.—ECCLESIASTICAL OFFICERS—continued.

*Gratuity and Pension on Medical Certificate.*

| Per annum.                               | Gratuity.                                                                     | Gratuity.                                                      |
|------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------|
| £ s. d.                                  | £ s. d.                                                                       | £ s. d.                                                        |
| Under seven years' residence ... 63 17 6 | Over three years' residence, for each completed year ... 80 0 0               | Under ten years' residence, for each completed year ... 80 0 0 |
| Seven years and over 127 15 0            | Seven years and over, the same as Chaplains appointed before 25th June, 1891. | Per annum.                                                     |
| Ten ... 173 7 6                          |                                                                               | £ s. d.                                                        |
| Fifteen ... 292 0 0                      |                                                                               | Ten years and over 127 15 0                                    |
|                                          |                                                                               | Thirteen ... 173 7 6                                           |
|                                          |                                                                               | Eighteen ... 292 0 0                                           |

NOTES.—(a) Gratuities are subject to a maximum of £800 and a minimum of £200.

(b) The Invalid pensions of £63 17s. 6d., £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 Office of the Secretary of State for India that the officer is permanently unfit to serve in India.

663. *Retirement.*—A Chaplain must retire after twenty-five years' service, unless especially 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.

*Note.*—[Articles 663 and 664 do not apply to the Bishops of Rangoon and Lahore (see Article 634).]

664. No leave, other than Privilege Leave under Article 656 may be granted to a Chaplain who has completed twenty-five years' service (see preceding Article). Leave other than Privilege Leave granted to a Chaplain before his completion of twenty-five years' service ceases to have effect on such completion.

## SECTION IV.—MINISTERS OTHER THAN CHAPLAINS.

665. A Clergyman appointed under the orders of the Government to perform the duties of Chaplain on the Regular Establishment is entitled to an allowance of Rs. 100.

666. 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.

667. Wesleyan or Presbyterian Ministers officiating with British troops in any station in India may be granted a monthly capitation allowance of one rupee for each man up to one hundred, with eight annas additional for each man beyond one hundred.

667A. As an exception to the general rule in the preceding Article, the minimum capitation allowance of Wesleyan Ministers at the nine principal centres named below is fixed at Rs. 150 a month, irrespective of the strength of the garrison; when the total number of Wesleyan soldiers ministered to at the principal centre with its out-station, if any, exceeds 150, eight annas a month extra may be allowed for every man over that number. The following are the nine centres with their out-stations above referred to:—

- (1) Secunderabad.
- (2) Bangalore.
- (3) Poona, with Kirkee.
- (4) Fort William, with Dum-Dum and Barrackpore.
- (5) Lucknow.
- (6) Umballa, with Dagshai and Solon.
- (7) Rawal Pindi, with Murree, Campbellpore and Sialkot.
- (8) Peshawar, with Nowshera and Cherat.
- (9) Mhow, with Nee-much.

667B. In addition to the above allowances, the Wesleyan Ministers at the nine principal centres named in the preceding Article, may be granted a monthly capitation allowance of one rupee for each non-Wesleyan Protestant soldier up to one hundred to whom he ministers, under proper authority, in the principal centre and its out-stations, with eight annas additional for each man beyond one hundred, whether the total of Wesleyan and non-Wesleyan soldiers, does or does not exceed 150.

667C. When Wesleyan or Presbyterian Ministers visit out-stations under proper authority for the purpose of officiating with British troops, no capitation allowance is admissible, but travelling allowance only under the ordinary rules may be drawn. Travelling allowance in addition to capitation allowance, may, however, be granted to Wesleyan Ministers at the nine principal centres, named in Article 667A, for visiting the out-stations connected therewith.

668. The Treasury Officer shall pass the Allowances referred to in the preceding Article on receipt of—

- (i) Evidence as to the nomination;
- (ii) A certificate from the Officiating Minister that he has substantially performed the required duties; and
- (iii) A return countersigned by the District or Station, Staff Officer showing the number of soldiers (officers and men) at the particular station who have entered themselves in the regimental records as 'Presbyterians' or 'Wesleyans.'

*Note.*—[In the case of the Church of Scotland the evidence referred to in Clause (i) should be in the form of a certificate from the Presiding Senior Chaplain of the Church of Scotland that the services of the Minister are recognised by that Church.]

## CHAPTER XXVIII.—MILITARY OFFICERS.\*

## LEAVE RULES.

670. *Military Officers subject to the Civil Leave Rules* are granted leave under the European Service Rules in Part III.

671. The *Local Government* may grant Furlough or Leave under Military Rules, or Special Leave under Article 348, to a *Military Officer subject to the Military Leave Rules*.

*Note.*—[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 353. See also Note under Article 348.]

672. 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.]

673. 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.

679. (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 referred to in Clause (a) 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.

680. As an exception to the preceding Article, Medical Officers of the Administrative Grades in the Service—namely, Surgeon-Generals and Colonels are not compelled to retire from the Service until they attain the age of sixty years.

681. The undermentioned Officers cease to be in Civil employment on attaining the age of fifty-five years:—

(a) *Military Officers in the Survey of India*,

\* 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,

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) *Warrant Officers*:—see Article 37 of Clause 83 of the Indian Army Circulars of 1884, quoted below:—

Clause 83; Article 37.—Retirement will be compulsory at the age of 55 years, and all warrant medical Officers of that age now in the Service, as well as those who may attain that age within one year, will be required to retire at the expiration of one year from the date of this order. (Issued as a *Special Army Circular* on the 16th July, 1884.)

682. 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.

683. *Public Works Department.*—A *Military Officer in the Public Works or Military 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.

684. *Military Officers in the Public Works and Telegraph Departments* cease to be in Civil employ on attaining the age of 55 years.

685. 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.

689. *Leave after completion of period of Civil Employ.*—(a) No leave but Privilege Leave may be granted to a *Military Officer in Civil employ*, whether subject to Civil Leave Rules 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*

provided that the department employing him certifies that 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 term. [Indian Army Circulars, *Military Department*, No. 1451, dated 20th October, 1880.]

<sup>1</sup> Army or personal staff appointments tenable for fixed periods.

## CHAPTER XXVIII.—MILITARY OFFICERS—continued.

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 in the service—namely, Surgeon-Generals and Colonels—'sixty' or 'sixtieth' as the case may be, should be substituted for the words 'fifty-five' or 'fifty-fifth.'

## CHAPTER XXVIII.A.—CIVIL VETERINARY DEPARTMENT.

689A. Officers officiating in the Department draw the pay of their military rank plus half the civil allowance attached to that rank.

689B. 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 will 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.

689C. The pension rules of officers of the Civil Veterinary Department, other than the Insp.-Genl., are as follows:—

(a) No officer of the Department becomes qualified for pension under the scale now fixed for the Civil Veterinary Department until he has rendered ten years' service in the Department.

(b) Pension for Military and Civil Service combined is at the rate of £15 a year for every completed qualifying year of service up to a maximum of £450 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.

The pension of the Insp.-Genl., if he has qualified under clause (a), is at the rate of £500 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 £450 a year.

Officers retiring before having completed ten years' service in Civil employment are dealt with under military rules for pension and gratuity.

[*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.]

689D. *Compulsory Retirement.*—The rules in the Civil Service Regulations relating to the compulsory 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 (see Article 679).

689E. *Service in the Field.*—Officers of the Civil Veterinary Department called upon to serve with an army in the field are entitled to the privileges of their army rank, and retain the pay and allowances drawn by them in the Civil Department. Such service counts for leave and pension in the same way as service rendered in the Civil Department.

689F. *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.

## CHAPTER XXIX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS.

## LEAVE ALLOWANCES.

690. The rules in this Chapter apply to the extent stated in the several Articles to the following Officers:—

## APPOINTED IN ENGLAND.

(a) 'Cooper's Hill Engineers' of the Public Works Department, i.e., Civil Engineers trained in the Royal Indian Engineering College at Cooper's Hill.

(b) 'Stanley Engineers' of the Public Works Department, i.e., Civil Engineers appointed in England in the years 1859-71 under covenant and after competitive examination, in general accordance with Lord Stanley's Despatch No. 11 (Public), dated 9th March, 1859.

(c) Other Civil Engineers appointed to the Public Works Department, by the Secretary of State, before the 1st November, 1873.

(d) Officers of the Telegraph Department

specially trained in Europe who entered the Department under covenant with the Secretary of State,

(e) 'Cooper's Hill Telegraph Officers,' i.e., Officers of the Telegraph Department appointed from, and trained in, the Royal Engineering College at Cooper's Hill.

## APPOINTED IN INDIA.

(f) 'Indian College Engineers' of the Public Works Department, i.e., Civil Engineers trained in the Civil Engineering Colleges in India and appointed by competent authority in India.

(g) Other Civil Engineers who are not of purely Asiatic descent, appointed by competent authority in India.

691. *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



## PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL PERSONS—continued.

1st October, unless another date should be specified in his letter of appointment.

692. 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.

693. The service of a Cooper's Hill Engineer, whose case is not provided for in Articles 691 or 692, 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 landed in India.

694. 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 the Royal Engineering College at Cooper's Hill, from date of sailing of vessel selected by 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. Except in the case of Officers appointed from the years 1883 to 1885, both inclusive, whose service will reckon from date of appointment, i.e., date of passing out of College, provided they arrive in India by the vessel in which they were ordered to embark or within two months of the date on which such vessel was advertised to sail, or other approximate date named in their letter of appointment; otherwise from date of arrival in India.

695. 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 (see Article 64).

697. The Civil Engineers and Telegraph Officers whose leave is regulated by the European Service Rules (Chapter XIII.) are enumerated in Article 330, Clauses (c) and (c). The leave of all other Officers is regulated by the Indian Service Leave Rules (Chapter XIV.).

## PROVIDENT FUND.

## Character of Fund.

698. A Provident Fund, on the following basis, is sanctioned for the following Officers of the Public Works and Telegraph Departments:—

- (a) Civil Engineers on the effective list of the Public Works Department.
- (b) Civil Engineers transferred to the Accounts Branch, or Superior Railway Revenue Establishments, or to Foreign Service under Part VII.

- (c) All Civil Members of the Superior Accounts Establishment who are not Civil Engineers.
- (d) All Superior Civil Officers of the Indian Telegraph Department.
- (e) All Civil Officers of the Superior Revenue Establishments of State Railways who are pensionable.
- (f) Civil Under-Secretaries and Assistant Secretaries in the Public Works Branch of the Secretariat of the Government of India or a Local Government or Administration.

699. In the case of Officers who were in the Public Works or Telegraph Departments before the constitution of the Fund, the deposits are voluntary, and may be discontinued and renewed at the option of the contributor. But Officers who joined the departments after the constitution of the Fund must contribute to it. Apprentices may contribute to the Fund, but are not compelled to do so.

Note 2.—[The Fund was constituted as a compulsory Fund for 'Civil Engineers,' and Civil Members of the Superior Account Establishment, who are not Civil Engineers who entered the Department on and after 4th February, 1885, and was extended to 'Telegraph Officers,' with effect from 13th October, 1886. It was extended to Civil Under, and Assistant Secretaries of the Public Works Department with effect from 16th August, 1888.]

## Amount of Contribution and Interest.

700. (a) The obligatory contribution to the Fund is five per cent. on salaries, with voluntary contributions of a further five per cent.  
(b) Compound interest at four per cent. on all sums contributed under Clause (a) is annually credited by Government to each contributor's account.

## Disposal and Administration of Fund.

701. The sum which will accumulate under Articles 699 and 700 to the credit of an Officer will be his absolute property, to be handed over to him, or to his heirs, unconditionally, on his leaving the service, or in the event of his death, as the case may be.

702. The administration of the Fund rests with the Government of India in the Public Works Department.

## PENSION RULES.

703. The rules in this section apply to all Officers of the classes described in Article 690 as 'appointed in England,' and also to those Engineers 'appointed in India,' who have been specially admitted to the benefits of this section, on account of previous European training.

Note 1.—[The Rules in Article 714A apply to all classes of Officers of the Public Works and Telegraph Departments.]

Note 2.—[The death, resignation, removal or retirement of any of these Officers should be promptly reported by the Government Department or head of office, under whom he is serving, directly to the Government of India in the Finance Department.]

704. The pensionary claims of 'Indian College Engineers,' and of 'other Civil Engineers' (whether of purely Asiatic descent or not) 'ap-

## CIVIL SERVICE REGULATIONS.

## CHAPTER XXIX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS—continued.

pointed in India,' whose names are not included in Appendix No. 13, and of Telegraph Officers not included under Clauses (d) and (e) of Article 690, are governed by the ordinary rules prescribed for Officers in 'superior' service 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 714, applicable to the Officers specified in Article 703, subject to any general restriction that may be prescribed as to the amount of pension payable to public servants who are *Natives of India*.

Provided that Civil Engineers and Telegraph Officers who are Members of the Provincial Service constituted under the orders contained in the Resolutions No. 2112-G, dated 19th July, 1892, and No. 156-T.E., dated 25th August, 1892, 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.

705. 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 referred to in Article 713 (a), to an Officer belonging to the classes referred to as 'appointed in India,' in Article 690, provided that he be not of purely Asiatic descent. This Article does not apply to Officers of the Provincial Service.

706. Unless there is something repugnant in the subject or context, the rules of Part IV. apply to Officers defined in Article 703, but they are modified in the points noted in the following Articles.

707. *Service under age.*—The rule which excludes service under the age of twenty years does not apply to the officers defined in Article 703. 'Indian College Engineers' are also exempted from this disability.

708. *Period added on account of previous experience.*—The Government of India may, in special cases, add a period, not exceeding three years, to the service of any Civil Engineer appointed to the Public Works Department before the 1st November, 1873, with initial rank higher than that of a 1st grade Assistant Engineer.

710. The concessions referred to in Articles 708 and 709 will not, however, be granted to any Officer taken over, directly or indirectly, from one of the Guaranteed Railway Companies who received a bonus on leaving the service of the Company.

711. *Periods of Leave.*—(a) An Officer belonging to any of the classes defined in Article 703 counts leave with allowances out of India as service as follows:—

| If the service of the Officer is not less than | He counts as service a period not exceeding |
|------------------------------------------------|---------------------------------------------|
| 20 years ...                                   | ... 2 years.                                |
| 25 " ...                                       | ... 3 "                                     |
| 30 " ...                                       | ... 4 "                                     |
| 35 " ...                                       | ... 5 "                                     |

If the Officer's service is not less than 15 years, he counts as service a period not exceeding one year spent on leave with allowances out of India.

(b) Otherwise time passed on leave, other than Privilege or Subsidiary Leave, does not count.

(c) Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension and includes periods of leave and any period that may be added under Article 708 or 709.

Note.—[The addition of the words 'out of India' in the third line of this Article has effect from the 16th October, 1894, and leave taken in India after that date, or in the case of officers admitted after that date, to the benefit of this Article at any time, does not count.]

712. *Amount of Pension.*—The following special scale of Pensions is admissible to the Officers defined in Article 703:—

(a) After a service of less than ten years, an invalid gratuity on the scale laid down in Article 518 (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 month.          |
| 10                          | 20 sixtieths of Average Emoluments | 1,000 83½                 |
| 11                          | 21 " "                             | 1,400 116½                |
| 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 | age Emoluments                     | 5,000 416½ |

713. The Officers to whom the above scale applies, who were in the Public Works Department on the 18th April, 1884, or in the Telegraph Department on the 23rd January, 1885, will, at the time of retirement, be allowed an option between the above scale and the pensions allowable under rules in force on the dates named, namely:—

(a) An invalid pension on the following scale, not being 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 |

(b) An invalid or superannuation pension on the following scale:—

(i) After a service of not less than fifteen years, but less than twenty-five years:—  
A pension not exceeding one-third of average emoluments, and also

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL PERSONS—*continued*.

not exceeding Rs. 3,000 a year; or, if the average emoluments do not exceed Rs. 12,000 a year, Rs. 2,000 a year.

(ii) *After a service of not less than twenty-five years:—*

A pension not exceeding one-half of average emoluments, and also not exceeding Rs. 5,000 a year; or, if the average emoluments do not exceed Rs. 12,000 a year, Rs. 4,000 a year.

1. For the exact meaning of the term 'Average Emoluments' see Article 531 in Part IV.

714. *Special additional pensions.*—For Officers who were members of the Public Works Department or Telegraph Department on 11th October, 1893, the following special additional pensions over and above those allowed in Article 712, may be allowed by the Government of India as rewards of approved services in the responsible positions referred to below:—

(a) *Additional Pensions of Rs. 2,000 per annum to those who have served three years as:—*

- (i) Chief Engineers, or Officers who have been graded as such.
- (ii) Director-General, or Deputy-Director-General, of Telegraphs.

*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 of 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.
- (ii) Director of Construction; Director of Traffic; or Superintendent, First Grade, in the Indian Telegraph Department.
- (iii) Directors of the Persian and Persian Gulf Telegraphs in the Indo-European Telegraph Department.

For the purpose of awarding these special additional pensions, the following Officers are

treated as of equivalent rank to a Superintending Engineer:—

- (i) Civil Engineers (of the classes enumerated in Article 703) in Class I. of the State Railway Revenue establishments.
- (ii) Civil Engineers (of the classes enumerated in Article 703), in Classes I., II., and III. of Examiners, Public Works Accounts.

"It is important to bear in mind that these additional pensions cannot be claimed as a matter of right, but that they will be granted at the discretion of the Government of India as rewards of approved services."—(*Secretary of State's Despatch No. 21 (Public Works), dated 27th May, 1888.*)

*Note.*—[See special addition to the form of certificate in Form of Application for Pension.]

714A. For Officers to whom special additional Pensions under Article 714 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 corresponding 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.

\* *Detailed list of appointments referred to in this head under Public Works Department as at present held.*

1. Madras ... .. Chief Engineer and Secretary, Public Works Department.
2. " ... .. " " and Joint-Secretary, Public Works Department.
3. Bombay ... .. " " and Secretary, Public Works Department.
4. " ... .. " " Central Division.
5. Bengal ... .. " " and Secretary, Buildings and Roads Branch.
6. " ... .. " " Irrigation Branch.
7. N. W. P. & O. ... .. " " Buildings and Roads Branch.
8. " ... .. " " Irrigation Branch.
9. Punjab ... .. " " Buildings and Roads Branch.
10. " ... .. " " Irrigation Branch.
11. Burma ... .. " " Public Works Department.
12. Central Provinces or Assam ... .. " " " "

(Either of these, but not both at one time, might be held by a Chief Engineer.)

13-18. † *Railway Branch:—*

Manager, North-Western Railway.

Consulting Engineer of any constituted 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.

CHAPTER XXIX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS—*continued*.

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.

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.

715. (a) All service, whether temporary or substantive, counts as service towards these special additional pensions, but periods passed on leave, other than Privilege Leave, will be 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.

716. Certain Officers of the Indo-European Telegraph Department, appointed before or during 1878, who have a clause in their covenant assuring them of the same status in respect to Pensions as Officers of the Indian Public Works Department, will, if they rise to or above the grade of Assistant Superintendent, obtain the pensions provided in this Section for Officers of the Public Works Department.

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.

717. 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.

718. 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.

718A. 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.

Inspector-General of Irrigation.

Accountant-General, Public Works Department.

Chief Engineers, Class 1, who have held one appointment with that rank for five years continuously.

Manager, North-Western Railway.

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 posts referred to, whose time is not extended, and for whom no suitable post can be found, and who desires to take leave to England until the time of his retirement arrives, whether leave is permissible to him under the rules or not, shall be permitted to take leave on leave allowances not exceeding a maximum limit of £600 a year until he completes the service which entitles him to the maximum pension attainable by him. The same rule applies to an officer compelled to vacate his appointment under rule (1).

(3) The appointments vacated under rule (2) shall be considered vacant, and substantive promotions made in the vacant places.

719. 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.

720. 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 PERSONS—continued.

## CHAPTER XXX.—LAW OFFICERS.

721. *Definition.*—In this Chapter, unless there is something repugnant in the subject or context, the term 'Law Officer' includes—

- An Advocate General.
- A Standing Counsel.
- An Administrator General.
- 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, and a Government Prosecutor.

722. 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 Indian Civil Service or the Statutory Civil Service, as the case may be.

723. 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.

724. *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 his whole time retained for the service of Government, are regulated as if he were a Member of the Indian Civil Service.

*Note.*—[See the rate under Article 603.]

725. *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, which received the sanction of the Secretary of State in his Despatch No. 48, dated 4th November, 1875:—

*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 of the Government of India, £250 a quarter.

*Note.*—[An Officer compelled to take Leave out of India under Rules 4, 5, or 6 owing to ill-health is entitled to the benefits of Article 374-A of the Regulations. In applying that Article the word 'pay' should be substituted for the word 'salary'.]

## CHAPTER XXX.—LAW OFFICERS—continued.

*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 of the Government of India, 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 Moulsmein 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.*

726. *Officers paid by Fees.*—Leave of absence 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 of Absence on Private Affairs under Rule 6 in that Article, the officiating Officer shall receive the whole of the Fees attached to the office.

727. *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 117) is not exceeded.

727A. Extraordinary leave under Article 366 may be granted to the officers in this chapter.

## CHAPTER XXXI. relates to STATE RAILWAY ESTABLISHMENTS.

CHAPTER XXXII. relates to the BENGAL COVENANTED PILOT SERVICE; CHAPTER XXXIII. to the PORT BLAIR POLICE; CHAPTER XXXIIIa to the ASSAM MILITARY POLICE; CHAPTER XXXIIIb to the CALCUTTA AND SUBURBAN POLICE FORCES; and CHAPTER XXXIIIc to the BURMA MILITARY POLICE.

## PART VI.—Chapter XXXIV. contains the RULES FOR THE GRANT OF WOUND AND OTHER EXTRAORDINARY PENSIONS.

## PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS.

## CHAPTER XXXV.—GENERAL DEFINITIONS AND CONDITIONS.

802. 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 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

## PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS—continued.

ost 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 concerned.

803. (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 XXXVII.

## CHAPTER XXXVI.—FOREIGN SERVICE OF THE FIRST AND SECOND KINDS.

806. 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 one which it is advantageous for public reasons (and not merely in the interest of the Officer concerned) should be provided for by a servant of the British Indian Government.

(ii) The transfer is made by, or with the consent of,

(a) The Local Government under which the Officer is serving, in the case of transfer to Foreign service in India, subject, if the case is one of transfer to the service of a Native State, and if the remuneration proposed exceeds that specified in clause (iv) of this Article, to the sanction of the Government of India in the Foreign Department.

(b) The Government of India in the case of transfer to the service of Her Majesty's Government in England or of any Colonial or Foreign Government.

(iii) The Officer transferred either has ten years' qualifying service (for pension) under Government 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 Marine.

Note.—[This condition does not apply to Assistant Surgeons and Hospital Assistants employed under Local Boards and Municipalities, or to Hospital Assistants employed under Railway Companies].

(iv) The Officer transferred shall receive only the remuneration agreed upon or sanctioned by the Local Government or the Government of India, as the case may be, on his behalf. The remuneration admissible shall ordinarily be determined by the following rules. In cases of transfer to the service of a Native State, transfers made and increments granted by Local Governments within these rules shall be reported for the information of the Government of India in the Foreign Department.

(1) If an Officer is transferred to a post the duties of which are similar to those of the post which at the time of his transfer he was holding in British service, his pay, 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. If he does not belong to a graded service, it shall not exceed by more than 25 per cent. his pay in British service at the time of transfer.

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.

(2) 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 shall not exceed the pay ordinarily allowed for similar duties in British service.

(3) The limit of pay fixed under rule (1) for an Officer belonging to a graded service may be increased from grade to grade on the dates on which he would, had he remained in British service, have received substantive promotion in that service. In the case of any other Officer no increase of pay above the amount sanctioned at the time of transfer shall be granted until he has served for three years in foreign employ, after which an increment may be granted not exceeding 20 per cent. of pay: subsequent increments may be allowed at intervals of not less than three years, each increment being limited to 20 per cent. of the original pay in Foreign service. These increases of pay are not claimable as of right and should not be given except on the initiation of the foreign employer concerned. After such increase is justified should be considered, both with reference to the qualifications of the Officer transferred and the nature of his duties.

(4) The officiating allowance of an Officer appointed to officiate during the absence of the permanent incumbent of a sanctioned appointment in Foreign Service,

## CIVIL SERVICE REGULATIONS.

## CHAPTER XXXVI.—FOREIGN SERVICE OF THE FIRST AND SECOND KINDS—continued.

shall be regulated in accordance with the rules in Part II. of these Regulations.

(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 purposes 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.]

808. Contribution required.—Whatever may be the actual pay and allowance drawn by an Officer in Foreign Service from his employers, his salary, for the purpose of calculating his leave allowances and pension, and of requiring a contribution towards the cost of such leave allowances and pension, shall be assumed to be as follows:—

(a) If he is a member of any of the special services mentioned in Article 806 (iii)—

(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.   | Rs.                                                                        |
|-----------------------------------------|-------|----------------------------------------------------------------------------|
| Members of the Indian Civil Service.    | 400   | 350                                                                        |
| Other Civil Services.                   | 100   | 50                                                                         |
| For each subsequent year of service ... | 2,500 | Twice the maximum Furlough allowance admissible to the officer concerned.* |
| Up to a maximum of ...                  |       |                                                                            |

\* Example.—If an Officer's furlough allowance is subject to a maximum of £250 per quarter, and the official rate of exchange for the year is 1 shilling 4 pence per rupee, the maximum on which a contribution is required would be Rs. 2,500 per mensem. If the furlough allowance is subject to a maximum of £120 per quarter, the maximum on which a contribution is required would be Rs. 1,200 per mensem.

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, and will remain, that

which he last drew when in Government employ.

809. (a) From every Officer transferred in the manner specified in Article 806, 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 Rule 806 (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 (a) Rs. 1,500 a month in the case of Officers subject to the European Services leave rules, and (b) Rs. 1,250 a month in the case of Officers subject to Indian Services leave rules.

Note 1.—[In the case of an officer transferred to foreign service before 1st September, 1896, the contribution is not calculated on a higher salary than Rs. 1,250 a month if the officer is subject to the European Services leave rules, and Rs. 1,000 a month if the officer is subject to the Indian Services leave rules.]

Note 2.—[In the case of Officers subject to 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 714, 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.

810. (a) The rates of Contribution prescribed in the preceding Article apply to all Officers transferred to Foreign service after 7th January, 1889, the date of Finance Department Resolution No. 109. The rates which were previously in force will continue to operate, in the case of all officers transferred to Foreign Service before that date, subject to the following conditions:—

(i) That in cases of officers of the Public Works Department transferred to the service of a Railway Company upon terms agreed upon between Government and the Company, their

## PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS—continued.

appointments under the Company remain unchanged. If their appointments under the Company are changed, or if they enter on fresh engagements even without returning to the service of the 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 issue of the Resolution of 7th January, 1889, above referred to, 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.

That is to say, the Officer receives from his foreign employers salary fixed in accordance with the rules of the public service for the appointment which he holds or in which he officiates, and retaining five-sixths or six-sevenths accordingly as he is an Officer of Class (A) or (B), pays one-sixth or one-seventh, as the case may be, to the Government of India.

In return for this contribution, the Government accepts the charge for the officer's pension, and also that for his absentee allowances (except on privilege leave, when the Government will pay only its share according to the rule of proportions, and during which the contribution must be paid in the same manner 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 the British Government, saving only that the calculation of pension or absentee allowance is based upon the five-sixths or six-sevenths (as the case may be) pay which he retains, and not upon the full amount which he receives.

811. *Service in Egypt.*—Officers transferred for service under the Egyptian Government shall contribute for pension only. Such contributions shall, in the case of all officers transferred on or after the 1st of April, 1890, be regulated by the provisions of Articles 808 and 809. The rate leviable in the case of officers of the special services mentioned in rule 806 (iii) will be one-sixth of their assumed pay, which represents the proportionate share on account of pension only, of the one-fourth prescribed in Article 809 (a) (i) on account of both leave and pension. Service in Egypt will in no case count as service towards Indian furlough. To officers transferred before 1st April, 1890, Article 811 as published in the first edition of the Civil Service Regulations will continue to apply.

*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 828 (c).]

812. *Foreign Service during Leave.*—(a) When an Officer's services are lent for other than Imperial purposes, either to Her Majesty's Government in England, or to a British Colony, or to a foreign State or Municipality, the Officer shall make 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 Her Majesty's Government, and paid from the Imperial, that is, the Home Revenues, as distinguished from local, municipal or Colonial funds, is to be considered as having been lent for Imperial purposes, and is therefore exempt from payment of contribution under this Chapter.]

(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 Her 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.]

813. No Officer employed as above on any duty unconnected with India shall, except as provided in Articles 812 and 814, receive any allowances from Indian revenues while so employed.

814. If an Officer is, at the time of his transfer, 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 allowances which may be assigned to him by the Egyptian

## CHAPTER XXVI.—FOREIGN SERVICE OF THE FIRST AND SECOND KINDS—continued.

Government without being required during the period of leave to make the contribution 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, an Officer continues in the service of the Egyptian Government after the end of seven days from the date of the expiry of his Privilege 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.*

815. (a) No contribution is levied from an Officer who is 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 Officer's services are transferred.

(b) 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.

816. 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.

826. 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 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.

835. (a) In return for the contributions prescribed in Article 809 (a) (i) (Foreign Service of the first kind), the Government accepts the charge for the Officer's pension, and also that for his absentee allowances (except on Privilege Leave, when the Government will pay only its share, according to the *Rule of Proportions* calculated on the assumed pay referred to in Article 808 (a), and during which contribution calculated on the share of the leave allowances payable by the foreign body, must be paid in the same manner 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 the British Government, saving only that the calculation of pension or absentee allowance is based upon the pay upon which he contributes (see Article 808) and not upon the amount which he receives from his foreign employer.

\* Omitted from this Abstract.

*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 809 (a) (ii), the Government accepts the charge for the Officer's pension only, but not for his Absentee Allowances, of which the British Government will thenceforth only pay its share according to the *Rule of Proportions*, calculated on the assumed pay referred to in Article 808 (b).

836. In return for the contribution prescribed in Clauses (a) and (b) of Article 823 (Foreign Service of the second kind), the Government accepts the charge for the Officer's pension and absentee allowances (except during privilege leave when the Government will pay only its share according to the *Rule of Proportions*, and during which the contribution must be paid in the same manner as if the officer were on duty), in the same way as if he were in its own service.

837. An Officer who contributes for pension only must, during Privilege Leave, pay his contribution in the same manner 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 809 (a) (ii) for that portion of his Privilege Leave which was earned by his foreign service.

838. 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.

839. 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 809 [see Article 817, *Exception (f)*], when the saving should be paid to the British Government.

## PENSIONS FROM NATIVE STATES.

840. 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.



PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS—*continued*.

## LIEN ON GOVERNMENT APPOINTMENT.

843. An Officer so transferred (*i.e.*, transferred, under the rules in this chapter, from qualifying service to foreign service), when he returns to British service is entitled to resume the same position as that in which he left it; if he holds a progressive appointment his foreign service does not count towards increments; 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. (*See also Rule 1 under Article 79.*)

*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.]

CHAPTER XXXVII. 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 XXXVIII.—SERVICE UNDER LOCAL FUNDS.

857. Apart from any special provisions, service paid for from a *Local Fund* does not qualify for pension.

## PART VIII. (CHAPTER XXXIX.) is concerned with RECORD OF SERVICE.

## PART IX.—PROCEDURE RELATING TO LEAVE.

## CHAPTER XL.—APPLICATIONS FOR AND GRANT OF LEAVE.

889. Except as provided in Articles 910 to 916A and 920 of this chapter, every 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 was 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.

891. An Officer applying for *Privilege Leave* must record a declaration that he has no intention of retiring or of taking Furlough, Special Leave, Subsidiary Leave, Leave on Private Affairs, or Leave on Medical Certificate, for three months after his return to duty. Though not absolutely debarred by this declaration from applying for permission to retire or to take such leave within the three months, he should, if he does so, explain his change of mind.

## MEDICAL CERTIFICATE.

900. If the Officer is going on leave out of India, he should take with him one copy of the medical report upon his case.

901. A duplicate of the medical report upon the case of an Officer going to Europe on leave on medical certificate should be forwarded direct to the India Office, addressed 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. No delay should be allowed to occur in the transmission of the duplicate report to the India Office.

902. If an applicant for an extension or commutation of leave on medical certificate be residing out of India, and within sixty miles from London, he must produce a certificate from the Medical Board attached to the India Office, showing the necessity for the extension or commutation. If he be residing more than sixty miles from London, certificates must be produced from two medical practitioners; and he may be called upon to produce other evidence.

## GRANT OF LEAVE.

908. Leave may be granted with retrospective effect from the date on which it is admissible.

PART IX.—PROCEDURE RELATING TO LEAVE—CHAPTER XL.—APPLICATIONS—*continued*.

909. Unless specially otherwise ordered, leave must begin within thirty-one days of the date on which it is granted.

## RULES REGARDING CHAPLAINS.

917. Applications for leave from Chaplains on the Bengal Ecclesiastical Establishment, and from Chaplains on other establishments serving in the Bengal Presidency, are dealt with under the Rules in this section, the priority of claim being determined in accordance with Chapter XIII., Article 342.

918. Subject to the exigencies of the Public Service, Local Governments in the Bengal Presidency 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.

919. If a Chaplain applying for Furlough or Special Leave belong to the Madras or Bombay Ecclesiastical Establishment, the Local Government under which he is serving will, if the Furlough or leave be granted, inform the Government of Madras or Bombay, as the case may be.

920. The Bishop of the Diocese is empowered to grant Privilege Leave to Chaplains under Article 656, subject to the public exigencies, of which the Bishop shall be judge. But the grant, cancellation, or extension of such leave should be reported to the Local Government concerned.

922. 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 may have been granted.

923. 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. It shall be the duty of the *Accountant-General* to furnish these documents (*see* Chapter XLII.), and no Leave Allowances will be payable without their production.

*Note.*—[If a Chaplain's term of twenty-five years' service expires (*see* Article 664) 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.]

924. A Chaplain shall report his return to duty to the Bishop, and to the Local Government by which his Leave or Furlough may have been granted.

925. If any Local Government shall see fit to refuse a 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.

926. Applications for Leave from Chaplains on the Madras and Bombay Establishments are made in accordance with the foregoing Rules, but Article 925 applies only to Chaplains on the Bengal Establishment.

## CHAPTER XLI.—PAYMENT OF LEAVE ALLOWANCES.

936. *Place of Payment.*—Leave allowances are payable in India after the end of each calendar month; but an Officer on Furlough or Special Leave out of India may, at his option, take payment at the Home Treasury of the Government of India, and if he proceeds to any Colony named in the list in Appendix No. 17, 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.

942. *Payment out of India.*—An Officer proceeding on Furlough or Special Leave out of India cannot draw his leave allowances 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 XLII.

943. (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 Privilege Leave Certificate.

945.—Except as provided in Articles 946 and 947, when payment is made at the Home Treasury of the Government of India, 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, with effect from the 1st April, 1893, *rs. 6d.* to the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. If any payments are made at a different rate, or otherwise erroneously, they should be adjusted in subsequent payments.

*Exception.*—The Officers whose names are mentioned in Appendix No. 30 of the C.S. Regulations 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.

946. 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.

947. The absentee allowance of a Military Officer on Furlough out of India and drawn in England, who elected the Military Furlough Rules of 1868 before the 1st July, 1871, is paid at the rate of two shillings the Government rupee, but this exception does not apply to a

## PART IX.—PROCEDURE RELATING TO LEAVE—continued.

Military Officer in Civil employ subject to the Military Furlough Regulations of 1868 on Special Leave under Article 348. The absentee allowance of such an Officer, if drawn in England, is paid at the rate of exchange laid down in Article 945.

948. *Method of Payment in England.*—The Furlough allowances of all officers are issued at the Home Treasury monthly in arrear.

"The quarterly dates to which the allowances of Military (including Military Officers in Civil employ), Medical, Ecclesiastical, and Marine Officers are made up, are 15th February, 15th May, 15th August, and 15th November; whilst the quarterly dates to which the allowances of other officers are made up are 15th January, 15th April, 15th July, and 15th October, respectively. Payment in each case is made on or after the day following."

Advances (omitting shillings and pence) of one-third, approximately, of the net quarterly amount are payable on the 15th of the first and second month of each quarter, and the balance of the three months, less Income Tax, and other deductions (if any) on the quarterly dates on which the allowances are payable as specified above.

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, London, on the Officer's written application.

949. *If not drawn in England.*—(a) If an Officer proceeding on Long Leave to Europe does not intend to draw allowances from the Home Treasury during his absence, he must nevertheless take with him a Certificate of Leave in the following form, from the *Audit Officer* in whose circle of audit his appointment is held. If the Officer visits England, this certificate is to be presented at the India Office:—

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 Office.

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 No. 1, 2, 3, 4, or 5, as the case may be, by the Account Officer in charge of the Officer's record of pension service.

(b) If the Officer afterwards desire to draw his leave allowances at the Home Treasury of the Government of India 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.

950. An Officer proceeding on Long Leave to a Colony in America or the West Indies must take with him a 'certificate of leave granted' in the form referred to in Article 949 (a). If the Officer visit 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.

950A. 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 the following form 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.

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.

\*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 for India, unless the previous consent of the Local Government has been obtained. It should also be noted that an extension of leave on medical certificate is not granted by Her Majesty's Secretary of State for India, for a longer period than six months, subject to renewal, if necessary.—(Despatches from Secretary of State, Nos. 23 and 212 (Financial), dated, respectively 29th January, 1891, and 15th November, 1894.)

## CHAPTER XLII.—LAST-PAY CERTIFICATES.

951. Except as provided in Article 956, no Officer can begin to draw his leave 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.

964. An Officer proceeding to Europe should present his Last-pay Certificate at the India Office in London. When he returns to India, he should obtain a Last-pay Certificate from the India Office.

## PART X.—PROCEDURE RELATING TO PENSIONS.

## CHAPTER XLIII.—APPLICATIONS FOR AND GRANTS OF PENSIONS.

986. The Rules in this Chapter apply to all Officers applying for pension under these Regulations, except—

- (a) Members of the Indian Civil Service—vide Chapter XLV.
- (b) Chaplains—vide Chapter XLVI.
- (c) Judges of the High Courts, for whom no special procedure is laid down.

987. 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 1013.) An Officer may be admitted to pension while absent on leave, whether in or out of India.

992. If an Officer in superior service, whose age is less than sixty years, is required to retire under Article 503 (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 508, the fact should be stated.

995. (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.

998. *Powers of Sanction.*—In a case failing clearly and strictly within the letter of the Regulations, the Local Government may grant the pension admissible.

1003. Should the amount granted to an Officer be found to be in excess of that to which he is entitled under the regulations, he will be called upon to refund such excess.

## CHAPTER XLIV.—PAYMENTS.

## Place of Payment.

1015. When a pension is stated in rupees, it is payable at any treasury of the Government of India in India; or, at the pensioner's option, at the Home Treasury of the Government of India.

1015A. Pensions granted in rupees which are drawn at or through the Home Treasury are converted into sterling at the rate of exchange annually fixed for the adjustment of transactions between the British 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.

Note 1.—[The same rate of exchange is adopted in issuing gratuities to persons residing in any country in which gold is the standard of currency, and the Indian Government 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.—[A pensioner who leaves India within six months of his retirement and proceeds to a country in which gold is the standard of currency, and the Indian Government rupee is not legal tender, will be entitled to draw his pension from or through the Home Treasury at the minimum rate of 1s. 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 3.—[A pensioner who has been drawing his pension at the minimum rate of 1s. 9d. the



PART X.—PROCEDURE RELATING TO PENSIONS—*continued*.

rupee will, in the event of his proceeding to a country in which silver is the standard of currency, or the Indian Government rupee is legal tender, and continuing to draw his pension from the Home Treasury, cease to be entitled to that minimum rate after the expiration of six months from the date of his arrival in such country.]

*Note 4.*—[A pensioner who has remained in India, or in a country in which silver is the standard of currency, or the Indian Government rupee is legal tender, for more than six months either from the date of his retirement or from the date of his subsequent arrival in such country, will not be entitled to the minimum rate of 1s. 9d. the rupee until after the expiration of six months from the date on which he shall have quitted such country.]

*Note 5.*—[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.]

1016. *Covenanted Rate of Exchange.*—The rule for the payment at the Home Treasury of a pension at the rate of exchange fixed yearly for the adjustment of financial transactions between the Imperial and Indian Governments 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.

1017. *Transfers between England and India.*—(a) Transfer of a pension from the Home Treasury to an Indian Treasury is permitted whenever desired.

(b) Transfer of a pension from an Indian to the Home Treasury is permitted only once.

*Procedure in Paying.*

1021. A *gratuity* is paid in a single sum, and not by instalments.

1025. A *pension* is payable in India monthly on and after the first day of the following month.

*Payment in England.*

1049. At the Home Treasury pensions are payable monthly in arrear. The quarterly dates to which Military (including those of Military Officers in Civil employ), Medical (including annuities), Ecclesiastical, and Marine annuities and pensions are made up, are 15th February, 15th May, 15th August, and 15th November; whilst the quarterly dates to which other annuities and pensions are made up are 15th January, 15th April, 15th July, and 15th October,

respectively. Payment in each case is made on or after the day following.

Advances (omitting shillings and pence) of one-third, approximately, of the net quarterly amount are payable on the 16th of the first and second month of each quarter, and the balance of the three months, less Income Tax, and other deductions (if any) on the quarterly dates on which the annuity or pension is payable as specified above.

*Payment in a Colony.*

1051. The Rules in this Section apply to pensions granted under the Rules in any Chapter of these Regulations.

1052. The pension of a pensioner residing in any Colony named in Appendix No. 17 may be paid there.

1057. Pensions stated in Indian money shall, where the standard of currency of the Colony is gold, and 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 the rate of 1s. 9d. the rupee is fixed, with effect from the 1st of April, 1890, as the minimum rate at which the conversion into sterling shall be effected. If any payments are made at a different rate or otherwise erroneously, they should be adjusted in subsequent payments.

*Note.*—[See notes to Article 1015A above.]

1058A. Transfer of a pension from an Indian Treasury to a Colony, the payments in which are adjusted in the accounts of the Home Treasury of the Government of India, 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 of the Government of India, to England, for direct payment from the Home Treasury of the Government of India.

1058B. *Transfer of Payment.*—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.

1059. Upon his return to India, an Officer should deliver up his duplicate Warrant, which will serve the purpose of a last-pay certificate.

## CHAPTER XLV.—MEMBERS OF THE INDIAN CIVIL SERVICE.

*Applications.*

1062. The rules in this Section apply to all members of the Indian Civil Service.

1066. *During leave to Europe.*—(a) A Member of the Indian Civil Service, 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 de-

CHAPTER XLV.—MEMBERS OF THE INDIAN CIVIL SERVICE—*continued*.

clared 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.

*Commencement of Annuities.*

1068. 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.

1069. 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.

*Manner of Payment.*

1071. Annuities are payable in arrear, monthly, and to date of decease.

1072. (a) Payment of annuities and gratuities may be taken at the Home Treasury in sterling money, or in India in Government rupees, at the following rate:—

(i) If the annuitant was a member of the Indian Civil Service on the Bengal establishment—10 Government rupees for each pound sterling.

(ii) If the annuitant was a member of the Indian Civil Service on the Madras or Bombay establishment—10·65 Government 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.]

*Transfer of Payment.*

1073. Transfer from the Home Treasury to an Indian treasury, and *vice versa*, is permitted twice only.

*Payment in a Colony.*

1076. Payment of annuities may be made in any of the Colonies named in Appendix No. 17, in accordance with the procedure laid down in Chapter XLIV., Articles 1051 to 1059.

## CHAPTER XLVI.—CHAPLAINS.

1077. 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.

1078. *Applications in England.*—(a) A Chaplain proceeding to England on retirement without applying for pension to the Government of India, the Government of Bombay, or the Government of Madras (as the case may be), should procure a certificate:—

(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, Indian 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);

showing his service, residence, the amount of pension to which he is entitled, and the date from which his pension may be paid.

1079. *Applications in India.*—A Chaplain belonging to the Bengal Ecclesiastical Establishment, who wishes to obtain pension from the authorities in India, must submit his application to the Government of India in the Home Department, through the Archdeacon or Bishop of his Diocese.

1080. A Chaplain belonging to the Madras or Bombay Ecclesiastical Establishment must submit his application to the Government of Madras or the Government of Bombay, as the case may be, through the Archdeacon or the Bishop of his diocese.

1081. A Chaplain of the Church of Scotland serving in the Bengal Presidency, who wishes to obtain pension from the authorities in India, must submit his application to the Government of India in the Home Department, if he is not Senior Chaplain, through the Presidency Senior Chaplain of the Church of Scotland.

1082. A Chaplain of the Church of Scotland serving in Madras or Bombay must submit his application to the Local Government, if he is

PART X.—PROCEDURE RELATING TO PENSIONS—*continued*.

not the Presidency Senior Chaplain, through the Presidency Senior Chaplain.

1083. The Home Department, before accepting the resignation of a Chaplain on the Bengal Establishment, or a Chaplain of the Church of Scotland serving in the Bengal Presidency, should obtain a certificate from the Comptroller, Indian Treasuries, showing the Chaplain's service, residence, and the amount of pension to which he is entitled. The Government of Madras or Bombay, as the case may be, should obtain a like certificate from the Accountant-General of the Presidency concerned.

1084. *Grant of Pension in India.*—(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 a resolution will be recorded granting the pension to which the Chaplain may be entitled.

(b) In the case of the Madras or Bombay Presidency, the procedure is the same, but the resolution is issued by Madras or Bombay, as the case may be.

1085. *Last-pay Certificate.*—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 XLVII. TO LIII. contain Regulations relating to TRAVELLING ALLOWANCES.

### EXTRACT FROM CHAPTER L.—OFFICERS APPOINTED IN EUROPE.

1195. 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 Her Majesty's Secretary of State for India, are given in Appendix 29.

1196. Officers appointed in Europe to the Telegraph, Public Works, Forest, and Educational Departments, to the Geological Survey of India, and to the Bengal Pilot Service, are ordinarily allowed by the Secretary of State a free passage to India.

1197. Chaplains also are ordinarily allowed a free passage to India, and in the contracts now entered into by them they engage to refund the cost of their passage to India, 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.

1197A. If the health of a Chaplain appointed on probation compels him to leave India during the probationary period, he must resign the service entirely, in which case he will not be 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, will not be entitled to a return passage to his country, and will be bound to refund the cost of his passage to India.

1198. An Officer appointed to the Bengal Pilot Service is granted an Outfit Allowance of £20.

1200. An Officer, who is appointed by the Secretary of State, while resident in Europe, and who is not one of the High Officers mentioned in Article 1195, is entitled to Travelling Allowance at the rates laid down in Chapter XLVIII. from the capital town of the Presidency to which he is attached, to the first station to which he is posted.

1201. (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.

1202. For the purposes of the preceding Articles, an Officer attached to any Province or Presidency, other than Bombay or Madras, is held to be attached to the Bengal Presidency.

## PART XII.—APPENDICES.

## APPENDIX No. 17.

*Referred to in Articles 936 and 1052.*

### 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 (see below)     |
| British Honduras                                    | The Colonial Treasurer, Belize, British Honduras.  |
| Dominion of Canada and Newfoundland                 | The District Paymaster, Halifax, Nova Scotia.      |
| Cape of Good Hope                                   | The District Paymaster, Cape Town.                 |
| Ceylon                                              | The District Paymaster, Ceylon.                    |
| Cyprus                                              | The District Paymaster, Cyprus.                    |
| Falkland Islands                                    | The Colonial Treasurer, Falkland Islands.          |
| Fiji Islands                                        | The Governor, Fiji Islands.                        |
| Gambia                                              | The District Paymaster, Sierra Leone, West Africa. |
| Gibraltar                                           | The District Paymaster, Gibraltar.                 |
| Gold Coast                                          | The Colonial Treasurer, Accra, West Africa.        |
| Hong Kong                                           | The District Paymaster, Hong Kong.                 |
| Jamaica                                             | The District Paymaster, Jamaica.                   |
| Lagos                                               | The District Paymaster, Sierra Leone, West Africa. |
| Malta                                               | The District Paymaster, Malta.                     |
| Mauritius                                           | The District Paymaster, Mauritius.                 |
| Natal                                               | The District Paymaster, Pietermaritzburg, Natal.   |
| New South Wales                                     | The Colonial Treasurer, Sydney, New South Wales.   |
| New Zealand                                         | The Colonial Treasurer, Wellington, New Zealand.   |
| Nova Scotia                                         | Included in the Dominion of Canada (see above).    |
| Queensland                                          | The Colonial Treasurer, Brisbane, Queensland.      |
| Sierra Leone                                        | The District Paymaster, Sierra Leone, West Africa. |
| South Australia                                     | The Colonial Treasurer, Adelaide, South Australia. |
| St. Helena                                          | The Acting District Paymaster, St. Helena.         |
| Straits Settlements                                 | The District Paymaster, Straits Settlements.       |
| Tasmania                                            | The Colonial Treasurer, Hobart, Tasmania.          |
| Transvaal                                           | The District Paymaster, Pietermaritzburg, Natal.   |
| Vancouver's Island                                  | Included in the Dominion of Canada (see above).    |
| Victoria                                            | The Colonial Treasurer, Melbourne, Victoria.       |
| Western Australia                                   | The Colonial Treasurer, Perth, Western Australia.  |

## APPENDIX No. 29.

*Referred to in Article 1195.*

### 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 for India in Council, 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, Commanders-in-Chief of the Forces in India, Bishops of Calcutta, Madras, and Bombay. Dated 3rd of January, 1888.

## 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.

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 will be defrayed by Government according to the rules in force in the Military Department as to military officers proceeding to India on duty.

4. For an ex-Governor-General returning to Europe on resignation, a steamer belonging to the Indian Marine Service 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 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 Indian Marine Service 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 allowances for equipment and voyage of the Governors of Madras and Bombay, and the Commander-in-Chief of the Forces in India, if resident in Europe at the time of appointment respectively, are fixed as follows:—

|                                                  |     |     |     |     |     |     |     |     |       |
|--------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| The Governor of Madras                           | ... | ... | ... | ... | ... | ... | ... | ... | £     |
| The Governor of Bombay                           | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 |
| The Commander-in-Chief of the Forces in India... | ... | ... | ... | ... | ... | ... | ... | ... | 1,000 |
|                                                  | ... | ... | ... | ... | ... | ... | ... | ... | 500   |

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 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, 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.

## III.

11. The allowances 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, are fixed as follows:—

|                                                         |     |     |     |     |     |     |     |     |     |
|---------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Members of the Council of the Governor-General of India | ... | ... | ... | ... | ... | ... | ... | ... | £   |
| The Bishop of Calcutta                                  | ... | ... | ... | ... | ... | ... | ... | ... | 300 |
| The Bishop of Madras                                    | ... | ... | ... | ... | ... | ... | ... | ... | 300 |
| The Bishop of Bombay                                    | ... | ... | ... | ... | ... | ... | ... | ... | 300 |
|                                                         | ... | ... | ... | ... | ... | ... | ... | ... | 300 |

## RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS.—

*continued.*

12. An officer of any of the Indian Services, temporarily residing in Europe, or a military officer transferred from one superior command in India to another during temporary residence out of India, shall not be deemed to be resident in Europe at the time of appointment, within the meaning of Rule 8 or Rule 11.

## IV.

RULES made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, consolidating and amending the rules fixing (when necessary) the Expenses for Equipment and Voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. Dated 31st of January, 1888.

39. 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.

## APPENDIX No. 29B.

*Referred to in the Note to Article 607.*

*Special Pensions to Barristers.*

Special pensions are admissible as follows, but the Officers named in Article 604 are otherwise subject to the 'Ordinary Pension' regulations in Part IV:—

- (i) After not less than six years and nine months' active service in one or other of the offices specified in Article 604,—an Invalid pension of £300 a year.
- (ii) After not less than eight years and eight months' such service,—an Invalid pension of £500 a year.
- (iii) After not less than eleven years and six months' such service,—a Retiring pension of £750 a year.

The Active Service of the Officers referred to in Article 604 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

## SELECTIONS FROM THE INDIAN MILITARY, MEDICAL, AND MARINE 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 in the Military Department, India Office, London, S.W.

### INFORMATION REGARDING HIS MAJESTY'S INDIAN STAFF CORPS.

#### Regulations for Admission to the Indian Staff Corps.

1. A certain number of appointments to the Indian Staff Corps will be offered to candidates for admission to the Royal Military College at each Examination.
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 Staff Corps, or for commissions in British Cavalry or Infantry. The appointments in the Staff Corps 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 who have elected for the Indian Staff Corps at the Sandhurst Examination.
3. Election shall be final, and no candidate for the Staff Corps will thereafter be eligible for transfer to the Cavalry or Infantry of the Line except by exchange.
- \*4. After the final examination at the Royal Military College a successful candidate will be gazetted as Second Lieutenant on the Unattached List of the British Army, and will be provided with passage to India. 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 be attached to a British Regiment, 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, 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 Staff Corps 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 (exclusive of all leave excepting privilege leave) he will be promoted to the rank of Lieutenant, provided he has passed the Examination in the native language by the Lower Standard. Should he not then have passed the Examination he will only be promoted from date of passing. An exception to this rule may be made, with the sanction of the Secretary of State for India, in the case of delay or illness resulting from field service.
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 Staff Corps he will be required to

pass the Higher Standard Examination in Urdu and the Professional Examination required under Indian Regulations.

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 of Squadron or Wing 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 Staff Corps, provided both officers are not above the rank of Captain and have under fourteen years' service, and that the officer exchanging into the Staff Corps has served at least one year in India, and has passed the lower standard in Urdu; 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 Urdu, 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 ABOVE REGULATIONS.

1. An officer will be eligible for appointment on the following conditions:—

- (i) He shall have completed one year's actual regimental duty in India at date of application.
- (ii) He shall be under 25 years of age at date of appointment.
- (iii) He shall have passed the examination in Urdu 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.

2. He will be transferred permanently to the Staff Corps, and will not be permitted to revert to a British regiment except by exchange.

3. A Second-Lieutenant of under two years and three months' service at the date of appointment to the Staff Corps, will be promoted to the rank of Lieutenant on completing that service (all leave excepting privilege leave being excluded). 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. An officer above the rank of Second-Lieutenant will carry with him the rank he holds on appointment.

4. 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.

5. Within three years of the date of his admission to the Staff Corps, he will be required to pass the higher standard examination in Urdu,

and the professional examination required under Indian regulations.

6. 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 wing officer.

7. 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.

8. 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.

9. 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 Secretary of State for War, be specially selected for the Indian Staff Corps. His transfer will be permanent, and he will not be permitted to revert to a British regiment except by exchange.

10. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above regulations.

#### CERTIFICATES AND DECLARATIONS.

##### Commanding Officer's Certificate.—

Certified that Second Lieutenant of the regiment, a candidate for the Indian Staff Corps, has on this date completed years' service from the date of his first commission, of which years were (or the whole period of which was, as the case may be) spent in India.

##### A. Second Lieutenant

has passed an Examination in the Native languages by the Higher (or Lower) Standard, and has attained such a knowledge of his drill and duty as an officer of infantry, (or Cavalry, or Artillery) in all its branches as to qualify him for the command of a company (or troop, or battery) in all situa-

\* Previous to being gazetted to commissions, Cadets of the Royal Military College, who have secured appointments to the Indian Staff Corps, are called upon to state officially, through their parents or guardians, what special claims (if any) they have on any particular Command in India through the services therein of near relations, and to Government of India, and the claims thus preferred are alone considered in posting officers to the several Commands. No private applications whatever or from what source soever are regarded.

In reviewing the statements, the services in India of the fathers or near relations of the officers are looked upon as giving the latter a claim to the Command which they may prefer. Claims established by such services in any Command will give priority in selection for that Command, if so desired; but the long and good services of an officer in any part of India are considered as giving his son or near relation a right of choice over others who have no claims through such services in India. When all officers having special claims as above have been appointed (subject to the numbers required for each Command), the remainder of officers for appointment are posted in rotation to each of the Commands by roster of seniority, due regard being had to the number of officers required for each Command.

\* Horse, field, or garrison, as the case may be.

## CERTIFICATES AND DECLARATIONS—continued.

tions. He also possesses a fair knowledge of the Army Act, of the Army (Annual) Act, and of the King's Regulations.

I further certify that during the period Second Lieutenant has served with this regiment he has been attentive to his duties, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)

## B.

## Medical Officer's Certificate.

I certify that to the best of my belief Second Lieutenant is in good bodily health, and apparently well capable of undergoing the vicissitudes of service in India; that his vision is equal to the standard required for officers on entering the service; and that there is no defect in his hearing that would be likely to interfere with the proper performance of his duties as an officer of Cavalry (or Infantry).

(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 Staff Corps; 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 18

(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.]

## EXAMINATIONS IN THE NATIVE LANGUAGES.

The following are the tests laid down for the examinations in Urdu:—

## Lower Standard.

- (i.) A *viva voce* translation from the Bagh-o-Bahar into English.
- (ii.) A written translation of a simple piece of English into Urdu.
- (iii.) Reading a simply-written manuscript.
- (iv.) Conversation of a simple character, with special attention to the candidate's power to give clear and intelligible directions on matters connected with his duties, and to elicit information for purposes of reconnaissance, &c.

## Higher Standard.

- (a.) Writing a translation of half a page of the Bagh-o-Bahar into English.
  - (b.) Writing a translation of English into Urdu.
  - (c.) Reading and translating an Urdu manuscript.
  - (d.) Conversing with an educated native, special attention being paid to pronunciation.
- An officer may appear for the Higher Standard Examination without passing the Lower Standard.
- An officer on permanent appointment to a regiment will also be required to pass an examination in a second language generally that chiefly spoken by the men in the regiment.

## PROFESSIONAL EXAMINATION FOR ADMISSION TO THE STAFF CORPS.

The following are the tests of the professional examination required for the Staff Corps.

- (a.) The evolutions of a regiment of cavalry or a battalion of infantry (as the case may be) as laid down in the regulations of those services respectively, including skirmishing, duties of outposts, patrols, escorts, advanced and rear guards.

- (b.) The charge of a troop, company (as the case may be), or detachment in every position in which it may be placed, musketry instruction,\* requisitions, returns and correspondence.
- (c.) The Native Articles of War and the Army Regulations, India, particularly all such as affect the conduct of Native troops, their pay pension, clothing, &c.

\* A musketry certificate obtained as a commissioned Officer will exempt from this part of the Examination.

## PROFESSIONAL EXAMINATION FOR ADMISSION TO THE STAFF CORPS—continued.

- (d.) The system of regimental interior economy pursued in the Native cavalry and infantry, and especially in the regiment to which the officer has been attached, including the mode of investigating and dealing with offences, complaints, and petitions from the men, method of keeping rosters for furlough and guard, deductions made from the men's pay and system of accounts, together with the knowledge of every article of equipment used by the men, their cost, and the mode of carrying them.

In the case of probationers for the Native cavalry the examination will include the additional subjects under head (e).

- (e.) System of purchase of horses, and the districts whence they are usually obtained, their prevailing defects and good qualities, stable management, general knowledge of farriery, and diseases and injuries to which horses are liable, with their treatment.

The board will satisfy themselves by examination in the field and *viva voce* questions that the officer is instructed in the required subjects.

An officer who has failed in one or more of the above tests, is required to be re-examined only in those portions of the tests in which he has failed.

## EXAMINATION FOR REGIMENTAL AND ARMY STAFF APPOINTMENTS.\*

Officers of the Staff Corps are not qualified to hold the appointments of Commandant,† Second in Command, or Wing Commander, nor to leave their regiments for the purpose of holding any appointment whatever, except that of Aide-de-camp (unless they come within the provisions of the following paragraphs), until they shall have passed an examination in the following subjects:—

## PART I.

- (a.)—Cavalry—

In the field:—

Command of a regiment in the following circumstances:—  
Singly on parade.  
As a part of brigade.  
As advanced or rear guard.  
As outpost covering a brigade or division.  
Manœuvring on varied ground (adapting movements to the ground and to a supposed object).

- (b.)—Infantry—

Equitation.

In the field:—

Command of a battalion in the following circumstances:—  
Singly on parade.  
As part of a brigade.  
As advanced or rear guard.  
As outpost covering a brigade or division.  
Skirmishing (adapting movements to the ground and to a supposed object).

## PART II.†

- (a.) Military law.
- (b.) Tactics.
- (c.) Field fortification.
- (d.) Military topography.

\* The qualifications required and Examinations to be passed for the Judge Advocate-General's Department, the Administrative Departments of the Army, the Survey Department, and for Civil and Political Employ, will be found in the Indian Army Regulations.

† Officers will not be appointed to the command of regiments until they have passed the prescribed examination in "Tactical Fitness for Command."

‡ Officers who pass Part II. while on leave in England will be required to pass a Supplementary Examination in the Indian Articles of War and Indian Military Law on their return to India. Should they not have passed Part I., they must do so within six months of their return to their appointments in India, failing which they will be required to pass Part II. again.

Under Royal Warrant promotion in the Staff Corps is governed by such Regulations as the Secretary of State for India may make from time to time.

The promotion of Second Lieutenants from the Unattached List is governed by Rule 7 of the Regulations for Admission (page 236); and that of Second Lieutenants from the Army by para. 3 of the Regulations for appointment under Rule 13 (page 237).

After 26 years' service, of which eight must have been in the Staff Corps, they become Lieutenant-Colonels.

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.

A Lieutenant-Colonel becomes eligible for promotion to the substantive rank of Colonel in the Army after three years' satisfactory service with that rank. Selection for promotion will be made under such regulations as the Secretary of State in Council may lay down.

A Lieutenant-Colonel may, if selected, be pro-

moted to the rank of Brevet-Colonel after four years' service in the substantive rank of Lieutenant-Colonel in the command of a regiment or considered to be analogous which may be relations under which a Lieutenant-Colonel may be granted the substantive rank of Colonel will apply to Brevet-Colonels also.

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.

Substantive Colonels only will be eligible for promotion to the rank of Major-General.

Lieutenant-General will only be made by selection to fill appointments, or as a reward for distinguished service. There will be an establishment of three Generals.

A Major, substantive or brevet, may be granted the temporary rank of Lieutenant-Colonel, while holding the permanent appointment of Commandant of a Native regiment; and a Captain the temporary rank of Major while holding the permanent appointment of Commandant or Second-in-Command.

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.

STAFF CORPS PAY (WHILE REQUIRED TO REMAIN IN INDIA).

| For any Month.                |       |    |    | For any Month.       |     |    |    |
|-------------------------------|-------|----|----|----------------------|-----|----|----|
|                               | R.    | A. | P. |                      | R.  | A. | P. |
| General Officer ... ..        | 1,205 | 5  | 0  | Captain ... ..       | 374 | 1  | 6  |
| Colonel in the Army and Lieu- | 837   | 14 | 0  | Lieutenant ... ..    | 225 | 12 | 0  |
| tenant-Colonel ... ..         | 640   | 14 | 0  | Second Lieutenant... |     |    |    |
| Major ... ..                  |       |    |    |                      |     |    |    |

|                                                                                                                                                   |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Officers holding appointments receive either a staff salary in addition to the foregoing rates of pay, or consolidated pay inclusive of such pay. | The monthly rate of consolidated pay and staff salaries are at present as follows :— |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|

|                                                                | Rupees.                                                    |                                                  |  |
|----------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------|--|
| <i>Secretariat, Military Department.</i>                       |                                                            |                                                  |  |
| Secretary to Government of India ... ..                        | 3,500                                                      | } Consolidated.<br>With Staff Corps pay of rank. |  |
| First Deputy Secretary to Government ... ..                    | 1,000                                                      |                                                  |  |
| Second Deputy Secretary to Government ... ..                   | 700                                                        |                                                  |  |
| Assistant Secretaries ... ..                                   | 500                                                        |                                                  |  |
| <i>Accounts Branch, Military Department.</i>                   |                                                            |                                                  |  |
| Accountant-General ... ..                                      | 2,500                                                      | } Consolidated.                                  |  |
| Deputy Accountant-General ... ..                               | } According to status in the Military Accounts Department. |                                                  |  |
| Assistant Accountant-General ... ..                            |                                                            |                                                  |  |
|                                                                |                                                            |                                                  |  |
| <i>Military Accounts Department.</i>                           |                                                            |                                                  |  |
| Controller of Military Accounts ... ..                         | 2,200                                                      | } Consolidated.                                  |  |
| Military Accountant {                                          | 1st Class ... ..                                           |                                                  |  |
|                                                                | 2nd Class ... ..                                           |                                                  |  |
|                                                                | 3rd Class ... ..                                           |                                                  |  |
|                                                                | 4th Class ... ..                                           |                                                  |  |
| Assistant Military Accountant {                                | 1st Class ... ..                                           |                                                  |  |
|                                                                | 2nd Class ... ..                                           |                                                  |  |
|                                                                | 3rd Class ... ..                                           |                                                  |  |
| Superintendent of Family payments and pensions, Madras ... ..  | 500                                                        | } With Staff Corps pay of rank.                  |  |
| Pension Paymaster, Southern Konkan ... ..                      | 250                                                        |                                                  |  |
| <i>Commissariat—Transport Department.</i>                      |                                                            |                                                  |  |
| Commissary-General-in-Chief... ..                              | 2,500                                                      | } Consolidated.                                  |  |
| Commissary-General ... ..                                      | 2,000                                                      |                                                  |  |
| Commissary-General for Transport ... ..                        | 800                                                        |                                                  |  |
| Assistant Commissary-General {                                 | 1st Class* ... ..                                          |                                                  |  |
|                                                                | 2nd Class... ..                                            | } With Staff Corps pay of rank.                  |  |
|                                                                | 3rd Class... ..                                            |                                                  |  |
|                                                                | 4th Class... ..                                            |                                                  |  |
| Deputy Assistant-Commissary-General ... ..                     | 1st Class ... ..                                           |                                                  |  |
|                                                                | 2nd Class ... ..                                           |                                                  |  |
| Superintendent of Elephant Kheddas... ..                       | 800                                                        | } Consolidated.                                  |  |
| Officer in Charge, Hissar Cattle Farm ... ..                   | 400                                                        |                                                  |  |
|                                                                | rising to 700                                              | } With Staff Corps pay of rank.                  |  |
| <i>Remount Department.</i>                                     |                                                            |                                                  |  |
| Director ... ..                                                | 1,000                                                      | } With Staff Corps pay of rank.                  |  |
| Superintendent of Depôts {                                     | Saharunpore ... ..                                         |                                                  |  |
|                                                                | Hosur and Ahmednuggur ... ..                               |                                                  |  |
|                                                                | Hapur and Kurnal ... ..                                    |                                                  |  |
| Assistant Superintendent of Depôt, Saharunpore ... ..          | 200                                                        |                                                  |  |
| Remount Agent, Bengal... ..                                    | 500                                                        |                                                  |  |
| <i>Clothing Department.</i>                                    |                                                            |                                                  |  |
| Superintendent, Army Clothing, Bengal ... ..                   | 800                                                        | } With Staff Corps pay of rank.                  |  |
| Superintendent, Army Clothing, Madras ... ..                   | 800                                                        |                                                  |  |
| <i>Educational Department.</i>                                 |                                                            |                                                  |  |
| Director of Military Education in India ... ..                 | 800                                                        | } With Staff Corps pay of rank.                  |  |
| Deputy-Assistant Adjutant-General, British Army Schools ... .. | 400                                                        |                                                  |  |
| Deputy-Assistant Adjutant-General for Instruction ... ..       | 400                                                        |                                                  |  |
|                                                                |                                                            |                                                  |  |

\* The Officer holding the appointment of Administrative Commissariat Officer for Burma receives a special allowance of Rs. 200 a month.

| Commands.                                                                                              |           | Rupees. |                                 |
|--------------------------------------------------------------------------------------------------------|-----------|---------|---------------------------------|
| Commander-in-Chief in India                                                                            | ...       | 8,333†  | } Consolidated.                 |
| Lieutenant-General Commanding the Forces in a Command                                                  | ...       | 4,500   |                                 |
| <i>Adjutant-General's Department.</i>                                                                  |           |         |                                 |
| Adjutant-General in India                                                                              | ...       | 3,000   | } Consolidated.                 |
| Deputy Adjutant-General of a Command                                                                   | ...       | 2,000   |                                 |
| Deputy Adjutant-General in India                                                                       | ...       | 1,000   | } With Staff Corps pay of rank. |
| Assistant Adjutant-General, Army Head-Quarters                                                         | ...       | 600     |                                 |
| Assistant Adjutant-General of a Command                                                                | ...       | 500     |                                 |
| Deputy Assistant Adjutant-General of a Command                                                         | ...       | 400     |                                 |
| Assistant Adjutant-General for Musketry                                                                | ...       | 600     |                                 |
| Deputy Assistant Adjutant-General of a Command                                                         | ...       | 400     |                                 |
| General for Musketry { of a Circle                                                                     | ...       | 300     |                                 |
| <i>Quartermaster-General's Department.</i>                                                             |           |         |                                 |
| Quartermaster-General in India                                                                         | ...       | 2,500   | } Consolidated.                 |
| Deputy Quartermaster-General in India                                                                  | ...       | 1,000   |                                 |
| Assistant Quartermaster-General of a Command                                                           | ...       | 500     | } With Staff Corps pay of rank. |
| <i>Intelligence Branch.</i>                                                                            |           |         |                                 |
| Assistant Quartermaster-General                                                                        | ...       | 600     | } With Staff Corps pay of rank. |
| Deputy Assistant Quartermaster-General                                                                 | ...       | 400     |                                 |
| Staff Captain or Staff Lieutenant                                                                      | ...       | 250     |                                 |
| <i>Judge Advocate-General's Department.</i>                                                            |           |         |                                 |
| Judge Advocate-General in India                                                                        | ...       | 2,200   | } Consolidated.                 |
| Deputy Judge Advocate-General                                                                          | ...       | 700     |                                 |
| Assistant Judge Advocate-General, Army Head-Quarters                                                   | ...       | 600     | } With Staff Corps pay of rank. |
| Other Assistant Judge Advocates-General                                                                | ...       | *500    |                                 |
| <i>District Staff.</i>                                                                                 |           |         |                                 |
| General Officer Commanding a 1st Class District                                                        | ...       | 3,500   | } Consolidated.                 |
| General Officer Commanding a 2nd Class District                                                        | ...       | 2,200   |                                 |
| Assistant Adjutant-General                                                                             | ...       | 500     | } With Staff Corps pay of rank. |
| Deputy Assistant Adjutant-General                                                                      | ...       | 400     |                                 |
| <i>Garrison and Depot Staff.</i>                                                                       |           |         |                                 |
| Station { 1st Class (Colonel on Staff)                                                                 | ...       | 800     | } With Staff Corps pay of rank. |
| Command { 2nd Class                                                                                    | ...       | 200     |                                 |
| Commandant, Fort and Garrison, Attock                                                                  | ...       | 150     |                                 |
| Station Staff Officer {                                                                                | 1st Class | 250     |                                 |
|                                                                                                        | 2nd Class | 150     |                                 |
|                                                                                                        | 3rd Class | 100     |                                 |
|                                                                                                        | 4th Class | 50      |                                 |
| Fort Adjutant, Attock                                                                                  | ...       | 150     |                                 |
| Staff Officer, Fort St. George                                                                         | ...       | 250     |                                 |
| Garrison Quartermaster, Fort William                                                                   | ...       | 250     |                                 |
| † Commandant, Convalescent { 1st Class                                                                 | ...       | 200     |                                 |
| Depot { 2nd Class                                                                                      | ...       | 100     |                                 |
| <i>Personal Staff.</i>                                                                                 |           |         |                                 |
| 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 and Aide-de-Camp 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   |                                 |
| Aide-de-Camp to the Governor-General and Governors                                                     | ...       | 300     |                                 |
|                                                                                                        |           |         |                                 |

\* The Assistant Judge Advocate-General, Secunderabad, draws an extra staff allowance of Rs. 247.14.11 for performing the duties of the Hyderabad Contingent.

† These appointments are usually held by officers of the British Army

| <i>Personal Staff—continued.</i>                                      |                                 | Rupees. |                                 |
|-----------------------------------------------------------------------|---------------------------------|---------|---------------------------------|
| Aide-de-Camp to Lieutenant-General Commanding the Forces in a Command | ...                             | 250*    | } With Staff Corps pay of rank. |
| Interpreter to the Commander-in-Chief in India                        | ...                             | 450     |                                 |
| Private Secretary and Aide-de-Camp to a Lieutenant-Governor...        | ...                             | 350     |                                 |
| Aide-de-Camp {                                                        | to a Lieutenant-Governor        | 250     |                                 |
|                                                                       | to a General Officer Commanding |         |                                 |
|                                                                       | a 1st Class District            | 250     |                                 |
|                                                                       | to Political Resident at Aden   | 250     |                                 |
| <i>Miscellaneous.</i>                                                 |                                 |         |                                 |
| Commandant, Hyderabad Contingent...                                   | ...                             | 1,400   | } With Staff Corps pay of rank. |
| Assistant Adjutant-General, Hyderabad Contingent                      | ...                             | 500     |                                 |
| Secretary and Examiner in Native Languages, Madras                    | ...                             | †430    |                                 |
| Recruiting Staff Officer                                              | ...                             | 300     |                                 |

\* One of the Aides-de-Camp to each Lieutenant-General receives monthly Rs. 30 as munshi allowance.

† Including Rs. 30 for college munshi.

## APPOINTMENTS WITH NATIVE CORPS.

| Body Guards.                                  |   |                                                                | Rupees. |                                 |
|-----------------------------------------------|---|----------------------------------------------------------------|---------|---------------------------------|
| Governor-General's                            | { | Commandant ... ..                                              | 500     | } With Staff Corps pay of rank. |
|                                               |   | Adjutant ... ..                                                | 250     |                                 |
| Madras                                        | { | Commandant ... ..                                              | 350     |                                 |
|                                               |   | Adjutant ... ..                                                | 180     |                                 |
| Bombay,                                       |   | Commandant ... ..                                              | 300     |                                 |
| Native Cavalry Regiments.                     |   |                                                                |         |                                 |
| Commandant                                    |   | ... ..                                                         | 700     | } With Staff Corps pay of rank. |
| 1st Squadron Commander (2nd in Command)       |   | ... ..                                                         | 300     |                                 |
| 2nd Squadron Commander                        |   | ... ..                                                         | 210     |                                 |
| 3rd and 4th Squadron Commanders               |   | ... ..                                                         | 180     |                                 |
| Adjutant                                      |   | ... ..                                                         | 250     |                                 |
| Squadron Officer                              |   | ... ..                                                         | 150     |                                 |
| Native Infantry Regiments.                    |   |                                                                |         |                                 |
| Commandant                                    |   | ... ..                                                         | 600     | } With Staff Corps pay of rank. |
| 1st Double Company Commander (2nd in Command) |   | ... ..                                                         | 250     |                                 |
| 2nd Double Company Commander                  |   | ... ..                                                         | 200     |                                 |
| 3rd and 4th Double Company Commanders         |   | ... ..                                                         | 125     |                                 |
| Adjutant                                      |   | ... ..                                                         | 200     |                                 |
| Quartermaster                                 |   | ... ..                                                         | *150    |                                 |
| Double Company Officer                        |   | ... ..                                                         | 100     |                                 |
| Various Corps.†                               |   |                                                                |         |                                 |
| Corps of Guides                               | { | Commandant ... ..                                              | 800     | } With Staff Corps 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     |                                 |
|                                               |   | Quartermaster ... ..                                           | 200     |                                 |
|                                               |   | Squadron or Double Company Officer ... ..                      | 150     |                                 |
|                                               |   | Malwa Bheel Corps, Commandant ... ..                           | 400     |                                 |
|                                               |   | Deoli and Erinpoora Forces, Squadron Commander ... ..          | 300     |                                 |
| Bhopal Battalion,                             | { | Wing Officer (2nd in Command) ... ..                           | 270     |                                 |
| Meywar Bheel Corps,                           |   |                                                                |         |                                 |
| Merwara Battalion,                            |   |                                                                |         |                                 |
| Aden Troop, Commandant ... ..                 |   |                                                                | 300     |                                 |

\* The Quartermaster of the 21st Bombay Infantry, or Marine Battalion, is granted an extra allowance of Rs. 75 for the charge of men of other corps attached to the regiment.  
Staff salaries of other appointments in these Corps as in Cavalry and Infantry above.



## SELECTIONS FROM THE INDIAN MILITARY,

## 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 Staff Corps ... £ 200                       | After the commencement of the 20th year's service for pension ... £ 450 |
| After the commencement of the 5th year's service for pension ... 250 | Ditto 25th ditto ... 600                                                |
| Ditto 15th ditto ... 300                                             | Ditto 30th ditto ... 700                                                |

## HALF-PAY.

Unemployed General Officers will receive half pay at the following rates :—

| Yearly.                   | Yearly.                      |
|---------------------------|------------------------------|
| Field Marshal ... £ 1,300 | Lieutenant-General ... £ 650 |
| General ... 800           | Major-General ... 500        |

Half-pay is only granted to other officers on account of certified unfitness for duty (see page 269).

The rates of half pay are those in force in the British Service, namely :—

| Daily.                                 | Daily.                                                           |
|----------------------------------------|------------------------------------------------------------------|
| Lieutenant-Colonel ... s. d. 11 0      | Lieutenant (after six years' commissioned service) ... s. d. 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.

## Retirement.

Officers are subject to compulsory retirement in the grades of Lieutenant-Colonel, Colonel, or General Officer, on account of age. General Officers thus retired will receive—

| Yearly.                                         | Per annum                                     |
|-------------------------------------------------|-----------------------------------------------|
| In any grade, at 62 years of age ... £ 800      | After 15 years' pensionable service ... £ 150 |
| Lieutenant-Generals, at 67 years of age ... 900 | " 16 " " " " 170                              |
| Generals, at 67 years of age ... 1,000          | " 17 " " " " 190                              |
|                                                 | " 18 " " " " 210                              |
|                                                 | " 19 " " " " 230                              |

They may retire voluntarily—

Other officers are entitled to pensions at the following rates :—

| Yearly.                                       |
|-----------------------------------------------|
| After 20 years' service for pension ... £ 250 |
| " 24 " " " " 365                              |
| " 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 :—

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 Staff Corps) of service out of India before joining the Staff Corps to an extent not exceeding two years in any case.

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.

## FAMILY PENSIONS.

The claims to pension of the widows and families of officers of the Staff Corps are created 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 :—

## MEDICAL, AND MARINE REGULATIONS.

|                                                        | Pension to Widow. Yearly. | Compassionate allowance to each child. 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.

\* Subscription for this pension is voluntary.

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 Staff Corps.

The following are the rates of widows' pension :—

| Yearly.                                                                              |
|--------------------------------------------------------------------------------------|
| Lieutenant-Colonel of five years' service in the rank (if subscribed for)* ... £ 160 |
| Lieutenant-Colonel ... 130                                                           |
| Major ... 100                                                                        |
| Captain ... 70                                                                       |
| Lieutenant ... 40                                                                    |

Children's pensions (all ranks alike) dependent on age :—

From 10l. to 45l. per annum.

Pensions to sons cease at 21 years of age, to daughters on marriage.

## Indian Regimental Pay and Allowances (British Army).

|                                                                                     | Pay and Indian Allowance. |
|-------------------------------------------------------------------------------------|---------------------------|
| <i>Horse Artillery and Cavalry.</i>                                                 |                           |
| Colonel (Artillery only) ... R. 1,358 A. 7 P. 0                                     |                           |
| 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                         |                           |
| Senior Major of Cavalry, in addition to pay as Major ... 50 0 0                     |                           |
| Captain ... 473 0 4                                                                 |                           |
| Lieutenant ... 305 4 0                                                              |                           |
| Second Lieutenant ... 250 10 4                                                      |                           |
| <i>Foot Artillery and Engineers.</i>                                                |                           |
| Colonel ... 1,265 5 0                                                               |                           |
| 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                                   |                           |
| Senior Major, in addition to pay as Major ... 30 0 0                                |                           |
| Captain ... 415 6 0                                                                 |                           |
| Lieutenant ... 250 10 0                                                             |                           |
| Second Lieutenant ... 202 12 5                                                      |                           |

## Salaries of the Ordnance Department.

| Officers of the Royal Artillery.                   | Rupees. |                                             |
|----------------------------------------------------|---------|---------------------------------------------|
| Director General of Ordnance for India ... 2,500   |         | Consolidated.                               |
| Inspector General of Ordnance ... 2,000            |         |                                             |
| Deputy Director General of Ordnance ... 800        |         |                                             |
| Assistant to Inspector General of Ordnance ... 300 |         |                                             |
| 1st Class Ordnance Officer ... 500                 |         | With Regimental Pay and allowances of rank. |
| 2nd " " " " " 400                                  |         |                                             |
| 3rd " " " " " 300                                  |         |                                             |
| 4th " " " " " 200                                  |         |                                             |
| Superintendent of Factories ... 600                |         |                                             |
| Assistant Superintendent of Factories ... 200      |         |                                             |

# ROYAL WARRANT FOR CONTINUOUS SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA,

VICTORIA, R.I.

WHEREAS it has been represented to Us that it is expedient to secure, for the purposes of the Government of India, the continuous service on the Indian Establishment of Officers of Our Corps of Royal Engineers.

Our Will and Pleasure is that the following Regulations be established for that purpose, subject, nevertheless, to any modifications which may hereafter appear to Us to be expedient.

## Regulations.

1. Officers of Our Corps of Royal Engineers may, with the sanction of Our Secretary of State for India in Council, elect to render continuous service to the Government of India, and the election shall be open to (1) Officers who at the date of this Our Warrant are performing their first tour of service in India, or who may hereafter proceed to India for that purpose, and who continue to serve for a second or third tour, without interruption except by leave or by one term of service on the Imperial Establishment not exceeding seven years in duration, the election being made at any time during such service, not later than six months prior to the expiry of their third tour;\* (2) Officers who are now serving on the Indian Establishment, but who have served part of their time elsewhere than in India; (3) Officers who having previously served in India are now serving on the British Establishment; (the election in each of the latter classes to be made on or before the 1st October, 1886†).

2. Officers electing for such continuous service shall enjoy the conditions of Indian pay and allowances at present existing, subject to such modifications of the same as may at any time appear expedient.

3. They shall be eligible for leave under the conditions applicable to Officers admitted to Our Indian Staff Corps on or after the date of this Our Warrant.

4. They shall be subject to the same regulations as to military promotion, and liability to removal from the effective list, as apply to the other Officers of Our Royal Engineers.

5. They shall be required, should occasion arise, to serve elsewhere than on the Indian Establishment.

6. They shall be allowed, under conditions to be laid down by Our Secretary of State for India in Council, and with his sanction and that of Our Secretary of State for War, to exchange with Officers of the Corps serving on the British Establishment.

7. They shall be liable, in view to their becoming acquainted with the progress made in military science and engineering, and to their qualifying themselves for promotion in their Corps, to return to England to do duty at the School of Military Engineering, for such periods and under such conditions as may, from time to time, be prescribed by Our Secretary of State for India in Council in concurrence with Our Secretary of State for War, and such duty shall count as service for Indian pension.

8. The Regulations under which, with the view of securing the flow of promotion in Our Corps of Royal Engineers, Officers of the Corps may be placed on half pay or retired, shall not

be held to disqualify the Officers on the Indian Establishment so affected from continuing to hold any appointments in the Civil Departments of the Government of India which they may have been holding previously, and, subject to the discretion of the Government of India, their tenure of such appointments shall be regulated by the Rules which apply to other persons holding similar appointments in the same Departments.

9. Officers permitted to elect for continuous Indian service shall be eligible, except as is herein after laid down, for pensions under the conditions and at the rates applicable to Officers admitted to our Staff Corps after the 1st July, 1887.

10. Service for pension shall be reckoned from date of first commission, and it shall include all service on the effective list and on the half pay or retired list provided for in Article 8 of this Our Warrant.

11. An Officer serving on the Indian Establishment at the date of this Our Warrant, who has served part of his time elsewhere than in India, or an Officer serving on the British Establishment at the same date, who may hereafter proceed to India, shall on retirement receive a pension consisting of the retired pay to which he would be entitled under Our Warrant regulating the and, in addition, such a portion of the difference between the said retired pay and the Staff Corps as is represented by the proportion his Indian service bears to the minimum total service that tioned Staff Corps pension. In calculating the period of Indian service for pension, three years of British service shall be reckoned as Indian service.

12. Should an Officer retire before he has served a sufficient time to entitle him to a pension under the rules applicable to the Staff Corps as aforesaid, he shall be granted only such retired pay or gratuity as he would have been entitled to receive under Our Warrant regulating the retired pay of Officers of Our Royal Engineers generally had he not elected for continuous Indian Service.

13. Officers who have already had periods of leave under conditions which allowed them to count such periods as service for pension shall, in the event of their volunteering for permanent service in India, be allowed the benefit of count-conditions of this Our Warrant.

14. Officers of the permanent Indian Establishment of ill health shall come under the same conditions as Officers of the Indian Staff Corps.

15. Our Secretary of State for India in Council shall be the sole administrator and interpreter of this Our Warrant, and shall be empowered to issue such instructions in reference thereto as he may from time to time deem necessary.

Given at Our Court at Windsor, this twentieth day of February, 1886, and in the forty-ninth year of Our Reign.

By Her Majesty's Command,

KIMBERLEY.

\* As modified by Royal Warrants of 19th April, 1890, and 29th March, 1893.  
† Altered to 1st November, 1886, by a subsequent Warrant.

## ROYAL ENGINEERS.

### Instruction at Chatham of continuous Indian Service Officers.

REGULATIONS under which Officers of Royal Engineers, who elect for continuous service in India, are appointed to the Indian Class at the School of Military Engineering, Chatham, under Article 7 of the Royal Warrant of 20th February, 1886.

(Reprint of India Army Circulars, February, 1891, Clause 29.)

WITH the sanction of the Right Honourable the Secretary of State for India, His Excellency the Governor-General in Council is pleased to direct the publication of the following Regulations for the appointment of Officers of Royal Engineers, who elect for continuous service in India, to the School of Military Engineering at Chatham, in supersession of the Regulations published in India Army Circulars, clauses 176 of 1887, 33 of 1888, and 176 of 1890:—

1. Every officer of Royal Engineers who has elected to render continuous service to the Government of India under the terms of the Royal Warrant of the 20th February, 1886, will be required, after he has been one year a captain and before he has been eight years in that rank, to join the School of Military Engineering at Chatham, with a view to becoming acquainted with the progress made in military science and engineering, and to qualify himself for promotion in his corps.

2. The course of instruction will last about eight months, commencing on the 1st April.

3. The number of such officers who will be appointed to the School of Military Engineering in any one year will not exceed 15. They will be selected by the Government of India.

4. If in India when appointed, the officer will travel at the public expense, and be provided with passage to England by troopship, and if he return to India on the completion of the course he will be provided with a return passage. He will also receive travelling expenses as from port of embarkation to Chatham, and again as from Chatham to port of embarkation.

5. From date of embarking from India to date of return as above he will receive English pay and Engineer pay of rank. Servant's allowance will also be granted from date of arrival in England to date of embarkation on return, and also for the period of the voyage, except in a troopship, provided that the officer is accompanied by his civilian servant. He will, in addition, while at the School, be entitled to quarters or the usual allowance in lieu and to fuel and light allowance.

6. In the case of an officer appointed to the School while on leave, the period of duty will commence from the date on which he joins at Chatham, and he will receive the above allowances, &c., from that date. He will have no

claim to travelling allowances prior to joining, but if he returns to India at the earliest opportunity after completing the course, he will be granted travelling expenses to port of embarkation and a free passage, and be considered on duty up to the date of his arrival in that country.

7. An officer may, on obtaining the assent of his Government, be granted leave on the termination of the course of instruction, or, if on leave when appointed, be allowed to avail himself of any unexpired portion of that leave, but in either case his duty will terminate at the date of quitting the School, and he will forfeit his claim to a free passage back to India.

8. The whole period passed on duty will reckon as service for pension, and also, in the case of an officer under the Civil Service Regulations, for furlough.

9. Every officer is expected, while at Chatham, to pass the examination qualifying him for promotion to the rank of Major, as under no circumstances will an officer be ordered there for a second time.

10. It is to be distinctly understood that an officer who chooses to pass in India the prescribed examination for promotion to the rank of Major will still be required to do duty at Chatham for eight months, in order to make himself acquainted with the progress made in military science and engineering.

11. If, under special circumstances, it is found inexpedient to order home a continuous Indian service Captain of Royal Engineers previous to his promotion to the rank of regimental Major, the officer will be directed to join the School of Military Engineering for the purpose of going through the prescribed course of instruction as soon after his promotion as his services can be spared.

12. Royal Engineer Officers, who have elected for continuous service in India, if appointed while on furlough to the School of Military Engineering at Chatham under Article 7 of the Royal Warrant of 20th February, 1886, may, if they desire it, draw furlough pay and allowances in lieu of English pay and allowances while going through the Chatham course.

The only allowance that can be drawn with furlough pay is lodging allowance at the Indian rate when the officer is not provided with quarters.

## 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 Services 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 17 or over 19 years of age on the first of July 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 as a King's India Cadet until he is prepared to attend the entrance examination next following the date of nomination. When he has been

certified by the Civil Service Commissioners as qualified for admission to the Royal Military College, he remains eligible for nomination so long as he is within the prescribed limits of age.

5. If a Candidate who has been nominated in view of his attending the next entrance examination, does not succeed at that examination in qualifying for admission to the Royal Military College, his nomination lapses; but if at any subsequent allotment of Cadetships he is still within the prescribed limits of age, his claims are brought forward for consideration in the same manner as those of all other eligible Candidates. No further application need be submitted by him.

6. The expenses 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.

7. Honorary King's India Cadets will be 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.

8. A Candidate for nomination as an Honorary

King's India Cadet is not eligible for nomination, and his claims are in no circumstances considered, until he has already attended an examination and obtained qualifying marks in the manner prescribed in the "Regulations respecting admission to the Royal Military College, Sandhurst" (published by the War Office).

9. Only three Honorary King's India Cadetships are at the disposal of the Secretary of State for India in each year, the allotment being made in the month of January, when the claims are considered of all Candidates who have already qualified and were within the limit of 19 years of age on the first day of the previous December.

10. An Honorary King's India Cadetship carries with it no pecuniary advantage.

## GENERAL RULES REGARDING BOTH CLASSES OF INDIA CADETSHIPS.

11. 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 attend the next entrance examination, his application will be returned to him for submission at the proper time.

12. For all information regarding, and permission to attend, the examinations, application must be made to the Secretary, Civil Service Commission, 68, Victoria Street, S.W.

13. After a Candidate for nomination as a King's India Cadet or as an Honorary King's India Cadet 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.

14. A Candidate for nomination as a King's India Cadet or as an Honorary King's India Cadet 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.

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, February, 1900.

## LEAVE RULES FOR THE INDIAN STAFF CORPS.

(India Army Circulars, April, 1886, Clause 51, published 16th April, with subsequent decisions.)

1. 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 Staff Corps                         | ... 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 2 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 at the instance of the Government of India 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, will count 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 Commanders-in-Chief of the several armies for officers serving directly under their orders, and by the Governor-General in Council or the Governors in Council for officers of civil departments of the army or of Corps not under the direct orders of a Commander-in-Chief.

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 Staff Corps shall bear date subsequent to the 30th June, 1886.

Officers of the Staff Corps, including probationers, or of the Cavalry and Infantry lists of the Indian Army, 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 the 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.

Note.—The above does not preclude general officers commanding districts, who before their appointment were subject to the leave rules for the Staff Corps, from being granted short leave in India under these rules.

VIII. Officers who, under Rule VII, 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. 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 direct 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 Staff Corps 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                                       | ... 200 a year. |
| After the commencement of the 5th year's service for pension | ... 250 "       |
| Ditto, ditto, 10th ditto                                     | ... 300 "       |
| Ditto, ditto, 15th ditto                                     | ... 400 "       |
| Ditto, ditto, 20th ditto                                     | ... 450 "       |
| Ditto, ditto, 25th ditto                                     | ... 500 "       |

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; 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 regiment or appointment on return.

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.

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 will 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 Staff Corps.

11. The provisions of the rules with regard to duration of leave do not apply to probationers of the Staff Corps.

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 as heretofore.

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 or Staff Corps 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:—

(a) Officers vacating regimental commands, remaining in the service for the attainment of the highest retirement pension, or the Colonel's allowance.

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, Military Accounts, and Judge Advocate General's Department, who vacate their appointments on attaining to 52 years of age.

G. G. O. 432 of 1884, Clause IV (iii).

(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.

\* Army Regulations, India, Vol. I., Part I, Article 1333, Clause (e).

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.

(e) Squadron or wing commanders who vacate their appointments on attaining 52 years of age.

(f) Colonels who entered the Staff Corps after the 12th September, 1866, and before the 1st July, 1881, and Colonels of the General List, after transfer to the Unemployed Supernumerary List.

Secretary of State's Despatch No. 6, dated 6th January, 1887.

The limit of absence from duty imposed by the leave rules will not be held 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 the leave rules for the Staff Corps, 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 permanent civil employment after the 30th June, 1886, having previously elected the leave rules for the Staff Corps, and officers who may have entered the Staff Corps under those rules and subsequently taken civil employment, are absolutely under the leave rules contained in the Civil Service Regulations so long as they remain in 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 the leave rules for

the Staff Corps, 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 for the Staff Corps, 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-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.

India Office,

August, 1893.

## 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, 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 corps 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.

2. A Departmental Officer with honorary rank or Warrant Officer 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, subject to the decision of her Majesty's Government as to his ultimate disposal; a special report on each case being submitted to her Majesty's Government by the Government of India, or in the case of officers of the Madras or Bombay Army by the Government of those Presidencies. (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 and Warrant Officers proceeding on furlough to Europe may, if they desire it, receive an advance equivalent to three months' furlough pay.

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 to furlough, or for the purpose of a medical examination. Leave counts as service for pension and furlough. 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 joining the Staff Corps have joined with less than 20 years' service under the rules of 1854 or 1868, before coming 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.

## SCHEDULE A.

Officers entering the Staff Corps or Indian Medical Service, and Warrant Officers attaining that rank, after the 31st December, 1875; and

Any other officers, Commissioned or Warrant, belonging to the Indian Army or Medical Service, or officers of the Staff Corps, who, after the 31st December, 1875, shall, before asking for leave or furlough, apply in writing to their local Governments 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 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 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 Staff Corps; 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 the period admissible under that rule. This

furlough may be extended to two years on "English Furlough Pay," but it will rest with Her 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 Honorary Commissioned 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 Governments of the three Presidencies, or their Excellencies the Commanders-in-Chief, 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 or Staff Corps 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 two months (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 two months 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.

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.

#### INDIAN MEDICAL SERVICE.

| Rank.                  | After 30 Years' Service on Full Pay. | After 25 Years' Service on Full Pay. | After 20 Years' Service on Full Pay. | After 15 Years' Service on Full Pay. | After 12 Years' Service on Full Pay. | After 10 Years' Service on Full Pay. | After 5 Years' Service on Full Pay. | Under 5 Years' Service on Full Pay. |
|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|
| Surgeon-General        | £ s. d.<br>2 5 0                     | £ s. d.<br>2 5 0                     | £ s. d.<br>2 0 0*                    | s. d.<br>—                           | s. d.<br>—                           | s. d.<br>—                           | s. d.<br>—                          | s. d.<br>—                          |
| Colonel                | 1 14 0                               | 1 10 0                               | 1 8 0*                               | —                                    | —                                    | —                                    | —                                   | —                                   |
| Lieut.-Colonel         | —                                    | 1 5 0                                | 1 2 0                                | —                                    | —                                    | —                                    | —                                   | —                                   |
| Major                  | —                                    | —                                    | —                                    | 18 0                                 | 15 0*                                | —                                    | —                                   | —                                   |
| Captain and Lieutenant | —                                    | —                                    | —                                    | —                                    | —                                    | 13 0                                 | 11 6                                | 10 0                                |

\* Or on promotion should these periods of service not be already completed.

#### ROYAL ARMY MEDICAL CORPS.

| Rank.                               | Class A.          | Rank.                     | Class A.          |
|-------------------------------------|-------------------|---------------------------|-------------------|
|                                     | Daily.<br>£ s. d. |                           | Daily.<br>£ s. d. |
| Surgeon-General                     | 2 15 0            | Major                     | 1 0 0             |
| Colonel                             | 2 0 0             | After 15 years' service   | 1 2 6             |
| Lieut.-Colonel                      | 1 10 0            |                           | Yearly.<br>£ 200  |
| After 5 years in the rank           | 1 13 0            | Captain and Lieutenant... | £ 250             |
| Lieut.-Col. after 20 years' service | 1 5 0             | After 5 years' service    | Daily.<br>0 15 0  |
| " " 25 " "                          | 1 7 6             | " 10 " "                  |                   |

#### VETERINARY OFFICERS.

| Rank.                            | After 30 Years' Service.       | After 25 Years' Service.         | Under 25 Years' Service.         |                                 |                                 |                                 |                                 |
|----------------------------------|--------------------------------|----------------------------------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Principal Vety. Officer in India | s. d.<br>30 0                  | s. d.<br>27 0                    | s. d.<br>25 0                    |                                 |                                 |                                 |                                 |
| Vety. Lieut.-Col.                |                                |                                  |                                  | A.                              | B.                              | A.                              | B.                              |
|                                  | After 30 Years' Total Service. | After 15 Years' Service as such. | After 10 Years' Service as such. | After 5 Years' Service as such. | After 5 Years' Service as such. | Under 5 Years' Service as such. | Under 5 Years' Service as such. |
|                                  | s. d.                          | s. d.                            | s. d.                            | s. d.                           | s. d.                           | s. d.                           | s. d.                           |
| Vety. Major                      | 24 0                           | 22 0                             | 20 0                             | 18 0                            | 17 6                            | 16 0                            | 15 0                            |
| Vety. Captain                    | —                              | —                                | —                                | —                               | —                               | —                               | —                               |
| Vety. Lieutenant                 | —                              | —                                | —                                | —                               | —                               | —                               | £ 250 a year                    |

A. If promoted to the rank of Vety. Captain on or before 31st May, 1888.

B. " " " " " after 31st May, 1888.

#### English Furlough Pay.

|                                                                                                     | Cavalry.          | Infantry.         |
|-----------------------------------------------------------------------------------------------------|-------------------|-------------------|
| INDIAN ARMY (local Forces).                                                                         |                   |                   |
| General                                                                                             | £ s. d.<br>1 18 0 | £ s. d.<br>1 18 0 |
| Lieutenant-General                                                                                  | 1 12 6            | 1 12 6            |
| Major-General                                                                                       | 1 5 0             | 1 3 0             |
| General Officers, being Regimental Colonels, in addition to Colonel's allowance if entitled thereto | 1 12 8            | 1 5 0             |
| Lieutenant-Colonel                                                                                  | 1 3 0             | 1 0 0             |

Colonel's allowance when issued with Staff Corps pay out of India or English Furlough pay—  
All branches... Per annum, £668 12s. 5d.



### 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 for the Indian Staff Corps:—*

Officers proceeding on furlough to Europe may, if they desire it, receive an advance equivalent to three months' furlough pay.

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 by five equal monthly instalments 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 and Warrant Officers, on the same conditions:—

|                                                                                    |     |
|------------------------------------------------------------------------------------|-----|
| Deputy Coms., Asst. Coms.,<br>Deputy Asst. Coms., and<br>Senior Assistant Surgeons | £50 |
| Conductors and 1st Class<br>Asst. Surgeons                                         | 20  |
| Sub-Conductors and 2nd<br>Class Asst. Surgeons                                     | 15  |
| 3rd Class Asst. Surgeons                                                           | 12  |

### "Not-Entitled" Passages to and from India.

Military officers below the rank of Major, 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 week 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 for "Not-Entitled" passages to India should be addressed to the Military Secretary, India Office.

### Instruction of Officers.

*Memorandum relating to Classes of Instruction which Officers of the Indian Staff Corps are permitted to attend while on leave in England.*

1. An officer of the Indian Staff Corps who is desirous of joining a class 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. The principal classes of instruction are Veterinary, held at the Army Veterinary School, Aldershot; Military Engineering and Military Sketching, held at the School of Military Engineering, Chatham, and Practical Instruction, held at various places. [Some of these

classes have been temporarily suspended.] Officers should apply to the India Office for information regarding the dates of assembling of each class in 1901.

3. The subjects of the courses of practical instruction are specified in the Queen's Regulations, 1899, paras. 1163-69. These courses are intended to assist officers in preparing for examination in subjects (c), (d), and (g), prescribed for Captains of the British Army before promotion to Major (King's Regulations, paras. 1172-93 and Appendix VII) which is the equivalent of Part II of the examination prescribed for Lieutenants and Captains of the Staff Corps in Article 331 of Indian Army Regulations, Vol. II. An officer on leave, who has

not passed Part I, can only be admitted to the examination in Part II on the understanding that he will pass Part I within six months of his return to his appointment in India; failing which he will be required to pass Part II again. An officer who passes in Military Law while in England is required to pass a supplementary examination in the Indian Articles of War and Indian Military Law on his return to India.

The examinations at Home Stations begin on the first Monday in May and November.

Applications from officers of the Staff Corps for permission to attend for examination should reach the India Office by 27th March and 27th September respectively, and should specify, in order of preference, two or three of the stations preferred.

4. The daily rates of lodging allowance, when quarters are not provided, are as follows:—

|                     |     |
|---------------------|-----|
| For a field officer | 8s. |
| " captain           | 6s. |
| " subaltern         | 4s. |

To enable an officer to receive this allowance, 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, showing that he was not provided with quarters, and stating the dates from and to which he was under instruction.

As there is no examination at the conclusion of the "practical courses," the lodging allowance for attending these will only be admissible on

passing the next examination in subjects (c), (d), and (g) in the following May or November, as the case may be.

No travelling or other allowances are granted.

5. Any application for permission to go through a course of instruction in gymnastics or fencing and single-stick practice at a military gymnasium, or to attend a riding-class or any class of instruction not specified in this memorandum, will be specially considered, but no lodging allowance will be granted in respect of any such course.

6. On joining a class of instruction an officer must take his uniform with him.

7. Officers of the Indian Staff Corps are not admitted to classes of musketry instruction at Hythe, nor to signalling courses at Aldershot.

8. 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, Major-General,  
Military Secretary.

### Modern Languages.

REGULATIONS FOR THE STUDY OF THE RUSSIAN LANGUAGE BY OFFICERS OF THE INDIAN ARMY IN MILITARY EMPLOY, INCLUDING OFFICERS OF ROYAL ENGINEERS WHO HAVE ELECTED FOR CONTINUOUS SERVICE IN INDIA.

1. The Civil Service Commissioners will hold examinations in London twice a year, commencing on the first Tuesday in April, and the third Tuesday in October, for the purpose of examining officers in any language, European or Oriental.

2. The maximum 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 |

3. Officers who obtain 5 of the total marks will be noted in their record of service as "passed"

in their language, and those who obtain 8 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, India Office, in February for the April examination, and in August for the October examination.

5. No pecuniary or other reward is granted by the India Office to an officer who qualifies at any of these examinations to be Interpreter in any language but Russian.

#### Study of Russian.

6. An officer 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 take his own steps as early as possible beforehand, through the proper regimental or other channel. The receipt from India of such a recommendation is immediately notified by the India Office to the officer concerned.

8. After passing the elementary test mentioned in paragraph 6, 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. 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 shall be granted an advance of pay of the same amount as his rank would entitle him to receive if he were returning to India from leave or furlough, and such advance shall 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 entering Russia. Any subsequent change of his address shall likewise be reported.

11. The period to be spent in Russia shall not be less than eight months. As special value is attached to a lengthened stay in Russia, he shall present himself for final examination one year after passing the elementary test.

12. Two months before his final examination he shall notify to the India Office the address in England to which his order for examination should be sent by the Civil Service Commissioners.

13. He shall return to England not less than a week before his final examination, and shall report to the India Office, in writing, his arrival and the date of his quitting Russia. If he left India on medical certificate, he shall apply for permission to appear before the Medical Board at the India Office.

14. If he succeeds at the final examination in qualifying to be an Interpreter in the Russian language, he shall be paid by the India Office a gratuity of £200, and a sum of £32 or £42 in repayment of his travelling expenses to and from St. Petersburg or Moscow, as the case may be. No grant on account of travelling expenses shall 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 or furlough beyond that period. No leave for more than 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 Staff Corps, 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 privilege 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 Staff Corps, 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 shall not be considered as part of the two years' maximum absence from duty allowable under the Leave Rules for the Staff Corps.

17. If he is subject to the Military Furlough Regulations of 1868 or 1875, or the Civil Service Regulations, 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, (a) if in military employment, the equivalent, at the privilege rate of exchange, of the Indian pay and allowances of his rank and the half staff salary of his substantive appointment, (b) if in civil employment, the equivalent, at the official rate of exchange, of "two-thirds of his pay and allowances in India." (See Civil Service Regulations, Article 104.) He will, however, have the option of counting the whole or a portion of such 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.

#### 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.

The 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 are furnished to the India Office as soon as the results of the examination are known. The names of the officers who are finally selected are communicated by the India Office to the Government of India, who give authority to each selected 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 *visa* should be procured by the officer at Teheran, or any other place on the route where there is an accredited Russian agent.

India Office, June, 1896.

#### Conditions of Officers' Service on 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 to 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.

India Office.  
December, 1896.

#### Regulations for the Transfer of Officers of the Indian Staff Corps to the Unemployed Supernumerary List.

1. General Officers shall be placed on the Unemployed Supernumerary List on completing the ages and periods of non-employment fixed under Article 89 of the warrant of the 22nd February, 1890, for the compulsory retirement of the General Officers of the British Service.

2. Colonels who entered the Staff Corps on or before the 12th September, 1866, shall be placed on the Unemployed Supernumerary List, provided they are in receipt of Colonel's allowance and not in military employ, and Colonels who entered the Staff Corps after that date, whether in receipt of the allowance and employed or not:—

If they attained the rank of Lieutenant-Colonel before the 1st October, 1877—at the age of 58 years.

If they attained the rank of Lieutenant-Colonel on or after the 1st October, 1877—at the age of 57 years.

3. Lieutenant-Colonels not selected for promotion to the rank of Colonel will be transferred to the Unemployed Supernumerary List after attaining the age of 55 years, under the same conditions as apply to Colonels.

4. In special cases where it may appear desirable, the Secretary of State in Council may delay the transfer of an officer to, or in case of those under the Parliamentary guarantee, bring an officer back from the Unemployed Supernumerary List.

5. The above regulations shall not affect officers whose admission to the Staff Corps bears date on or after the 1st July, 1881. These officers come, as regards the limits of age and periods of non-employment, under the retirement articles of the Royal Warrant; the amounts of their pensions, non-effective pay, &c., being governed by Indian Regulations.

## INDIAN PENSION REGULATIONS.

## STAFF CORPS.

1. Officers who entered the Staff Corps before or on the 12th September, 1866, are entitled to pensions and additional pensions at the following rates:—

## Ordinary Pension.

|                                         | Per Annum. |
|-----------------------------------------|------------|
|                                         | £ s. d.    |
| After 20 years' service for pension ... | 191 12 6   |
| 24 " " " " " " " " " " " "              | 292 0 0    |
| 28 " " " " " " " " " " " "              | 365 0 0    |
| 32 " " " " " " " " " " " "              | 456 5 0    |
| 35 " " " " " " " " " " " "              | 600 0 0    |
| 38 " " " " " " " " " " " "              | 750 0 0    |

## Additional Pension.

| After 20 years' service from date of first commission ... | Per Annum. |
|-----------------------------------------------------------|------------|
|                                                           | £          |
| 21 " " " " " " " " " " " "                                | 97         |
| 22 " " " " " " " " " " " "                                | 105        |
| 23 " " " " " " " " " " " "                                | 115        |
| 24 " " " " " " " " " " " "                                | 126        |
| 25 " " " " " " " " " " " "                                | 138        |
| 26 " " " " " " " " " " " "                                | 152        |
| 27 " " " " " " " " " " " "                                | 168        |
| 28 " " " " " " " " " " " "                                | 186        |
| 29 " " " " " " " " " " " "                                | 206        |
| 30 " " " " " " " " " " " "                                | 230        |
| 31 " " " " " " " " " " " "                                | 257        |
| 32 " " " " " " " " " " " "                                | 289        |
| 33 " " " " " " " " " " " "                                | 327        |

Additional pensions are not granted with the ordinary pensions given after 35 and 38 years' service respectively.

2. Officers who entered the Staff Corps after the 12th September, 1866, but before the 1st July, 1881, are entitled to pensions at the following rates:—

## Per Annum.

|                                         |      |
|-----------------------------------------|------|
| After 20 years' service for pension ... | £250 |
| 24 " " " " " " " " " " " "              | 365  |
| 28 " " " " " " " " " " " "              | 500  |
| 32 " " " " " " " " " " " "              | 700  |
| 38 " " " " " " " " " " " "              | 750  |

3. Officers who entered the Corps on or after the 1st July, 1881, may retire on the rates laid down in paragraph 2, with the exception of the pension of £750 for 38 years' service. These officers are subject to compulsory retirement, in the grades of Lieutenant-Colonel, Colonel, or General Officer, on account of age or continuous non-employment. General Officers thus retired will receive—

In any grade, at 62 years of age £800 a year.

Lieutenant-Generals, at 67 years of age ... 900 "

Generals, at 67 years of age ... 1,000 "

They may retire voluntarily.

In any grade, at 60 years of age, on £750 a year.

Lieutenant-General, at 65 years of age, on £850 a year.

General, at 65 years of age, on £950 a year.

No General Officer receiving less, on retirement, than £700 a year.

4. Officers who entered the Corps before the 1st July, 1881, provided they have relinquished their claim to Colonel's allowances, may claim

the benefit of the above pensions for General Officers.

5. 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:—

| After 15 years' pensionable service | Per Annum. |
|-------------------------------------|------------|
|                                     | £          |
| 16 " " " " " " " " " " " "          | 150        |
| 17 " " " " " " " " " " " "          | 170        |
| 18 " " " " " " " " " " " "          | 190        |
| 19 " " " " " " " " " " " "          | 210        |
| 20 " " " " " " " " " " " "          | 230        |

## CAVALRY AND INFANTRY.

6. Officers of the local service, that is, under the old conditions of appointment, are entitled to the scales of ordinary and additional pension fixed in paragraph 1 for the officers who entered the Staff Corps up to the 12th September, 1866.

7. Officers of the General Lists, that is, those under the conditions of appointment which came into force in 1859, may retire on the scale given in paragraph 2 for officers who have entered the Staff Corps after the 12th September, 1866.

8. Officers of Cavalry and Infantry, provided they have relinquished their claim to Colonel's allowances, may also claim the benefits of the pensions for General Officers given in paragraph 3.

## MEDICAL SERVICE. (See also page 269.)

9. The scale of pension for Medical Officers is as follows:—

| After 17 years' service for pension | Per Annum. |
|-------------------------------------|------------|
|                                     | £          |
| 20 " " " " " " " " " " " "          | 292        |
| 25 " " " " " " " " " " " "          | 365        |
| 30 " " " " " " " " " " " "          | 500        |
| 35 " " " " " " " " " " " "          | 700        |

with extra pensions of £350 and £250 respectively to officers who have completed a five years' tour of duty as Surgeon-General or Colonel.

10. Four extra pensions of £100 per annum each are granted annually to the senior Medical Officers of the Department, in the proportion of two for the Bengal, and one each for the Madras and Bombay Services. These extra pensions are offered yearly in rotation to Surgeon-Generals, Colonels, and to senior Lieut.-Colonels; but under no circumstances is the extra pension given to a Surgeon-General or Colonel until he has completed three years' actual service in the grade, excluding all leave, except privilege leave, and then only when, from failing health or other unforeseen causes, he may be unable to complete his full tour of service. Officers appointed to the service after the examination in August, 1889, are not eligible for these pensions.

11. 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:—

| After 12 years' pensionable service | Per Annum. |
|-------------------------------------|------------|
|                                     | £          |
| 13 " " " " " " " " " " " "          | 192        |
| 14 " " " " " " " " " " " "          | 212        |
| 15 " " " " " " " " " " " "          | 232        |
| 16 " " " " " " " " " " " "          | 252        |
| 17 " " " " " " " " " " " "          | 272        |

## HALF PAY.

12. Combatant Officers receive the same rates of half pay as those granted to officers of the same ranks in the British Service.

13. Medical Officers receive the British rates of half pay of their ranks.

## SERVICE FOR PENSION.

14. Except as shown in the following paragraphs, service for pension commences from date of arrival in India and includes all leave and furlough taken after that date.

15. Officers who were appointed from Addiscombe count the period passed at the seminary after attaining the age of 16 years.

16. Medical Officers appointed before 1st January, 1891, count as service the period passed at the Army Medical School. Those appointed after that date reckon service from the date of first commission.

17. Officers appointed to the Staff Corps from the British Service count service out of India before joining the Staff Corps to an extent not exceeding two years in any case.

18. Officers who have entered the Staff Corps from the British Service only become entitled to pension after one of the fixed periods specified when not less than one half of the period has been passed in the Staff Corps.

19. Under the Furlough Regulations of 1854 or those of 1868, the following periods of furlough and leave reckon as service:—

## Combatant Officers.

| 2 years in 20 years' service. |  |
|-------------------------------|--|
| 3 " 24 " "                    |  |
| 4 " 28 " "                    |  |
| 5 " 32 " "                    |  |
| 6 " 38 " "                    |  |

## Medical Officers and Veterinary Surgeons.

| 2 years in 17 years' service. |  |
|-------------------------------|--|
| 3 " 20 " "                    |  |
| 4 " 25 " "                    |  |
| 5 " 30 " "                    |  |

20. Under the Furlough Regulations of 1875, all leave within Indian limits and all furlough earned by length of service (*i.e.*, one year for every five years' service in India) reckon as service for pension.

21. Under certain conditions leave rendered necessary by wounds or by illness solely contracted on field service is allowed to reckon as service for pension.

22. Time on half pay not exceeding one year is allowed to count as service for pension in the case of an officer placed on half pay on account of illness contracted in the performance of military duty. (See page 252.)

23. No deduction on account of leave of absence is made from the periods of service for the additional pensions specified in para. 1.

## COMMUTATION OF PENSION.

24. An officer retiring under the above regulations will be allowed, 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 263.)

## RECALL OF RETIRED OFFICERS IN TIMES OF EMERGENCY.

## VICTORIA R.I.

WHEREAS we deem it expedient that officers who may enter Our Indian Staff Corps on or after the date of this Warrant, and who may retire on pension, shall be liable to be recalled to service in Our Indian Forces in time of emergency:

Our Will and Pleasure is as follows:—

1. An officer who shall have entered the Indian Staff Corps subsequent to the date of this Warrant, and who may retire on pension, shall remain liable to be recalled to service in Our Indian Forces in time of emergency, in accordance with such Regulations as may from time to time be made by our Secretary of State for India in Council.

2. Officers thus recalled to service shall, during their employment on army service, exercise the authority of officers of similar rank in Our Regular Forces with respect to the troops composing Our Indian Forces, or any other part of Our Regular Forces, and shall take precedence in their rank according to the date of their former commissions.

Given at Our Court at Osborne, this ninth day of January, one thousand eight hundred and ninety-two, in the Fifty-fifth year of Our Reign.

By Her Majesty's command,

(Signed) CROSS.

## 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.

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 2*l.*, 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 3*l.*, 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.”

## 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 forwarded 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 presided 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 Birthday. | Number of Years' Purchase. | Present Value of the Annuity of £100. | Age next Birthday. | Number of Years' Purchase. | Present Value of the Annuity of £100. |
|--------------------|----------------------------|---------------------------------------|--------------------|----------------------------|---------------------------------------|
| 21                 | 15'00258                   | £ s. d.<br>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 1 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.

## 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 Staff Corps, 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 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 Staff Corps.

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

\* 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 Art. XXVI, 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.

## MEDICAL, AND MARINE REGULATIONS.

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 Colonels' allowances, and Surgeon-Generals.

Class II.—Lieutenant-Colonels, Archdeacons, Colonels and Lieutenant-Colonels of the Indian Medical Service.

Class III.—Majors, and Senior Chaplains.

Class IV.—Captains, Junior Chaplains, and Captains of the Indian Medical Service who have served the Government of India for more than six years.

Class V.—Captains of the Indian Medical Service who have served the Government of India for less than six years, and Lieutenants.

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. 1488 to 1495, Army Regulations, India, Vol. I, Part I.

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.

For the present the reduced rates of subscription laid down in Tables VI and VII are payable. Donations must, however, be paid at the full rates.

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.

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.

|                                          | Class of Husband at Death. |       |       |      |      |
|------------------------------------------|----------------------------|-------|-------|------|------|
|                                          | I.                         | II.   | III.  | IV.  | V.   |
| Amount of pension to widow per annum ... | £ 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 pen-

sion 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 substantive Lieutenant-Colonel or Archdeacon (Archdeacons must have attained the age of 40 years before being able to subscribe in Class I) has the option (which must be exercised within three months) 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.

## SELECTIONS FROM THE INDIAN MILITARY,

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 paid 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 at English rates; but an officer on half-pay who continues to subscribe at Indian rates has the option of paying in India.

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. |                                   |
|-----------------------|---------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------|-----------------------------------|
|                       | Fixed Sterling Rates.                                                                       | Reduced temporarily 16½ per cent. | Fixed Sterling Rates.           | Reduced temporarily 16½ per cent. |
| Class I ... ..        | £ 384                                                                                       | £ 320                             | £ 72*                           | £ 60†                             |
| " II ... ..           | 192                                                                                         | 160                               | 36                              | 30                                |
| " III ... ..          | 96                                                                                          | 80                                | 24                              | 20                                |
| " IV ... ..           | 48                                                                                          | 40                                | 12                              | 10                                |
| " V ... ..            | 24                                                                                          | 20                                | —                               | —                                 |

\* Up to age of 56, increasing by £3 for every year or fraction of a year beyond that age.  
† Do. do. £2 10s. do. do.

## 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,

a copy of which can be obtained on application to the Director of Funds, or to either of the Fund Offices in India. The amounts in this table have been reduced temporarily 16½ per cent.

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.

|                       | Fixed Sterling Rates. | Reduced temporarily 16½ per cent. |
|-----------------------|-----------------------|-----------------------------------|
| For a son ... ..      | £ s. d.<br>15 0 0     | £ s. d.<br>12 10 0                |
| For a daughter ... .. | 24 0 0                | 20 0 0                            |

Between the ages of

|         |   |
|---------|---|
| 1 and 2 | — |
| 2 " 3   | — |
| 3 " 4   | — |
| 4 " 5   | — |
| 5 " 6   | — |
| 6 " 7   | — |
| 7 " 8   | — |
| 8 " 9   | — |
| 9 " 10  | — |
| 10 " 11 | — |
| 11 " 12 | — |

Extra donation.

|       |
|-------|
| £ s.  |
| 4 10  |
| 6 15  |
| 8 5   |
| 9 5   |
| 10 0  |
| 10 5  |
| 10 10 |
| 10 15 |
| 10 15 |
| 10 15 |
| 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.

## MEDICAL, AND MARINE REGULATIONS.

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. |                  |
|-----------------------|--------------------------|-------------------|------------------------------------------------|------------------|
|                       | Indian Rates.            | Europe Rates.     | Indian Rates.                                  | Europe Rates.    |
| Class I ... ..        | £ s. d.<br>4 15 10       | £ s. d.<br>2 7 11 | £ s. d.<br>2 8 0                               | £ s. d.<br>1 4 0 |
| " II ... ..           | 4 0 0*                   | 2 0 0*            | 2 0 0*                                         | 1 0 0*           |
| " III ... ..          | 3 16 8                   | 1 18 4            | 1 10 8                                         | 0 15 4           |
| " IV ... ..           | 3 4 0*                   | 1 12 0*           | 1 5 8*                                         | 0 12 10*         |
| " V ... ..            | 2 17 6                   | 1 8 9             | 1 3 0                                          | 0 11 6           |
| " VI ... ..           | 2 8 0*                   | 1 4 0*            | 0 19 2*                                        | 0 9 7*           |
| " VII ... ..          | 1 18 4                   | 0 19 2            | 0 13 4                                         | 0 6 8            |
| " VIII ... ..         | 1 12 0*                  | 0 16 0*           | 0 11 2*                                        | 0 5 7*           |
| " IX ... ..           | 0 19 2                   | 0 9 7             | 0 7 8                                          | 0 3 10           |
| " X ... ..            | 0 16 0*                  | 0 8 0*            | 0 6 4*                                         | 0 3 2*           |

\* Temporary reduction of 16½ per cent.

Note.—The Europe rates of subscription are payable after retirement and during furlough out of India. But an officer on furlough in India and not in receipt of full Indian pay will be required to pay only half the Indian rate of contribution.

Officers deputed to Europe under Article 102 and 103 of the Civil Service Regulations are required to pay the Indian rate of contribution.

TABLE VII.—Additional Monthly Contribution, payable by all Classes alike for each Child living under the first day of the month.

|                                       | Fixed Sterling Rates. | Reduced temporarily 16½ per cent. |
|---------------------------------------|-----------------------|-----------------------------------|
| For a son, until age of 21 ... ..     | s. d.<br>1 11         | s. d.<br>1 7                      |
| For a daughter, until marriage ... .. | 4 10                  | 4 0                               |

Note.—The contributions and donations to be paid by Native is born of the Covenanted Medical Service are fixed for the first day of the month at an increase of 5 per cent. on the rates paid by Europeans.

## Arrears.

13. Interest at the rate of 4½ 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.

15A. 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 2½ 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.

15B. 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.

16. 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.

## Commutation of Contributions.

17. Officers may at the date of retirement, or

† 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."

† Or the Director of Funds, India Office, when an officer is in Europe. See India Army Circular No. 42, of 1897, which invites the attention of all subscribers to the necessity of reporting all occurrences within one month.





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:—

3. The rates of pensions are as follows:—

| Ranks.                                                                                      | Widows' Pensions. |            |
|---------------------------------------------------------------------------------------------|-------------------|------------|
|                                                                                             | Per diem.         | Per annum. |
| Colonel, Surgeon-General, and Surgeon-Colonel                                               | s. d.             | £ s. d.    |
| Lieut.-Colonel, Brigade-Surgeon-Lieut.-Colonel, and Surgeon-Lieut.-Colonel...               | 6 3               | 114 1 5    |
| Major, Surgeon-Major, and Chaplain of 15 years' service                                     | 5 0               | 91 5 0     |
| Captain, Surgeon, Chaplain of 7 years' service, and Veterinary Surgeon of 20 years' service | 3 9               | 68 8 9     |
| Chaplain under 7 years' service                                                             | 2 6               | 45 12 6    |
| Lieutenant and Veterinary Surgeon                                                           | 1 9               | 31 18 9    |
|                                                                                             | 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, 1860.

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 it 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 bene-

fits 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.

INDIA OFFICE,  
January, 1895.

Note.—Applications for pensions should be addressed to—

The Military Secretary,  
India Office,  
London, S.W.

### 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 between 21 and 28 years of age at the date of the Examination, 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 a diploma or diplomas entitling them under the Medical Acts to practise both medicine and surgery in Great Britain and Ireland.

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 annexed form. 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 such certificate is unattainable, by the candidate's own statutory declaration, form of which can be obtained at the India Office, supported, if required by the Secretary of State by such evidence as he may consider satisfactory. A certificate of baptism which does not afford proof of age will be useless.

b. 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.

c. A certificate of registration, under the Medical Acts, of the degrees, diplomas, and licences possessed by the candidate.

d. 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 should include instruction in the errors of refraction.

5. The physical fitness of each candidate will be determined previous to examination, 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.

Every candidate must also be free from all other organic disease, and from constitutional weakness, or other disability likely to unfit him for military service in India.

6. On producing the foregoing qualifications,† the candidate will be examined by the Examining Board in the following compulsory subjects, and the highest number of marks attainable will be distributed as follows:—

|                                                                         |              |
|-------------------------------------------------------------------------|--------------|
| a. Surgery                                                              | 1,200 Marks. |
| b. Medicine, including Therapeutics, the diseases of women and children | 1,200 "      |
| c. Anatomy and Physiology                                               | 600 "        |
| d. Chemistry and Pharmacy, and a practical knowledge of Drugs           | 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

\* These are as follows:—

(1.) 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.

(2.) 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.

(3.) 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.

N.B.—Snellen's test types will be used for determining the acuteness of vision. 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.

† Candidates who pass the physical examination will be required to pay a fee of £1 before being permitted to compete.



## SELECTIONS FROM THE INDIAN MILITARY,

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 *compulsory subjects* and *one half* of the aggregate marks for all the compulsory subjects.

7. Candidates may be examined in the following voluntary subjects, for which the maximum number of marks obtainable will be :—

|                                                                                                                                                                     |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| French, German, and Hindustani (200 each) ... ..                                                                                                                    | Marks. |
| Natural Sciences, (1) Physics, (2) Zoology, (3) Geology and Physical Geography, (4) Botany, 300 each; but a candidate may not take up more than two of these ... .. | 600    |

A number less than one third of the marks obtainable in any of these *voluntary subjects* will not be allowed to count in favour of a candidate who has qualified in the *compulsory subjects*.

The knowledge of Modern Languages being considered of great importance, all intending competitors are urged to qualify in French and German.

Candidates presenting themselves for Examination in Hindustani are recommended to study some recognised text-book, such as the annotated edition of the 'Taubat-un-Nasuk,' which is the text used by candidates for the Indian Civil Service.

8. The examination is conducted together with that for admission to the Royal Army Medical Corps. A candidate for the Indian Medical Service, when submitting his application under Rule 3, may also enter for the Royal Army Medical Corps, subject to his satisfying the Director-General of the Army Medical Service that he is eligible under the regulations for that service. The names of the successful candidates for the two services will be placed on one list in order of merit as determined by the total number of Marks each has obtained in both the compulsory and voluntary subjects. So far as the numbers of vacancies will permit, the successful candidates will be allotted according to their position on the list, to the service for which they have expressed a preference and subject to their having been accepted prior to examination as eligible for that service.

9. After passing this Examination, the successful candidates will be required to attend one entire course of practical instruction at the Army Medical School in—

- (1.) Hygiene.
- (2.) Clinical and Military Medicine.
- (3.) Clinical and Military Surgery.
- (4.) Pathology of diseases and injuries incidental to Military Service.

These courses will be of not less than four months' duration; but candidates who have already gone through a course at Netley as candidates for the Royal Army Medical Corps may, if thought desirable, be exempted from attending the School a second time.

10. During the period of residence at the Army Medical School each candidate will receive an allowance of 8s. per diem, with quarters, or when quarters are not provided, with the usual fuel and light allowances of a subaltern, to cover all costs of maintenance; and he will be required to provide himself with uniform (viz., the regulation undress uniform of a Lieutenant of the Royal Army Medical Corps, but without the sword).

11. Candidates will be required to conform to such rules of discipline as the Senate may from time to time enact.

12. At the conclusion of the course, candidates will be required to pass an Examination on the subjects taught in the School. The Examination will be conducted by the Professors of the School.

The Director-General, or any Medical Officer deputed by him, may be present and take part in the Examination. If the candidate gives satisfactory evidence of being qualified for the practical duties of an Army Medical Officer he will be eligible for a commission as Lieutenant.

13. 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 of the final Examinations, and, so far as the requirements of the Service will permit, they will have the choice of commands in India (i.e. Bengal, Punjab, Madras or Bombay) according to their position in that list.

Though ordinarily employed within the limits of the command to which they may have been posted, they will be liable to employment in any part of India according to the exigencies of the service.

14. No candidate will be permitted to compete more than three times.

India Office,  
February, 1901.

Examinations for admission to the Service usually take place twice in the year, i.e., in February and August.

N.B.—There will be an Examination in August, 1901. The exact number of appointments and date of examination will be notified in the newspapers when fixed. The number of appointments to be competed for at subsequent Examinations cannot at present be stated.

Candidates cannot be supplied with copies of past Examination papers.

## MEDICAL, AND MARINE REGULATIONS.

## 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 accompanying 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.

Should I not be successful in the competition for appointment to that Service, I wish to be considered as a Candidate for admission to the Royal Army Medical Corps.

This paragraph to be struck out if the candidate wishes to compete for the Indian Medical Service only.

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 University or Colleges are to be stated.

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 a Licence to Practise Medicine from the \_\_\_\_\_  
I have a Diploma in Surgery from the \_\_\_\_\_  
I have a Licence to Practise Surgery from the \_\_\_\_\_

The Candidate should here state whether he has served in the Medical Department of the Army or Navy or in the Sub-ordinate Medical Department in India.

(Signature at full length) \_\_\_\_\_  
(Date) \_\_\_\_\_  
(Place of Residence) \_\_\_\_\_

Candidates who desire to undergo the voluntary examination are to sign the following declaration :—

It is my intention to undergo the voluntary examination in\*

\*State what subjects will be taken up: if "Natural Sciences," the branches should be stated.

N.B.—This paper, when filled up, is to be returned under cover to

The Military Secretary,  
India Office,

London,  
S.W.

### Memorandum regarding the Position of Officers to be Appointed to His Majesty's Indian Medical Service.

1. This memorandum is based on the regulations in force at the present time. They are subject to any alteration that may be determined on.

India Office, June, 1899.

#### PASSAGE TO INDIA.

2. Officers on appointment are, when possible, provided with passage to India by troop ship; when troop ship accommodation is not available, passage at the public expense is provided by steamer, or a passage allowance granted, if preferred. A charge for messing during the voyage is made at the rate of 2s. a day. This payment does not include the cost of liquors, which are charged for as extras.

3. Any officer who may neglect or refuse to proceed to India under the orders of the Secretary of State for India within two months from the date of leaving Netley will be considered as having forfeited his appointment, unless special circumstances shall justify a departure from this regulation.

#### PAY PREVIOUS TO ARRIVAL IN INDIA.

4. The rate of pay drawn by Lieutenants from the date of passing the final examination at the Army Medical School until arrival in India is 10s. a day. (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.    | 4. Major.      |
| 2. Colonel.            | 5. Captain.    |
| 3. Lieutenant-Colonel. | 6. Lieutenant. |

#### PROMOTION.

6. A Lieutenant's Commission dates from the day of passing out of the Army Medical School.

7. A Lieutenant is promoted to Captain on completion of three years' full-pay\* service from date of first Commission.

8. A Captain is promoted to Major on completion of 12 years' full-pay\* service.

9. A Major is promoted to Lieutenant-Colonel on completion of 20 years' full-pay\* service.

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 be promoted from any rank to that next above it, remaining supernumerary in the higher rank until he would have been promoted in ordinary course, or until selected for further promotion for which he is eligible according to his standing in the higher rank.

\* See, however, para. 41.

#### 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 rates of "Indian pay and allowances" drawn by officers of the Indian Medical Service :—

| Rank.                                                                           | Years' Service. | Indian Pay and Allowances per mensem.                                                                        |    |    |
|---------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------|----|----|
|                                                                                 |                 | When not holding an appointment carrying higher pay.                                                         |    |    |
|                                                                                 |                 | R.                                                                                                           | A. | P. |
| Lieutenant-Colonel (hitherto ranking as Brigade-Surgeon-Lieutenant-Colonel) ... | 25 and over     | 900                                                                                                          | 0  | 0  |
| Lieutenant-Colonel ...                                                          | 20 "            | 888                                                                                                          | 12 | 0  |
| Major " ...                                                                     | 15 "            | 852                                                                                                          | 3  | 7  |
| " ...                                                                           | 12 "            | 677                                                                                                          | 6  | 11 |
| " ...                                                                           | "               | 640                                                                                                          | 14 | 6  |
|                                                                                 |                 |                                                                                                              |    |    |
|                                                                                 |                 | A. B.                                                                                                        |    |    |
|                                                                                 |                 | When not receiving any Staff Allowance. When receiving Staff Allowance in addition. (See para. 18 and note.) |    |    |
|                                                                                 |                 | R.                                                                                                           | A. | P. |
| Captain ...                                                                     | 10 "            | 500                                                                                                          | 0  | 0  |
| " ...                                                                           | 5 "             | 450                                                                                                          | 0  | 0  |
| Captain and Lieutenant                                                          | under 5         | 350                                                                                                          | 0  | 0  |

17. On first appointment they only come into receipt of "Indian pay and allowances" (Column A) from the date of their arrival in India.

18. Officers holding the principal administrative appointments and substantive military charges of the Indian Medical Service receive at present the following consolidated salaries :—

|                                                                    | Rs. per mensem.                                                   |
|--------------------------------------------------------------------|-------------------------------------------------------------------|
| Surgeon-General ...                                                | 1 @ ... 2,700                                                     |
| " ...                                                              | 2 @ ... 2,500                                                     |
| " ...                                                              | 2 @ ... 2,200                                                     |
| Colonel ...                                                        | from ... 1,800                                                    |
| " ...                                                              | to ... 2,250                                                      |
| Lieutenant-Colonel in substantive charge* of a Native regiment ... | 1,100 or 1,000, with Rs. 90 horse allowance in Cavalry regiments. |

\* Medical charges are of two kinds—substantive and officiating. The first is held by an officer as his fixed and permanent appointment. For this he is entitled to the monthly consolidated pay laid down in the above scale (para. 19), subject to the condition specified in para. 23.

An officiating charge is held by an officer who is acting temporarily in an appointment during the absence of the Officer whose substantive charge it is. The officer thus officiating receives not the consolidated pay of the appointment laid down in the scale (para. 19), but the Indian pay and allowances (para. 17) of his own grade plus half the staff pay of the appointment in which he is officiating plus half the staff pay of his own appointment, if he have one).

The staff pay of an appointment is the difference between the Indian pay and allowances and the consolidated pay of the permanent incumbent. It has been ruled, however, that the extra allowance for an officiating charge shall never be less than Rs. 100 per mensem.

Example 1. A Captain or Lieutenant of less than 5 years' service officiates for one of the same period of service in charge of a regiment. He receives Rs. 300 + Rs. 100 = Rs. 400.

Example 3. A Captain of 5 years' service holding permanent medical charge of a regiment, and officiating for a Major over 15 years' service absent from his regiment, receives Rs. 400 + Rs. 800 — Rs. 677. 6. 11 + Rs. 600 — Rs. 400 = Rs. 561. 4. 6.

## PAY AND ALLOWANCES—continued.

|                                                                                                |                   |             |                                                      |
|------------------------------------------------------------------------------------------------|-------------------|-------------|------------------------------------------------------|
| Major in substantive charge of a Native regiment ...                                           | Rs. per<br>ensem. | 800         | with Rs. 90 horse allowance<br>in Cavalry regiments. |
| Captain above 5 years' full-pay service in substan-<br>tive charge of a Native regiment ... .. | 600               | with Rs. 60 | ditto.                                               |
| Captain or Lieutenant under 5 years' ditto in<br>substantive charge of a Native regiment ...   | 450               | with Rs. 60 | ditto.                                               |

19. The salaries of other substantive medical appointments in the Civil and Military Departments are consolidated, and vary from Rs. 400 to Rs. 1,800 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.

21. Officers are required to perform two years' regimental duty in India before they can be considered eligible for civil employment.

22. Except in the administrative grades, and in certain special appointments, medical officers are not debarred from taking private practice, so long as it does not interfere with their proper duties.

23. No officer, however employed, can receive any staff allowance in addition to the pay laid down, in para. 16 unless he has passed the examination in Hindustani known as the "Lower Standard." The passing of this examination does not of itself bring any increase of pay to an officer, unless appointed to a substantive or officiating charge; but failure to pass disqualifies an officer, even when holding such substantive or officiating charge, from receiving any portion of the staff allowances of the appointment.

24. Surgeon-Generals and Colonels, on vacating office at the expiration of the five years' tour of duty, are permitted to draw *in India* respectively an unemployed salary of Rs. 1,200 per mensem in the former, and Rs. 900 in the latter case, for a period of six months from the date of their vacating office, after which they are placed while unemployed on the following scale of pay :—

|                                                    |        |                  |  |           |
|----------------------------------------------------|--------|------------------|--|-----------|
|                                                    |        | Surgeon-General. |  | Colonel.  |
|                                                    |        | Per diem.        |  | Per diem. |
| After 30 years' service on full pay                | ... .. | £ s. d.          |  | £ s. d.   |
| " 25 " "                                           | ... .. | 2 5 0            |  | 1 14 0    |
| " 20 " "                                           | ... .. | 2 5 0            |  | 1 10 0    |
| should this period of service not be completed ... |        | 2 0 0            |  | 1 8 0     |

## LEAVE RULES.

(Paras. 25 (2) to 29 apply only to officers in Military employ.)

25. Officers of the Indian Medical Service, below the rank of Colonel may be granted :—

(2.) Leave out of India, for no longer period than one year.

(2.) 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 arrival in India, on first appointment                 | ... | ... | ... | ... | £           |
| After the commencement of the 5th year's service for pension | ... | ... | ... | ... | 200 a year. |
| Ditto, ditto, 10th ditto                                     | ... | ... | ... | ... | 250 "       |
| Ditto, ditto, 15th ditto                                     | ... | ... | ... | ... | 300 "       |
| Ditto, ditto, 20th ditto                                     | ... | ... | ... | ... | 400 "       |
| Ditto, ditto, 25th ditto                                     | ... | ... | ... | ... | 450 "       |
|                                                              |     |     |     | ... | 500 "       |

(3.) Leave in India, but for the period of one year only, on full military pay and half the Staff salary appointment.

26. 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.

27. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, unless he is under para. 26 specially granted an extension of leave without pay, is placed on temporary half-pay or the retired list, as the circumstances of the case may require. An officer is also 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.

28. Leave may be granted at any time, but solely at the discretion of the Civil or Military Authorities in India under whom an officer may be serving.

LEAVE RULES—continued.

29. An officer on leave, whether in India or out of India, is required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

30. Officers of the Administrative Grades may be granted one period of leave not exceeding eight months during their tenure of appointment.

### HONOURS AND REWARDS.

31. Officers of the Indian Medical Service are eligible for the rank and distinction of the Order of the Bath, and for other orders, British and Indian, and for service pensions.  
Six of the most meritorious officers are named Honorary Physicians, and six are named Honorary Surgeons to His Majesty.

## RETIRING PENSIONS AND PAY

32. Officers of the Indian Medical Service are allowed to retire on the following scale of pension, on completion of the required periods of service:

|                                         |     |     |     |     |
|-----------------------------------------|-----|-----|-----|-----|
| After 30 years' service for pension ... | ... | ... | ... | 700 |
| " 25 " " " " " " " " " "                | ... | ... | ... | 500 |
| " 20 " " " " " " " " " "                | ... | ... | ... | 368 |
| " 17 " " " " " " " " " "                | ... | ... | ... | 292 |

33. Service for pension reckons from date of first commission, and includes all leave taken under the rules quoted in paras. 25 to 30. (See also para 41.)

34. A Surgeon-General, after five years' active employment in India in that appointment, is entitled to retire upon a pension of £350 per annum, in addition to that to which he may be entitled under the above scale.

35. A Colonel is entitled, after five years' active employment in India in that appointment, to retire upon a pension of £250 per annum, in addition to the pension to which he may be entitled under the above scale.

36. In each of the above cases stated in paras. 34 and 35 eight months' absence on leave is allowed to count towards actual service in those grades. (See para. 30.)

37. A Surgeon-General or Colonel who has completed his term of service and has reverted to British pay may reside in Europe, at the same time qualifying for higher pension.

38. With a view to maintain the efficiency of the service, all officers of the rank of Lieutenant-Colonel or Major are placed on the Retired List when they have attained the age of 55 years, and all Surgeon-Generals and Colonels when they have attained the age of 60 years. In any special case, where it would appear to be for the good of the service that the officer should continue in employment, he may be so continued, subject in each case to the sanction of the Secretary of State for India in Council.

39. Officers not entitled to pension, when placed on temporary or permanent half-pay under para. 27 are granted the British rate of half-pay of their military rank, as under:—

| Rank.                     | Rates of Half-Pay. |                     |
|---------------------------|--------------------|---------------------|
|                           | Per Diem.          | Per Annum.          |
| Lieutenant-Colonel ... .. | s. d.<br>11 0      | £ s. d.<br>200 15 0 |
| Major ... ..              | 9 6                | 173 7 6             |
| Captain ... ..            | 7 0                | 127 15 0            |
| Lieutenant ... ..         | 3 0                | 54 15 0             |

Officers cannot retire in India on half pay (No. 45, 28th February, 1856).

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.

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, in this country, his *bona 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.                                                                             |     |                   |     |
|---------------------------------------------------------------------------------------------------------|-----|-------------------|-----|
| Deputy Commissary ...                                                                                   | ... | ...               | ... |
| Senior Assistant Surgeon, with honorary rank of Surgeon-Captain after three years' service as such ...  | ... | 2s. 3d. per diem. | ... |
| Assistant Commissary ...                                                                                | ... | ...               | ... |
| Deputy Assistant Commissary ...                                                                         | ... | ...               | ... |
| Senior Assistant Surgeon, with honorary rank of Surgeon-Captain, under three years' service as such ... | ... | 2s. per diem.     | ... |
| Senior Assistant Surgeon, with honorary rank of Surgeon-Lieutenant ...                                  | ... | ...               | ... |
| Conductor ...                                                                                           | ... | ...               | ... |
| Sub-Conductor ...                                                                                       | ... | 1s. 4d. per diem. | ... |
| Medical Warrant Officers                                                                                | ... | ...               | ... |

## PENSION REGULATIONS FOR DEPARTMENTAL OFFICERS WITH HONORARY RANK AND WARRANT OFFICERS.

(These Rules took effect from the 1st September, 1881.)

1. All Deputy Commissaries, Assistant Commissaries, Deputy Assistant Commissaries, 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 Deputy Commissaries, Assistant Commissaries, Deputy Assistant Commissaries or Warrant Officers 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 are—

|                                 | England or the Colonies. | India.  |
|---------------------------------|--------------------------|---------|
| Deputy Commissary ...           | £216                     | Rs. 200 |
| Assistant Commissary ...        | 144                      | 140     |
| Deputy Assistant Commissary ... | 108                      | 100     |
| Conductor ...                   | 90                       | 85      |
| Sub-Conductor ...               | 72                       | 70      |

4. A Deputy Commissary, Assistant Commissary, Deputy Assistant Commissary, or Warrant Officer of any grade, wishing to retire after 21 years' total service, receives a pension of £54 per annum in England or the Colonies, or Rs. 50 per mensem in India.

5. A Deputy Commissary, Assistant Commissary, Deputy Assistant Commissary, or Warrant Officer declared by a Medical Board to be unfit for further service in India, or compulsorily retired on superannuation after comple-

tion of half the periods of service, army and departmental, laid down in paragraph 2, receives—

|                                 | England or the Colonies. | India.  |
|---------------------------------|--------------------------|---------|
| Deputy Commissary ...           | £172                     | Rs. 160 |
| Assistant Commissary ...        | 115                      | 110     |
| Deputy Assistant Commissary ... | 86                       | 80      |
| Conductor ...                   | 72                       | 68      |
| Sub-Conductor ...               | 58                       | 56      |

6. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

|                                 | England or the Colonies. | India.  |
|---------------------------------|--------------------------|---------|
| Deputy Commissary ...           | £115                     | Rs. 110 |
| Assistant Commissary ...        | 86                       | 80      |
| Deputy Assistant Commissary ... | 72                       | 68      |
| Conductor ...                   | 58                       | 56      |
| Sub-Conductor ...               | 43                       | 40      |

7. If he has not served 14 years altogether, his case will be specially considered.

8. A Deputy Commissary, Assistant Commissary, Deputy Assistant Commissary, or Warrant Officer, whose disqualification for further service in India has been caused by intemperance or irregular habits, receives, if he has served half the periods of service, army and departmental, laid down in paragraph 2—

|                                 | England or the Colonies. | India.  |
|---------------------------------|--------------------------|---------|
| Deputy Commissary ...           | £130                     | Rs. 120 |
| Assistant Commissary ...        | 86                       | 85      |
| Deputy Assistant Commissary ... | 65                       | 60      |
| Conductor ...                   | 54                       | 50      |
| Sub-Conductor ...               | 43                       | 42      |

9. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

|                                 | England or the Colonies. | India. |
|---------------------------------|--------------------------|--------|
| Deputy Commissary ...           | £86                      | Rs. 85 |
| Assistant Commissary ...        | 65                       | 60     |
| Deputy Assistant Commissary ... | 54                       | 50     |
| Conductor ...                   | 43                       | 42     |
| Sub-Conductor ...               | 32                       | 30     |

10. If he has not served 14 years altogether, his case will be specially considered.

11. Retirement is compulsory at the age of 55 years.

12. All Warrant Officers on the establishment on 16th September, 1881, will be allowed the option of electing the old or the new scale of pensions at any time previous to retirement.

13. 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.

## ROYAL INDIAN MARINE.

### Particulars Relating to First Appointments.

All first appointments of Officers and Engineers 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 of Sub-Lieutenant, are 17 and 22 years, and no candidate will be appointed who does not possess a Board of Trade certificate as Second Mate.

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.

A candidate must pass an examination by the Medical Board prior to appointment.

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 on 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.

For conditions of appointment of Assistant Engineers, see page 306.

### PAY AND ALLOWANCES.

The establishment of officers of the Royal Indian Marine, and their pay and allowances will be as follows with effect from 1 April, 1900:—

|                                                      | On pay ranging from Rs. 350 to Rs. 500 per mensem, in addition to staff or command pay. | On Rs. 250 per mensem. | On Rs. 200 per mensem. | On Rs. 150 per mensem. | On Rs. 125 per mensem. | On Rs. 100 per mensem. |
|------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 25 Commanders ...                                    | ...                                                                                     | ...                    | ...                    | ...                    | ...                    | ...                    |
| Lieutenants on completing six years' seniority ...   | ...                                                                                     | ...                    | ...                    | ...                    | ...                    | ...                    |
| Lieutenants on completing three years' seniority ... | ...                                                                                     | ...                    | ...                    | ...                    | ...                    | ...                    |
| Lieutenants under three years' seniority ...         | ...                                                                                     | ...                    | ...                    | ...                    | ...                    | ...                    |
| Sub-Lieutenants                                      | ...                                                                                     | ...                    | ...                    | ...                    | ...                    | ...                    |
| Sub-Lieutenants                                      | ...                                                                                     | ...                    | ...                    | ...                    | ...                    | ...                    |

Total - 89

This 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. Sub-Lieutenants after completing two years' service and obtaining the necessary certificates, will receive Rs. 125 per mensem, and on completing four years' service

and obtaining the necessary certificates, will be promoted to lieutenants.

### COMMAND ALLOWANCES.

| For the command of a sea-going ship in commission:— | Rs. A. per 2 odium. |
|-----------------------------------------------------|---------------------|
| Over 300 and under 500 tons (gross)                 | 3 8                 |
| " 500 " 1,000 " "                                   | 5 0                 |
| " 1,000 " 1,500 " "                                 | 7 0                 |
| " 1,500 " 2,000 " "                                 | 10 0                |

For the command of a harbour ship in commission, or a sea-going ship in reserve, or out of commission, when especially appointed to command—half the above rates.

For the command of a river steamer:—

| Over 200 and under 300 tons (gross) | Rs. A. per 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 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 Rs. A. per Lieutenant, in addition to his pay 2 0 diem.

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 R. A. per Lieutenant, in addition to his pay... 1 0 diem.

## APPOINTMENTS RESERVED FOR OFFICERS OF THE ROYAL INDIAN MARINE.

2. 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. |                             |
|-------|--------------------|-------------|-----------------------------|
| No. 4 | Shore appointments | ...         | 400—1000 rupees per mensem. |
| " 11  | Port appointments  | ...         | 320—870 "                   |
| " 10  | Marine Survey      | ...         | 4—8 " per diem.             |

For Leave and Pension Rules of the Royal Indian Marine, see pages 307 and 313.

## Establishment and Pay of Engineers and Assistant Engineers of the Royal Indian Marine.

1. The following is the sanctioned establishment of Engineers for the Royal Indian Marine serving afloat, with the several rates of pay:—

| No. | Grades.             | Rates of pay per mensem.                                                                              |
|-----|---------------------|-------------------------------------------------------------------------------------------------------|
| 6   | Chief Engineers...  | Rs. 300, increasing to Rs. 400 after 5 years' service as Chief Engineer, or 20 years' service in all. |
| 49  | Engineers ...       | On Rs. 175, rising to Rs. 250, according length of approved service.                                  |
|     | Assistant Engineers | On Rs. 125 and Rs. 150.                                                                               |

2. 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.

3. In addition to these rates of pay, Chief Engineers, Engineers, and Assistant Engineers, when in charge of engines of ships in commission, will be allowed—

| When in charge of engines of— | Rs. | A. | per diem. |
|-------------------------------|-----|----|-----------|
| 500 and under 750 I.H.P. ...  | 1   | 8  | "         |
| 750 " 1,000 " ...             | 1   | 12 | "         |
| 1,000 " 1,500 " ...           | 2   | 0  | "         |
| 1,500 " 2,000 " ...           | 2   | 3  | "         |
| 2,000 " 2,500 " ...           | 3   | 3  | "         |
| 2,500 and over ...            | 5   | 0  | "         |

When in charge of engines under 500 I.H.P. or of ships in reserve or out of commission, or of the yard craft establishment... 1 0 "

4. The above-mentioned allowance will in each case be drawn by the Engineer permanently 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 twenty-eight days when no deputation or other allowances are drawn, and also during absence off duty in sick quarters for any period not exceeding forty-two days. In such cases no allowance is admissible to the Engineer appointed to the temporary charge of the engines.

5. Officers of the Engineer Establishment drawing charge allowance under the foregoing rules will also draw rations, or compensation in lieu, under existing rules.

6. 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.

7. Assistant Engineers joining without certificates are entered on Rs. 125 per mensem, and on obtaining certificates of competency as and-class Engineers, either from the Board of

Trade, or from a Colony, or from one of the Local Government Boards in India, are advanced to Rs. 150 per mensem. They remain on this scale for three years of approved service after Engineers before they become entitled to promotion to the grade of Engineer.

8. 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 India, are entered on Rs. 150 per mensem. They proved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

9. 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 entered on Rs. 150 per mensem, and are entitled to promotion to the grade of Engineer after three years' approved service.

10. Engineers will be 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. 221 per mensem.

After 7 years' approved service as Engineers, Rs. 250 per mensem.

11. The sanction of Government is necessary to the grant of the higher rate of pay to Chief Engineers.

## QUALIFICATIONS REQUIRED FOR APPOINTMENT AND PROMOTION.

## For Assistant Engineer.

12. The candidate must not be less than 18 nor more than 25 years of age, and he must produce certificates of service in a steam factory for at least four years. If not in possession of a certificate of competency as a 2nd-class or 1st-class Engineer, he will, if in India, be examined by the Inspector of Machinery of the dockyard and a Chief or other senior Engineer and such other person as the Director or Deputy Director of the Royal Indian Marine may think fit to select, as to his ability as a workman at the several trades a knowledge of which is requisite for the performance of his duties; he will also be examined in the practical use of the various instruments employed in the engine-room, and in the duties generally of a Marine Engineer and no candidate will be entered unless the examining Officers certify that his skill as workman, his knowledge of machinery, and his good and steady conduct fully qualify him for the appointment.

13. 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. Officers in command of the Royal Indian Marine vessels will see that the Assistant Engineers under their orders present themselves for examination for certificates of competency as 2nd and 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 twelve 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 2nd or 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.

## Engineer.

14. To qualify for appointment as an Engineer, an Officer must have served as an Assistant Engineer on Rs. 150 per mensem in an Indian Government vessel for three years, and be in

possession of a certificate of competency as a 1st-class Engineer either from the Board of Trade, or from a Colony, or from one of the Local Government Boards in India.

15. 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.

16. 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 will be promoted to the Rs. 400 grade only after twenty years' service.

17. When certificated and uncertificated Engineers are serving on board the same vessel, the certificated Engineers will take precedence above the uncertificated Engineers.

18. A ship's Engineer transferred to a dockyard appointment will be seconded, and a promotion made in his place. If brought back again on the establishment, he will be borne as supernumerary till absorbed. Officers temporarily transferred will not be seconded; but acting promotions will be made in such cases, and in the room of Officers absent on furlough or leave.

NOTE.—In paragraphs 7, 8, 9, and 14, the certificates of competency referred to as being obtained from one of the Local Government Boards in India are those equivalent to the Board of Trade or Colonial Certificates, and do not include those known as "First-class Local Indian Home Trade Certificates."

## APPOINTMENTS RESERVED FOR ENGINEERS OF THE ROYAL INDIAN MARINE.

The following shore appointments are usually reserved for engineers of the Indian Marine:—

2 Inspectors of Machinery, on pay of grade, plus Rs. 250 a month. (Bombay and Kidderpore Dockyards).

Foreman of Factory, Bombay (Rs. 400).

Ditto ditto Kidderpore (Rs. 300).

1 Engineer and Shipwright Surveyor, Kidderpore (Rs. 500).

2 Engineer and Shipwright Surveyors, Bombay (Rs. 450 to 550 and Rs. 500 to 600).

1 Government Engineer Surveyor, Rangoon (Rs. 500).

Superintending Engineer, Mandalay.

Mechanical Engineer, Port Blair.

## Furlough and Leave Rules of the Royal Indian Marine.

## 1884 RULES.

I.—Officers after five years' service in India or under the Government of India, exclusive of all periods of absence on furlough, may receive 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 Regulations, be taken later.

II.—An officer may not be absent from duty on any grounds for more than three years consecutively, nor on return from furlough may he receive, except under Rule VII., any further furlough until after an interval of three years.

III.—Furlough may be spent anywhere, and when it has been earned by length of service, counts as service for pension. Furlough taken before it is earned by length of service reckons against service for pension till paid off.

IV.—An officer on furlough in receipt of the rate of pay in force before 1st April, 1886, receives half the pay of his rank, or if holding a shore appointment, half the pay of his appointment.

\* Unless holding shore appointments of Rs. 1,000 per mensem. Such officers are ineligible for passage by troopship (cl. ix.) and are also ineligible for any advance exceeding three months' Furlough pay. Marine Circular, No. 1 of 1888.



on the last pay certificates of officers, and no issue of furlough pay will be made till after the sum advanced has accrued as furlough pay.

VI.—Furlough pay may not be drawn for more than two years consecutively.

VII.—Upon certificate of a Medical Board, an officer not entitled to furlough, who has served not less than one year in India, may be granted furlough. Such furlough will not count of service for pension until it has been paid off by subsequent service under the terms of Rule I. Furlough cannot be anticipated beyond two years in the aggregate, nor for a second term, unless that previously anticipated has been subsequently paid off under the terms of Rule I.

VIII.—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 retired on the pension or gratuity to which he may be entitled; if not entitled to either pension or gratuity, his case will be specially considered (but see under heading "Temporary Retirement," on p. 292).

IX.—Marine officers not holding shore appointments of Rs. 1,000 per mensem will be eligible for the grant of non-regulation passages in troopships when such passages are available. Officers who do not obtain passages in troopships will be allowed advances\* in aid of passage money, in addition to the advances admissible under Clause V., provided that no officer shall in any case draw advances exceeding three months' pay in all.

X.—Furlough, whether on private affairs or on medical certificate, is restricted to a maximum period of one year in the first instance, and to subsequent extensions not exceeding six months at a time.

#### General Leave.

XI.—General leave may be granted for any period not exceeding six months at a time, but cannot be renewed, except for very urgent reasons, till after two years have elapsed from its expiration. It may be spent anywhere, does not involve forfeiture of appointment, and counts as service for pension. It will be granted or refused entirely at the discretion of the Director of the Indian Marine. It may be granted up to a maximum limit of 30 days as subsidiary to furlough, whether on proceeding on furlough or on return from furlough. Leave granted as subsidiary to furlough can only be spent in India. The grant of furlough out of India carries with it the grant of the subsidiary leave admissible under this clause.

XII.—During general leave an officer will be restricted to the pay of his grade,† and will forfeit all allowances, which will be paid to his *locum tenens*. If an officer exceeds the six months' leave admissible at one time under this Rule, the entire period will be converted into furlough, and his allowances adjusted accordingly. The advances of pay sanctioned under Rule V. are not admissible to officers proceeding on or returning from general leave.

#### Privilege Leave.

XIII.—Subject to the exigencies of the service, Marine officers may be allowed 60 days' privilege leave during each year, and each leave may be taken in instalments.

XIV.—An officer who has privilege leave to his credit when proceeding on leave or furlough does not forfeit it, but privilege leave cannot be taken in continuation of furlough, nor can furlough be obtained in continuation of privilege leave. Privilege leave may, however, be converted into general leave with the sanction of the Director of the Indian Marine, or into furlough with the sanction of the Government of India.

XV.—Privilege leave will be granted by the Director of the Indian Marine, but it will be granted 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.

XVI.—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 general leave or furlough, and his allowances and statement of service for furlough adjusted accordingly.

#### Temporary Leave.

XVII.—Temporary leave not exceeding 10 days, and not in anticipation or extension of any kind of leave or furlough, may be granted by the Director and Deputy Director of the Indian Marine.

XVIII.—Temporary leave not exceeding 7 hours may be granted by commanders of vessel and heads of departments to officers under their command.

#### General Regulations.

XIX.—It must be distinctly understood that furlough or 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. Commander of vessels and heads of departments will not forward an application for furlough or leave unless they are able to satisfy the Director of the Indian Marine that the officer's services can be spared without any inconvenience to the public service. An officer who has not completed his term of probation for the Marine Service, cannot be granted leave with retention of his present appointment in excess of three months.

XX.—No grant of leave given under the conditions of these Rules will count against an officer's service for pension, and leave may be spent anywhere, *i.e.*, within possible limits, return before it expires.

XXI.—Leave is reckoned from the day on which an officer avails himself of it, and it expires on the day he rejoins.

Furlough reckons from date of leaving India or from date of leaving his ship if at an out-station, unless specially stated by authority to commence on an earlier date, and ceases on the day of return to India.

The day of return from leave is a day of duty also that of return from furlough, where duty commences at port of disembarkation.

XXII.—Officers on furlough in Europe will draw their pay from the India Office, but office

on general or privilege leave must arrange to draw their pay in India.

XXIII.—As a rule leave will be granted only during the period of the south-west monsoon.

XXIV.—Officers proceeding on furlough will report their departure personally at the office of the Director or Deputy Director of the Indian Marine, except when they avail themselves of it at an out-station. An officer returning from furlough or leave will 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 furlough or 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-book, and will forward an extract thereof by the next post to the Director. Except when orders are sent to the contrary, all officers returning from furlough will report themselves to the Director of the Royal Indian Marine at Bombay.

XXV.—Officers arriving in Europe on furlough or on general leave must report their arrival in writing to the Military Secretary at the India Office, and state their address; and for extension of furlough or for permission to return to duty, they must also apply to the Military Secretary. Before applying for extension of furlough on private affairs they must obtain permission to do so from the Government of India, through the Director of Marine. The permission thus obtained must be attached to the application for extension, and submitted to the Military Secretary at the India Office.

Officers proceeding to the colonies on furlough should apply to India for extension of furlough and for permission to return to duty.

XXVI.—During the absence of an officer on leave or furlough, 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 leave, such recall order will be issued by the Director; when on furlough in Europe, by the Secretary of State. Officers spending their furlough in Europe must keep the Secretary of State informed of their address.

XXVII.—Proceedings of Medical Boards on officers of the R.I.M. invalided to Europe should state—

I.—Whether the illness is the result of climate, and caused in and by the service.

II.—Whether change of climate in or out of India is necessary.

III.—The period of absence recommended in or out of India.

XXVIII.—No officer on leave or furlough may take service under any other employer in India without special sanction.

#### NOTE.—

The above rules are applicable to—

I.—Officers on the Graded and Supernumerary List of Executive Officers.

II.—Officers on the Graded List of Engineers.

III.—Gazetted clerks,

IV.—Warrant officers who may be specially admitted to the rules.

#### 1892 RULES.

1. These rules shall apply to—

(a) All officers appointed to the Indian Marine after 26 April, 1892.

(b) Officers who elected them within one year of the date of their publication.

NOTE.—The term "officers" includes the Graded and Supernumerary List of Executive Officers and the Graded List of Engineers.

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 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.

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 mensem. |
|-------------------------------------|-----------------|
| Commanders, 1st Grade...            | 410             |
| " 2nd Grade...                      | 330             |
| " 3rd Grade...                      | 280             |
| Lieutenants of six years' seniority | 210             |
| " " of three " "                    | 170             |
| " " under ditto                     | 130             |

\* See footnote \* preceding page.

† This Rule will also hold good in the case of an officer holding a shore appointment, in which case the balance will be considered a staff allowance payable to the *locum tenens* provided the latter does not thereby draw more than the pay of the appointment.



|                                       | Rs. per<br>mensem. |
|---------------------------------------|--------------------|
| Sub-Lieutenants on Rs. 125 per mensem | 120                |
| 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. 250                  | 230                |
| " " on Rs. 225                        | 215                |
| " " on Rs. 200                        | 200                |
| " " on Rs. 175                        | 190                |
| Assistant Engineers on Rs. 150        | 165                |
| " " on Rs. 125                        | 150                |

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 not exceeding six months may be granted by the Director of the Royal Indian Marine without previous reference to the Government of India, a report of such leave being made for notification in Government General Orders.

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 will commence on the date of being struck off duty, except that in the case of an officer having to appear before a Medical Board 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. In all cases, however, an officer will be due to rejoin his ship or 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.—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 as 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.

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.

XI.—Advances not exceeding three months' full pay of grade, subject to a limit of 100*l.* to Commanders, and 65*l.* 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 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. 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.

#### *Privileges 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 no privilege leave during the preceding 33 months, but no "leave in or out of India," if exceeding six 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 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 avail-

able 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.

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 10 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 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 should state:—

- (1) Whether the illness is 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.

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.

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.

### Pay and Allowances of Officers, Engineers, &c., of the Royal Indian Marine when on Special duty in England.

Officers and engineers and others of the Indian Marine, on special duty in England, will receive the full pay of their grade, *plus* subsistence and travelling allowances, according to the following scales:—

| Subsistence Allowance.                                                     |     | Per diem. | 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.                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------|-----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                            |     | s. d.     |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Commanders ...                                                             | ... | 7 6       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lieutenants and Chief Engineers ...                                        | ... | 5 0       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sub-Lieutenants, Engineers, Assistant Engineers, and Warrant Officers ...  | ... | 3 6       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Travelling Allowances.                                                     |     |           | 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. |
|                                                                            |     | s. d.     |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Commanders ...                                                             | ... | 15 0      |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lieutenants and Chief Engineers ...                                        | ... | 10 0      |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sub-Lieutenants, Engineers, 3rd-Grade Officers and Assistant Engineers ... | ... | 7 6       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Warrant Officers ...                                                       | ... | 5 0       |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Petty Officers and Seamen, when travelling singly ...                      | ... | 3 0       |                                                                                                                                                                                                                                                                                                                                                                                                                       |

### Conditions of Temporary Retirement of Officers of the Royal Indian Marine.

(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 that position, before the end of the second year; and those who, in view to being restored to the effective list, may wish to appear before the Board at other times than those specified, may call 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 "         |

### Pension Regulations of the Royal Indian Marine.

1885 RULES.

1. The following is the scale of pensions and compassionate allowances admissible to officers and engineers of Her Majesty's Indian Marine 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. An officer admitted to the Service after 30 years of age will be subject to reduction of pension 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, and all officers and engineers of that age now in the Service, as well as those who

may attain that age within one year, will be required to retire at the expiration of one year from the date of this order. The amount of superannuation pension is that which would be admissible as an invalid pension. (Marine Circular No. 8 of 1888.) 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.

[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 for pension. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|--------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------|
|                                                     | After 3 years' service.                                                                                    | After 6 years' service. | After 10 years' service. |                                                                          |                          |                                                                                                        |
|                                                     | Per mensem.                                                                                                |                         |                          |                                                                          |                          |                                                                                                        |
| Commanders, 1st Grade ... ..                        | Rs. A. P.                                                                                                  | Rs. A. P.               | Rs. A. P.                | Rs.                                                                      | Rs.                      | Rs.                                                                                                    |
| Commanders, 2nd Grade ... ..                        | —                                                                                                          | —                       | —                        | 270                                                                      | 410                      | 490                                                                                                    |
| Commanders, 3rd Grade ... ..                        | —                                                                                                          | —                       | —                        | 220                                                                      | 330                      | 400                                                                                                    |
| Lieutenants of six years' seniority ... ..          | —                                                                                                          | —                       | 156 10 8                 | 190                                                                      | 280                      | 340                                                                                                    |
| Lieutenants of three years' seniority ... ..        | —                                                                                                          | 76 1 6                  | 106 10 8                 | 140                                                                      | 210                      | 260                                                                                                    |
| Lieutenants under three years' seniority ... ..     | 68 7 9                                                                                                     | 76 1 6                  | 90 0 0                   | —                                                                        | —                        | —                                                                                                      |
| Sub-Lieutenants ... ..                              | 53 4 3                                                                                                     | —                       | —                        | 210                                                                      | 320                      | 380                                                                                                    |
| Chief Engineers on Rs. 400 per mensem ... ..        | —                                                                                                          | —                       | —                        | 180                                                                      | 270                      | 320                                                                                                    |
| Chief Engineers on Rs. 300 per mensem ... ..        | —                                                                                                          | —                       | 140 0 0                  | 150                                                                      | 230                      | 280                                                                                                    |
| Engineers of seven years' service as such ... ..    | —                                                                                                          | 76 1 6                  | 115 0 0                  | —                                                                        | —                        | —                                                                                                      |
| Engineers of five years' service as such ... ..     | —                                                                                                          | 76 1 6                  | 106 10 8                 | —                                                                        | —                        | —                                                                                                      |
| Engineers of three years' service as such ... ..    | 68 7 9                                                                                                     | 76 1 6                  | 98 5 4                   | —                                                                        | —                        | —                                                                                                      |
| Engineers under three years' service as such ... .. | 53 4 3                                                                                                     | 68 7 9                  | —                        | —                                                                        | —                        | —                                                                                                      |
| Assistant Engineers ... ..                          | —                                                                                                          | —                       | —                        | —                                                                        | —                        | —                                                                                                      |

On Rs. 125 per mensem.

On Rs. 125 per mensem.

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 Indian Marine retiring after five years' service as Deputy Director or Director:—

|                                                    | Per annum. |
|----------------------------------------------------|------------|
| For five years' continuous service as Director ... | Rs. 2,000  |

Per annum.

|                                                                                                                                                        | Rs.   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 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 position than that fixed for any officer's rank in 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 paid at the Home Treasury to residents in the United Kingdom or to residents in

any other country in which the standard of currency is gold, they will be converted with effect from 1st April, 1890, at the rate of exchange annually fixed for the adjustment of financial transactions between the Imperial and Indian Governments, subject to a minimum rate of rs. 9d. per rupee.

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.

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 ... ..     |                                 |                                |
| Lieutenant... ..          | £75 a year, or Rs. 75 a month.  | £15 a year, or Rs. 15 a month. |
| Engineer ... ..           |                                 |                                |
| Sub-Lieutenant ... ..     | £50 a year, or Rs. 50 a month.  | £10 a year, or Rs. 10 a month. |
| 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.

## INDIAN NURSING SERVICE.

### Conditions of Appointment, &c.

Applications for admission to this 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 two grades, viz. :—

(1.) Lady Superintendents.

(2.) Nursing Sisters.

*Note.*—The term "lady nurse" as used in the following paragraphs includes both the above grades.

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 be examined by the President of the Medical Board at the India Office as to their fitness for service in India. They must have had at least three years' preliminary training and service combined in a hospital in which adult male patients receive medical and surgical treatment, 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, capable of renewal on a further five years at the option of

the Government, with the consent of the lady nurse.

A lady nurse 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 India for an extension of service, will be permitted to serve for a third term, and, in very exceptional cases, 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 para. 12).

#### Rates of Pay.

(In addition to free quarters, fuel, light, and punkah-pullers.)

|                           |                |
|---------------------------|----------------|
| 5. For a Lady Superinten- | Rs.            |
| dent ... ..               | ...            |
| For a Nursing Sister ...  | 300 per mensem |
|                           | 175 "          |

commencing from the date of embarkation for India.

A Senior Nursing Sister acting as Superintendent at a station where no lady superintendent is located, receives an additional allowance of Rs. 25 per mensem.

#### Leave in India.

6. Leave on medical certificate, up to a maximum of six months during the whole of the five years' term of service, may be granted to a lady nurse by the Principal Medical Officer of Her Majesty's Forces; during such leave, which will reckon as service, she will receive two-thirds of the salary of her grade. Short leave and privilege leave may be granted at the discretion

of the local authorities and as circumstances may admit.

#### Leave out of India.

7. After engagement for a second, third, or fourth term of service, a lady nurse may be granted one year's leave from duty, on two-thirds pay, with free passage by sea and rail from and to her station. This leave may be extended, on medical certificate, on two-thirds pay up to two years' absence from duty: provided that in the opinion of the India Office Medical Board there is a reasonable prospect of fitness to return to duty within that period. Such period will not reckon as service in any way.

#### Gratuities.

8. The following rates of gratuities are payable to lady nurses on completion of their total Indian service:—

|                                                                                                                                                                                                                                                                                | Nursing Sister. | Lady Superintendent.                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------|
| For a completed term of five years ... ..                                                                                                                                                                                                                                      | Rs. 500         | As a nursing sister, with Rs. 140 additional for each complete year's service as lady superintendent. |
| For a completed term of ten years ... ..                                                                                                                                                                                                                                       | 1,500           | As a nursing sister, with 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. 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 five years' term, and in addition to the gratuity for the completed term of five years as shown above | 100             | 240                                                                                                   |

9. No gratuity is given for service terminated by any other cause than sickness or the completion of the terms of 5 and 10 years' service.

#### Pensions.

10. 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. | Lady Superintendent.                                                                                         |
|--------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------|
| After 15 years' service ... .. | £ 50                       | As Nursing Sister, with £2 additional for each completed year's service in the grade of Lady Superintendent. |
| " 20 " " ... ..                | 60                         |                                                                                                              |

11. A lady nurse compelled by ill-health to retire after 15 but under 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 £2 a year, in the case of a Lady Superintendent, for the total number of years served in that grade.

12. A lady nurse compelled by ill-health to retire after 10, but under 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.

13. If paid in India, these pensions will be payable in Indian currency at the rate of exchange annually fixed for the adjustment of transactions between the Imperial and Indian Governments.

*Passage, &c.*

14. 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, when returning home on leave (under paragraph 7) on completion of a term of service, or if invalided home before the completion of a term. They are entitled to take 6 cwt. of baggage. Lady nurses 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.

15. An outfit allowance on appointment is made at the rate of £25 for each Lady Superintendent, and £15 for each Nursing Sister.

16. 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.

17. A lady nurse who has re-engaged for a second term of service in India will be subject to the same penalties if she resigns (except on account of ill-health) without giving six months' notice, but not otherwise.

18. Lady nurses must be prepared to embark, if necessary, not later than 30 days from date of appointment.

## DECLARATION.

I,

a Candidate for appointment as Nursing Sister in the Indian Nursing Service, do hereby declare that I have answered the following questions to the best of my knowledge and belief, that I am seek appointment, and accept the same.

1. Age next birthday, supported by Certificate of Birth ...
2. Place of birth ...
3. Profession or occupation of father ...
4. Whether single, married, or widow ...
5. Place and standard of education ...
6. Whether a member of any sisterhood or society ...
7. State of health, supported by a Medical Certificate ...
8. In what hospital trained and for how long, with Original Certificates as to efficiency in Medical and Surgical Nursing from the Medical Officers of the hospital where the training has been undergone ...
9. Original letters of personal recommendation, including one from a lady of position in Society, who must state that the candidate is a fit and in every way desirable person to enter a service composed of ladies of good social position with whom she will associate ...

Signature \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_

Note.—On a candidate being appointed to the Service, this Declaration will be stamped as an agreement according to law

## 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, stretching southwards from mid-Asia into the ocean. 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-fifth 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° 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 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 1,560,160 square miles, and 287 millions of 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, with its dependencies of Hunza, Nagar, Chitral, &c., occupies their north-western Indian angle. At this north-western angle an allied mountain system branches southwards, and separates India from Afghanistan. India is bounded along the west and south-west by the Arabian Sea and Indian Ocean. Turning northwards from its southern extremity at Cape Comorin the Bay of Bengal forms the main part of its eastern boundary. But in the north-east, as in the north-west, India has again 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 and semi-independent states and 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, the Somali coast protectorate on the neighbouring African mainland, 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 lake-studded 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 Safed 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 Tal 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 moisture. 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 tith. But, on the other hand, the torrents scour away the 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° 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 *tarai*, stretches along their foot and is covered with dense, feverful 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 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 165,000,000 of people now live on and around these river plains in the provinces known as the North-Western Provinces, Bengal, Assam, 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 Narbada 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 outlier 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 seamed 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 Narbada 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° 28', to Cape Comorin, in lat. 8° 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 also in the Central 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 being attempted on scientific principles in Madras and 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 Baluchistan, Nepal, and Bhutan, amounted in 1891 to 287,223,431, or, as already mentioned, more than double the number which Gibbon estimated for the Roman empire in the height of its power. Over one-third of the country still remains under the government of hereditary native chiefs, whose subjects make up 66,000,000, (exactly, 66,050,479) or something over one-fifth of the whole Indian people. The British territories, therefore, comprise only two-thirds of the area of India, and about 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 British statesmen appointed in England by the Queen. The heads of the other provinces are selected for their merit from the Anglo-Indian services, and are nominated by the viceroy, subject, in the case of the lieutenant-governorships, to the approval of the Secretary of State.

Statistics relating to the population of India, including the Native States, are given at page 340.

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 279 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, and no great manufacturing centres. 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, live 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 or Assam. In 1891, it was ascertained that out of 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 1881 with those of the census of 1891; but it refers only to the territory which was enumerated both in 1881 and 1891, so that Upper Burma, Kashmir, and a few smaller tracts are excluded from it.

|                                   | In 1881.    | In 1891.    | Increase.  | Per-centage. |
|-----------------------------------|-------------|-------------|------------|--------------|
| British Provinces ... ..          | 198,860,606 | 218,155,115 | 19,294,509 | 9.76         |
| Feudatory States ... ..           | 54,932,908  | 63,459,819  | 8,526,911  | 15.52        |
| French and Portuguese Possessions | 748,783     | 844,307     | 95,524     | 12.76        |
| Total .. ..                       | 254,542,297 | 282,459,241 | 27,916,944 | 10.97        |

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 Nerbada 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 *ghutin* (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, peak, breaks through the watershed, dividing it into two very unequal portions, that to the north 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 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 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 *jhils*, 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; these 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 North 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 190 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 company, the governor-general had been an Indian autocrat, only responsible to the distant court of directors. The court of directors had, in its turn, been 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 appointed by the crown.

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 re-appointed for another five years for special reasons. The viceroy, or governor-general, is appointed by the crown, and resides in India. His ordinary tenure of office is five years.

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. Every executive order, and every legislative statute, runs in the name of the 'governor-general in council'; but, in certain cases, power is reserved to the governor-general to act independently.

The governor-general's council is two-fold. First, the ordinary or executive council, usually composed of about five official members, besides the viceroy, and the commander-in-chief, which may be compared to the cabinet of a constitutional government. It meets regularly at short intervals, discusses and decides upon questions of foreign policy and domestic administration, and prepares measures for the legislative council. Its members divide among themselves the chief departments of state, such as those of foreign affairs, finance, war, public works, &c., while the viceroy combines in his own person the duties of constitutional sovereign and of prime minister.

Second, the legislative council, which is made up of the same members as the preceding, with the addition of the governor of the province in which it may be held, and certain officials selected by the governor-general from Bengal, Madras, and Bombay, 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 fact, these draft bills have usually been first subjected to the 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 Oudh, the North-Western Provinces with Bengal, the Punjab, and Burma. 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 viceroy. The Acts of these provincial councils, which can only deal with provincial matters, are subject to the sanction of the governor-general in council.

The presidencies of Madras and Bombay, and the lieutenant-governorships of Bengal and of 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; Oudh, a chief court with two judges, styled the judicial and the assistant judicial commissioner; Lower Burma, a chief court with four judges; the Central Provinces and Upper Burma have each a judicial commissioner, who sits alone. For Assam the high court of Calcutta is the highest judicial authority, except in three hill districts, in which the chief commissioner is judge without appeal.

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. They thus possess a domestic legislature; and, in administrative matters, also, the interference of the viceroy is sparingly exercised.

In the other great provinces of India the governments are differently constituted. Bengal, the North-Western Provinces, the Punjab, and Burma 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, and in the North-Western Provinces in 1887. Their legislative councils are precisely similar to those in Madras and Bombay, the lieutenant-governor taking the place of the governor.

Legislative councils have since been established in Burma and the Punjab. The governments of the Central Provinces and Assam are administered by chief commissioners. Excepting in name and dignity, and in amount of salary and patronage, there is little difference between them and lieutenant-governors. Ajmere, transferred from Rajputana, British Baluchistan, Berar, or the districts assigned by the Nizam of Hyderabad

for the support of the Hyderabad Contingent, and the little territory of Coorg in the extreme south, are *quasi*-provinces under the immediate control of the governor-general.

Another difference of administration, although now of less importance than in former times, derives its name from the old regulations, or uniform rules of law and practice which preceded the present system of acts of the legislature. These regulations 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 on the staff 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; and the supreme authority in a non-regulation province, with the exception of the Punjab and Burma, is called, not a lieutenant-governor, but a chief 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 North-Western 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; he also is a civil and 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 both the largest and the most populous. In every other 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, *tahukas*, 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 in the background, and the *tahsil* or *tahuk* 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 but an historical interest. The village still remains as the agricultural unit, and preserves its independence for revenue purposes in certain parts of the country. The *myok*, or township, which corresponds very nearly to the sub-division, is peculiar to Burma.

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. As has been already mentioned, in non-regulation territory, for the most part, the judicial and executive functions are combined in the hands of the deputy commissioner.

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 seven 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 military secretary, the public works secretary, and the secretary in the legislative department. 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 of the land-tax forms the main work of Indian administration.\*

\* Statistics relating to the revenues and expenditure of the Government of India are given on pp 355-6.

The gross land revenue of 1898-9 was £18,305,203, showing an increase of £1,183,780 on the totals of the preceding year. The average for the five years 1895-99 was £17,163,570. Lower Bengal, and a few adjoining districts of the North-Western Provinces and of Madras, have a permanent settlement, dating from 1793, by which the land revenue has been fixed in perpetuity, so no appreciable increase takes place under that head. Since the 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 twelve to thirty years; the longer period being the more common. 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. On lands held by petty proprietors, that is, on *rayatwari* tenures, the State obtains yearly increases of revenue as cultivation extends; a settler usually enjoys his grant revenue-free for a few years where the cost of clearing the land is heavy. At periodical settlements on *rayatwari* 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.

Salt ranks 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 the mines of Cheshire; (2) solar evaporation in shallow tanks along the seaboard; (3) gatherings from the salt lakes in Rajputana; (4) quarrying in the salt hills of the Northern Punjab. Until recently, the tax levied upon salt varied very much in different parts of the country; and a numerous pre-barrier hedge, which almost cut the peninsula into two fiscal sections. The reforms of Lord Lytton's government in 1878, by which the higher rates were reduced and the lower rates raised, and their subsequent equalisation over the whole country, have effectually abolished this engine of oppression. 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. In the Punjab and Rajputana salt administration has now become, as in Lower Bengal, a simple matter of weighing quantities, and levying a uniform tax. In Bombay, also, the manufacture is now conducted with a minimum of expense,

the large central depôts in Gujarat and the Konkan being under a thorough system of excise supervision. Along the western coast, however, from Orissa to Cape Comorin, the process of evaporating sea-water is carried on as a private industry, partly on the government account and partly for large licensed dealers.

Like the poppy cultivation in Bengal, the manufacture of salt in Madras is a monopoly, which can be defended by the circumstances of the case. No one is compelled to manufacture, and rights of property in a salt-pan are strictly respected; while the state endeavours, by means of a careful staff of supervisors, to obtain the maximum of profit with a minimum of interference. The system, as at present carried on, has been gradually developed from the experience of nearly a century. The manufacturers

belong to the same class as ordinary cultivators; and, as a rule, their condition is somewhat more prosperous, for they possess a hereditary privilege with a commercial value. They do not work upon a system of advances, as is the case with so many other Indian industries; but they are paid at a certain rate when they bring their salt to the government depôt, or to the licensed dealer.

The salt duty, which had for some years stood at Rs. 2 a maund of 82 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 R. 1 (16 annas) 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 has since recovered; thus—

| In the Year |     |     |     |     |     | Total Actual Consumption of duty-paid Salt in India, inclusive of Burma. |                                                         |
|-------------|-----|-----|-----|-----|-----|--------------------------------------------------------------------------|---------------------------------------------------------|
| 1889-90     | ... | ... | ... | ... | ... | 33,449,000                                                               | Maunds, each maund being equal to 82½ lbs. avoirdupois. |
| 1890-91     | ... | ... | ... | ... | ... | 33,692,000                                                               |                                                         |
| 1891-92     | ... | ... | ... | ... | ... | 34,851,000                                                               |                                                         |
| 1892-93     | ... | ... | ... | ... | ... | 35,451,000                                                               |                                                         |
| 1893-94     | ... | ... | ... | ... | ... | 34,028,000                                                               |                                                         |
| 1894-95     | ... | ... | ... | ... | ... | 34,551,000                                                               |                                                         |
| 1895-96     | ... | ... | ... | ... | ... | 35,187,000                                                               |                                                         |
| 1896-97     | ... | ... | ... | ... | ... | 35,788,000                                                               |                                                         |
| 1897-98     | ... | ... | ... | ... | ... | 35,122,000                                                               |                                                         |
| 1898-99     | ... | ... | ... | ... | ... | 35,770,000                                                               |                                                         |

The 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 £4,024,000, with a uniform rate of Rs. 2 all over India, except Burma. In the year 1898-99, the net salt revenue was £5,756,113, with a uniform rate of Rs. 2½ a maund, except in Burma, where the rate was R. 1 per maund.

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 mhowa 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 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 and licenses to occupy and to sell liquor at shops are 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 license for a new shop is proposed, or the transfer of an old shop is intended. Licenses 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 license 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 licenses 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. 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 1898-9 was £4,292,460,

compared with £4,100,510 in 1897-8. This total gives an average of about four 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 £2,000,000, comprises 459 miles of main canal, and 4,327 miles of distributaries, and in 1898-99 supplied water to 901,602 acres. The Sirhind Canal in the Punjab was completed in 1887, has cost £1,617,056, and consists of 319 miles of main channels and 2,714 miles of distributaries. In Madras the great deltaic irrigation systems of the Godavari, Kistna, and Kaveri have respective lengths of main channel of 503, 372, and 844 miles, and together irrigate upwards of 2,000,000 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 off 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 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 carried on favourable terms. If the net profits in any half year fell below the amount of 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 under-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 Railway in 1885-86, the Oudh and Rohilkhand Railway at the end of 1888, and the South Indian Railway in 1890. 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 agencies by state assistance. Both experience gained of the working of the old various modifications in the relations between the state and the companies which have more recently been formed for the construction and 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. 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, 1899, there were 23,225 miles of open railway in India, of which 1,410 miles were opened during the previous 12 months; 3,414 miles more were under construction or sanctioned for commencement. The chief extensions of the year were on the Bengal and North-Western, Tapti Valley, Bengal and North-Western, Godavari Valley, and Gwalior lines. The total capital outlay on railways, up to the end of the year 1899, was £190,684,647, and the cost of the open lines averaged about £8,290 per mile. The gross earnings of all lines for the year 1899 were £19,364,012, or £1,070,563 more than in the

previous year; working expenses came to rather less than 48 per cent. of the gross earnings; and the net revenue yielded 5.32 per cent., as against 5.37 per cent. 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 357-8.

The general results of the working of the various classes of railways up to 31st December, 1899, are given in the following table:—

RAILWAY STATISTICS, 1899.

| CLASS.                                                          | Length of Line open on 31st December, 1899. | Total Capital Outlay on open Lines to 31st Dec., 1899, 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                                 | 11,124                                      | 85,515,813                                                                                        | 70,981,363                          | 20,609,920                     | 9,422,584                                     | 4,075,754                                       | 5,346,830                                   |
| State lines worked by the State                                 | 5,707                                       | 55,318,033                                                                                        | 38,192,493                          | 9,342,411                      | 4,453,255                                     | 2,335,703                                       | 2,117,552                                   |
| Lines worked by Guaranteed Companies                            | 2,592                                       | 34,552,616                                                                                        | 37,769,551                          | 5,748,501                      | 4,218,158                                     | 2,206,333                                       | 2,011,825                                   |
| Assisted Companies                                              | 1,349                                       | 6,383,260                                                                                         | 6,764,079                           | 1,079,663                      | 464,088                                       | 239,223                                         | 224,875                                     |
| Lines owned by Native States and worked by Companies            | 1,223                                       | 5,863,935                                                                                         | 3,919,390                           | 1,583,826                      | 435,493                                       | 188,243                                         | 247,160                                     |
| Lines owned by Native States and worked by State Railway Agency | 157                                         | 581,518                                                                                           | 1,094,856                           | 172,376                        | 47,628                                        | 25,651                                          | 156,647                                     |
| Lines owned and worked by Native States                         | 1,092                                       | 2,469,467                                                                                         | 3,235,525                           | 714,769                        | 322,896                                       | 154,982                                         | 167,914                                     |
| Total ...                                                       | 23,225                                      | 190,684,647                                                                                       | 161,957,197                         | 39,251,456                     | 19,364,012                                    | 9,225,879                                       | 10,138,133                                  |
| Total for 1898 ...                                              | 21,815                                      | 178,898,605                                                                                       | 152,285,760                         | 36,297,939                     | 18,293,449                                    | 8,686,708                                       | 9,606,741                                   |

**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 external customs duties have caused a great expansion of the trade of India. 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 1899-1900 were about 70 millions of exports and 46½ millions worth of imports, or 116½ 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 favourably 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 metals prosecuted 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, and the iron or steel products of British factories. 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, for spinning and weaving 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 1898-9, 176 cotton mills at work, of which 127 were in the Bombay Presidency, and which represented a nominal capital of about £10,000,000. These cotton mills employed 150,000 hands with their 37,540 looms and 4,456,000 spindles. The industry has increased nearly threefold since the year 1879. There has been also considerable progress in the jute industry; at the end of the year 1898-9 there were thirty-three jute mills with a nominal capital of about £3,500,000, employing 94,540 hands on 13,371 looms, and 278,858 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 four woollen mills at work at the end of 1898, 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 twenty-seven breweries at work, which produced, during 1898, nearly 6 million gallons of beer and porter; the principal customer for this malt liquor is the commissariat department, which bought nearly 3 million gallons, 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 financially 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 390 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 406 donkey stallions in the mule-breeding tracts.

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 1899-1900 India exported over 175 million pounds of tea. In 1899

the amount of Indian tea imported into the United Kingdom was over 154 million pounds, or 50 per cent. of the total amount imported; 35 per cent. is from Ceylon, and only 12 per cent. from China.

Exclusive of government transactions, the seaborne foreign trade of India for the year 1899-1900 stood in round numbers thus:—

| Exports:—                        |     |     |                 |
|----------------------------------|-----|-----|-----------------|
| Indian merchandise               | ... | ... | £ 70 millions.  |
| Foreign merchandise, re-exported | ... | ... | 2½ "            |
| Treasure                         | ... | ... | 5½ "            |
| Total                            | ... | ... | £ 77½ millions. |

| Imports:—   |     |     |                 |
|-------------|-----|-----|-----------------|
| Merchandise | ... | ... | £ 46½ millions. |
| Treasure    | ... | ... | 14 "            |
| Total       | ... | ... | £ 60½ millions. |

The grand total of 138 millions was about one million in excess of the corresponding total of the previous year. But the trade of the last few years has been seriously affected by the disastrous famines of 1897 and 1900.

The chief items of the exports in the last two years were:—

|                        | 1898-99.    | 1899-1900.  |
|------------------------|-------------|-------------|
| Cotton (raw) valued at | £ 7,460,000 | £ 6,616,000 |
| Cotton yarn and goods  | 5,192,000   | 5,516,000   |
| Jute and jute goods    | 8,494,000   | 9,550,000   |
| Rice                   | 10,452,000  | 8,670,000   |
| Seeds                  | 7,898,000   | 6,732,000   |
| Opium                  | 4,759,000   | 5,468,000   |
| Wheat                  | 6,480,000   | 2,606,000   |
| Tea...                 | 5,364,000   | 6,062,000   |
| Hides and skins        | 4,966,000   | 6,974,000   |
| Indigo                 | 1,980,000   | 1,794,000   |

Exports in 1899-1900 were very greatly affected by the famine. The most striking decrease is that shown in the value of wheat, the harvest having been a failure over the greater part of India. Rice, raw cotton, seeds and indigo also show very considerable decreases in value. On the other hand, there was an increase in the export of jute, opium, hides and skins and tea.

A steady increase in the value of the tea exported into the United Kingdom has taken place for several years past, accompanied by a decrease in the value of tea exported from China. So recently as 1888 the United Kingdom took more tea from China than from India; whereas in 1899 more than four times as much tea was imported from India as from China. China has practically ceased to be a serious rival in the Indian tea market; but Ceylon tea has been advancing rapidly and is almost as popular as Indian tea.

The chief items of the import trade were:—

|                                                                  | 1898-99.   | 1899-1900. |
|------------------------------------------------------------------|------------|------------|
|                                                                  | £          | £          |
| Cotton yarns and goods ... valued at                             | 18,140,000 | 19,640,000 |
| Metals and Machinery, apart from railway materials ... valued at | 6,440,000  | 5,880,000  |

There was a decrease in the import of metals, oils, silk and sugar, and an increase in the import of apparel, cotton and woollen goods, coal, glass, and provisions.

Of India's total trade, exclusive of treasure, 45 per cent. was with the United Kingdom; 9 per cent. with China; 4 per cent. with France; 5 per cent. with Germany, and 5 per cent. with the United States. The total shipping entered and cleared to foreign countries at Indian ports during 1899-1900 was 8,627,000 tons, a decrease of 5 per cent. as compared with the previous year.

The frontier states or regions which have the largest land trade with India are:—

|                                                             | 1898-99.  | 1899-1900. |
|-------------------------------------------------------------|-----------|------------|
|                                                             | £         | £          |
| Nepal, with exports and imports of merchandise valued at... | 2,424,000 | 2,447,000  |
| Kashmir                                                     | 1,040,000 | 1,258,000  |
| Kandahar                                                    | 396,000   | 476,000    |
| Kabul                                                       | 342,000   | 294,000    |
| Shan States                                                 | 834,000   | 924,000    |

There was on the whole a total trans-frontier trade in merchandise and treasure of about £8,466,000, showing an increase of about 12 per cent. as compared with 1898-99.

#### ASSETS AND LIABILITIES.

The following is a statement of the Assets and Liabilities of the Government of India:—

*Assets and Liabilities, 31st March, 1900.*

| Assets.                                                                                    | £           |
|--------------------------------------------------------------------------------------------|-------------|
| Railways constructed by the State                                                          | 70,468,000  |
| Irrigation Works                                                                           | 22,829,000  |
| Loans to Municipalities, &c.                                                               | 8,714,000   |
| Cash Balances in India                                                                     | 8,821,000   |
| Purchased Railways (i.e. undertakings of which the cost has been supplied from England)... | 59,236,000  |
| Advances to Railway Companies                                                              | 9,543,000   |
| Cash Balances in England...                                                                | 2,224,000   |
|                                                                                            | 181,835,000 |

| Liabilities.                                              | £           |
|-----------------------------------------------------------|-------------|
| Debt in England                                           | 124,144,000 |
| Debt in India...                                          | 74,983,000  |
| Other obligations                                         | 12,969,000  |
|                                                           | 212,096,000 |
| Excess of Liabilities over Assets in India and in England | 30,261,000  |

## BURDEN OF TAXATION.

In the following rough calculation, the burden of the taxation on the people of British India is shown.

|                                                                                                                                                                                                                                                                                                                                                      | Account,<br>1898-99. | Revised<br>Estimate,<br>1899-1900. | Budget<br>Estimate,<br>1900-1901. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Salt ... ..                                                                                                                                                                                                                                                                                                                                          | £ 5,813,900          | £ 5,603,800                        | £ 5,580,900                       |
| Stamps ... ..                                                                                                                                                                                                                                                                                                                                        | 3,161,700            | 3,191,900                          | 3,230,100                         |
| Excise ... ..                                                                                                                                                                                                                                                                                                                                        | 3,782,600            | 3,810,400                          | 3,769,600                         |
| Provincial rates ... ..                                                                                                                                                                                                                                                                                                                              | 2,609,700            | 2,509,500                          | 2,608,800                         |
| Customs ... ..                                                                                                                                                                                                                                                                                                                                       | 3,127,200            | 3,078,100                          | 3,061,700                         |
| Assessed taxes ... ..                                                                                                                                                                                                                                                                                                                                | 1,274,000            | 1,295,300                          | 1,297,300                         |
| Registration ... ..                                                                                                                                                                                                                                                                                                                                  | 293,200              | 280,700                            | 292,700                           |
| Total ... ..                                                                                                                                                                                                                                                                                                                                         | 20,062,300           | 19,769,700                         | 19,841,100                        |
| According to the census taken in 1891, the population of British India was 221,173,000. On this basis, and allowing for the increase of population at the rate of two-thirds of one per cent. per annum, the payment per head, on the assumption that the whole of the taxation from Salt, Excise, &c., paid by the inhabitants of British India, is | s. d.<br>1 8½        | s. d.<br>1 8½                      | s. d.<br>1 8½                     |
| If the payment of Land Revenue be added the average becomes...                                                                                                                                                                                                                                                                                       | 3 3                  | 3 1½                               | 3 2                               |

## 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 141,189 square miles, with a population in 1891 of 35,630,440 persons. The five native states in political dependence on Madras—Travancore, Cochin, Pudukota, Banganapalli, and Sandhur—have an additional area of 9,609 square miles, and 3,700,622 inhabitants; total area, 150,798 square miles; total population, 39,331,062. 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 Haidarabad, 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 of both states has since been a continuous record of peace and commercial prosperity. Pudukota, 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 of 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 Marhatta 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 nearly 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 15,000,000 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 9,000,000 persons, in the central districts surrounding Mysore, and in South Kanara; Malayalam, by about 5,000,000 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 fail both irregularly and at recurrent intervals. The soil may be roughly classified into three varieties—(1) the well-known *ragar*, 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 fortunate deltas of the three great rivers—the Godavari, Kistna, and Kaveri (Cauvery)—are the only spots along the eastern coast which artificial irrigation is able to save from all risk of occasional scarcity.

The greater part of the soil of Madras is held by the cultivators direct from government, under the tenure known as *rayatuwari*.

The earliest *rayatuwari* 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 (*wang*) 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 the British rule supervened in 1799. The ancient *rayatuwari* settlement was accepted and affirmed by the first settlement officer in the district, Major (afterwards Sir Thomas) Munro; and it is this form of *rayatuwari* 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 *muladari* 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 *rayatuwari*, 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 *rayatuwari* settlement, the head of the village and village accountant keep accounts with each tenureholder 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 *rayatuwari* 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 respects the tenure of land under



a village *rayatwari* 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 *rayatwari* settlement over his property is complete, and indefeasible as respects 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 *rayatwari* settlement, lies in the pledge held by the former against an increase in the fixed land revenue.

Though the *rayatwari* 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 *samidaris* 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 *samidari* 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 been unsuccessful. The chief manufacturing industry of the presidency is weaving; but 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 Tut-

corin to Madras, with branches to Tinneveli, 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, the construction of an important line, which will link Bezvada with Cuttack and ultimately with Calcutta, is being rapidly proceeded with.

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, Calicut; then Godavari, with its cluster of ports along the fringe of the delta; Tinneveli, opened large dealings with Ceylon; 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 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 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-functions, as his name implies, combines the 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 Hindu village, have always been utilized to perform minor public offices, revenue and judicial; 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, of these purposes, is provided for by uniform legislation throughout the presidency. As respects 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 24 British Districts and numerous Native States under the protection of Her 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 125,144 square miles, and a total population in 1891 of 18,904,123 souls; the native states, excluding Baroda, cover an additional area estimated at 69,045 square miles, with a population of 8,059,298 souls. The state of Baroda, with an estimated area of 8,226 square miles and a population reckoned at 2,415,396, 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 headquarters 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 Kelat, 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 Marhattas 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 Gujarath population are the Kanbi (or Kurmi) and Talabda 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 corocana*), 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*), *kulthi* (*Dolichos biflorus*), and *mug* (*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 gingly-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; *ambari* 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 North-Western 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 received 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-looms 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 with silk, or with gold and silver lace. Sind weavers are reckoned the most skilful. The best *saris*, or women's robes, are printed at Ahmedabad and Surat. Even at the present day 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 drugget 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 *kinhabas*, 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 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 Haidarabad in Sind, in Kathiawar, and at Baroda, Surat, and Bombay. The manufacture of coarse paper from raw vegetable fibres is conducted in several of 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 much 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 1,288 miles open; and the Bombay, Baroda, and Central India, with 461 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; and the Southern Mahratta, the Dhond-Manmad 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 17, each under the control of a magistrate-collector, who must be a member of the covenanted civil service. The province of Sind, and the Panch-Mahals, form 7 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 *mamladar*; 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 Palhanpur, 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 largest and most populous of the twelve local governments of British India, comprising the lower valleys and deltas of the Ganges and Brahmaputra, lies between  $19^{\circ}$   $13'$  and  $28^{\circ}$   $15'$  N. lat., and between  $82^{\circ}$  and  $97^{\circ}$  E. long. Excluding Assam which was erected into a separate administration in February, 1874, Bengal now includes the four great provinces of Bengal Proper, Behar, Orissa, and Chhota or Chutia Nagpur. It forms a lieutenant-governorship with a population, according to the census of 1891, of 71,346,987 souls, and an area of 151,543 square miles.

Bengal is bounded on the north by Bhutan and Nepal; on the east, by Assam and Upper Burma; on the south, by the Bay of Bengal, Madras, and the Central Provinces; and on the west by the North-Western 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 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. 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 North-Western 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 hemmed in, except at its north-western angle, by the unchangeable landmarks of nature, consists chiefly of two broad river valleys. By the western one, the Ganges brings down the wealth and the accumulated waters of Northern India. The eastern valley forms the route by which the Brahmaputra, after draining the Thibetan plateau far to the north of the Himalayas, and skirting round their passes

not far from the Yang-tse-Kiang, and the great river of Cambodia, ends its tortuous journey of 1,800 miles. These valleys, although for the most part luxuriant alluvial plains, are diversified by spurs and peaks thrown out from the mountain systems which wall them in on the north-east and south-west. They produce 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, inexhaustible crops of jute, and other fibres; timber, the iron-hearted *sal* tree. In short, every vegetable product which feeds and clothes a people 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 on either side, 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 on the west have for a century been worked by English enterprise, and now yield more than three and a half million tons per annum. In the east, the coal-measures of Assam are being gradually developed with the opening-out of the country and improved facilities of transport.

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 nine large tracts, officially called divisions, each of which is superintended by a commissioner. Six districts of Bengal Proper, west of the Bhagirathi, or Hugli, constitute the Bardwan division and this tract is also known as Western Bengal; the Presidency, and the Rajshahi with Kuch Behar divisions, are comprised in Central Bengal. Eastern Bengal consists of the Dacca and Chittagong divisions; the province of Behar contains the Patna and Bhagalpur divisions; Orissa and Chutia Nagpur constitute each a separate division. These divisions are again divided into 47 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 compactness, 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 about 33½ millions. The people of Behar are Hindustanis, speaking the same language as, and in their manners, &c., almost identical with, the Hindustanis who inhabit the North-Western Provinces, Oudh, 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 a little over 26½ millions. The Uriya speakers of Orissa, including hillmen and dwellers on the plains, are about 6 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 both in 1881 and in 1891 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 (82,321). The city of Murshidabad, the seat of the Nawab Nazim and his followers, had in 1891 only 35,576 souls. Rangpur, the capital of the great district of Rangpur, contained 14,216 souls, and Jessor 8,495; these districts having a population of over 2,000,000 and 1,500,000 respectively. There were 191,671 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 *samindari* 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 cultivated, 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 (*pal* 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 North-Western 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 *samindars*, 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 *samindars* in their turn have disposed of their *samindaris* 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 *samindars*. 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-patnis* 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 *talukhs*,

*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. On an average, this management comprises about 140 estates, with a rental of about £600,000 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 for 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 saltpetre. 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 of recent seasons in Italy, have contributed mainly to this falling-off. But the quality of Bengal silk is also reported to be indifferent. The annual value of the silk produce of Bengal is from half a million to one and one-third of a million sterling.

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-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 Gauges, 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, 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 subdivisional 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 firmly 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 disgrace 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.

## ASSAM.

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. The total area is estimated at 49,004 square miles, exclusive of the Lushai Hills and of the surface of the larger rivers; the total population, including the hill tracts, amounts to 5,476,833, according to the census of 1891. The administrative headquarters, and residence

of the chief commissioner, are at the station of Shillong, in the Khasi Hills.

Assam 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, Daffas, 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 Maimansingh and Rangpur, the state of Kuch Behar, and Jailpaigur 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, over 75 per cent. 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 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, forms 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 almost entirely conducted by water, though a railway from Chittagong to Dibrugarh is now in course of construction, and has been opened as far as Badarpur. Both the Brahmaputra and Surma are navigable by steamers.

The administration of the province is entrusted to a chief commissioner, acting immediately under the orders of the government of India. Under him are the commissioner of the Assam Valley, and the political agent for Manipur State; next are eleven deputy-commissioners—one for each district—who conduct the various departments of the fiscal, executive, and, in some cases, judicial administrations. These posts are filled in accordance with what is known as the non-regulation system, being open to military officers and uncovenanted civilians, with the exception of Sylhet, which is reserved for a covenanted servant. There are two judges—one for Assam Proper, and the other for the two districts of the Surma Valley. The heads of departments include an inspector-general of police, of jails, of registration, and superintendent of stamps, commissioners of excise, an inspector of schools, a conservator of forests, a superintending engineer of public works, &c.

## NORTH-WESTERN PROVINCES AND OUDH.

Lieutenant-governorship and chief-commissionership of British India, lying between 23° 52' and 31° 7' N. lat., and between 77° 5' and 84° 40' E. long. Area, North-Western Provinces, 83,436 square miles; Oudh, 23,925 square miles; total, 107,361 square miles. Population in 1891, North-Western Provinces, 34,254,254 persons; Oudh, 12,650,831; total, 46,905,085. Including native states, these totals become 112,388 square miles, and 47,697,576 persons. The provinces are bounded on the north by the Chinese Empire; 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 North-Western Provinces 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 remains, in respect of its courts, a distinct chief commissionership. With this exception, the North-Western 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 contains many of the most famous cities of Indian history, and it is studded at the present day 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 North-Western 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 305 towns with a population exceed-

ing 5,000 souls; and 17 with a population exceeding 50,000. No other part of India contains so large a proportion of celebrated cities, though Delhi, the most famous of all, has been made over to the adjoining Punjab province.

Out of a total area of 107,361 square miles, over 53,000 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 *khari*, 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, *ghi*, 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 North-Western Provinces and Oudh are under the administrative charge of a

lieutenant-governor and chief-commissioner, 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. For the purposes of this council he is lieutenant-governor of the North-Western Provinces and Oudh.

## 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, 110,667 square miles; population, according to the census of 1891, 20,866,847. The native states in dependence upon the lieutenant-governor of the Punjab have an estimated area of 38,299 square miles, with a population of 4,263,280 persons. The total area of the province, accordingly, amounts to 148,966 square miles, and its gross population (1891) to 25,130,127. 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 North-Western Provinces, and the Chinese Empire; on the south by Sind, the river Sutlej, and Rajputana; and on the west by Afghanistan and Kelat. 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 North-Western Provinces; though now transferred for administrative purposes to the lieutenant-governor at Lahore. The districts of Ludhiana, Umballa and Ferozepur, 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, and the glens of the Hazara frontier, among the outliers of the main Central Asia system, and the Hindu Kush.

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 simil-

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 Janjuas 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 Baniyas 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 are returned, in the census of 1891, at about 10,667,500, exclusive of Pathans and Baloch, nearly 1½ millions more.

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 *kharif* 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 *kharif* 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 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 at present exceeds Rs. 2,300,000 per annum, of which more than Rs. 300,000 are received by assignees who had, on various grounds, claims to consideration from government. 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, Tirah, and Siestan. 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 North-Western 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 14 divisions; namely, Delhi, Ambala, Jalandhar, Hoshiarpur, Kulu, Ferozepore, Sialkot, Jhelum, Amritsar, Lahore, Rawal Pindi, Multan, the Derajat, and Peshawar.

## 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 cover together an area of 115,936 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 Gadarpur 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 North-Western 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 Balihri. 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.

## BURMA.

The eastern-most province of British India, under the administration of a lieut.-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, without the Shan States, is about 171,430 square miles, viz., Upper Burma, 83,473; Lower Burma, 87,957. The population of Lower Burma, according to the last census, was 4,658,627; that of Upper Burma was 2,946,933, giving a total for the province of 7,605,560.

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 (Pounloun), 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 Hukhong 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* *ropa* 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 *hiapet*, 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, 1888, and has since been extended to Mogaung; while further branches have since been constructed to Myitkyina and Myingyan, and to Kunlon on the Salwen river. 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.

## 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 352. The names of the principal chiefs, and the salutes allowed to each will be found at pp. 171-2.

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. *Haidarabad*.—The Haidarabad 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 11,537,040, 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 is 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, is paid to the Nizam's government. In 1895-6 this surplus was about £75,000.

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 27,936 square miles, and it contains a population of 4,943,604. 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.

3. *Baroda*.—This state includes all the territories of his Highness the Gaekwar. Its total area is 8,226 square miles, and it contains a population of 2,415,395 souls, the majority of whom (over 89 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 Marhattas, 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 Marhatta 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.

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 1891, amounts to 2,543,952. 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 the greater number of the inhabitants of the country, considerably more than half, are Muhammadans, and chiefly of the Sunni sect.

5. *Kalat*.—The Khan of Kalat is head of the Baluchistan tribal chiefs whose territories are comprised under the following divisions:—Jhalawan, Sarawan, Makran, Las, and Kachh Gandava. These districts form what may be termed Kalati Baluchistan, and occupy an area of about 100,000 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 roughly estimated at 350,000 persons only. 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.

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 about 130,000 square miles, and they contain a population of over 12 millions. 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, compiled chiefly from the returns taken in 1891, 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<br>in square<br>miles. | Population. | Approximate<br>Revenue. |
|-----------------------------------------|-----------------------------|-------------|-------------------------|
| Alwar ... ..                            | 3,051                       | 767,786     | £ 184,000               |
| Banswara and Kushalgarh ... ..          | 1,937                       | 212,289     | 14,000                  |
| Bhartpur ... ..                         | 1,961                       | 640,303     | 180,000                 |
| Bikanir ... ..                          | 23,090                      | 831,955     | 190,000                 |
| Bundi ... ..                            | 2,225                       | 295,675     | 50,000                  |
| Dholpur ... ..                          | 1,156                       | 279,890     | 84,000                  |
| Dungarpur ... ..                        | 1,440                       | 165,400     | 14,000                  |
| Jaipur ... ..                           | 15,349                      | 2,832,276   | 436,000                 |
| Jaisalmer ... ..                        | 16,039                      | 115,701     | 92,000                  |
| Jhalawar ... ..                         | 3,043                       | 343,601     | 82,000                  |
| Karauli ... ..                          | 1,229                       | 156,587     | 30,000                  |
| Kishengarh ... ..                       | 874                         | 125,516     | 28,000                  |
| Kotah ... ..                            | 3,803                       | 526,267     | 170,000                 |
| Lawa ... ..                             | 19                          | 3,300       | 340                     |
| Marwar or Jodhpur ... ..                | 37,445                      | 2,521,727   | 394,000                 |
| Meywar or Udaipur ... ..                | 12,861                      | 1,862,478   | 250,000                 |
| Partabgarh ... ..                       | 959                         | 87,975      | 28,000                  |
| Shahpura ... ..                         | 406                         | 63,646      | 20,000                  |
| Sirohi ... ..                           | 1,966                       | 188,977     | 18,000                  |
| Tonk (portion in Rajputana only) ... .. | 1,415                       | 198,934     | 112,000                 |
| Total ... ..                            | 130,268                     | 12,220,343  | 2,357,000               |

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 about 77,800 square miles, and the population amounts to 10,318,812. The great majority of the people are Hindus. The principal states

are six in number—Gwalior, Indore, Bhopal, Rewa, Dhar, and Jaora, 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 six principal states above detailed:—

| Name.          | Area.<br>Sq. m. | Population. | Approximate<br>Revenue. |
|----------------|-----------------|-------------|-------------------------|
| Gwalior ... .. | 29,046          | 3,366,496   | £ 964,000               |
| Indore ... ..  | 8,402           | 1,094,150   | 430,000                 |
| Bhopal ... ..  | 6,874           | 952,486     | 266,000                 |
| Rewa ... ..    | 10,083          | 1,508,943   | 114,000                 |
| Dhar ... ..    | 1,740           | 169,474     | 56,000                  |
| Jaora ... ..   | 531             | 117,650     | 64,000                  |
| Datia ... ..   | 836             | 185,728     | 66,000                  |
| Orccha ... ..  | 1,933           | 333,389     | 60,000                  |

#### STATES UNDER THE LOCAL GOVERNMENTS AND ADMINISTRATIONS.

1. *Under the Government of Madras*.—The Madras Presidency includes five native states covering an area of 9,609 square miles, with a population of 3,700,622 souls. Approximate revenue, £700,000.

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:—

## NATIVE STATES.

| Name.             | Area.  | Population. | Approximate Revenue. |
|-------------------|--------|-------------|----------------------|
|                   | Sq. m. |             | £                    |
| Cochin ... ..     | 1,362  | 722,906     | 132,000              |
| Pudukattai ... .. | 1,101  | 373,010     | 62,000               |
| Travancore ... .. | 6,730  | 2,557,736   | 576,000              |

2. Under the Government of Bombay.—The native states in this presidency number about 370. Area, 69,045 square miles. Population, 8,059,298. Revenue about £2,300,000. The list below gives details of the area, &c., of the more important states :—

| Name.             | Area.  | Population. | Approximate Revenue. |
|-------------------|--------|-------------|----------------------|
|                   | Sq. m. |             | £                    |
| Bhaunagar ... ..  | 2,860  | 467,282     | 256,000              |
| Dhrangadra ... .. | 1,156  | 103,754     | 44,000               |
| Gondal ... ..     | 1,024  | 161,036     | 74,000               |
| Idar ... ..       | 1,900  | 302,134     | 42,000               |
| Junagarh ... ..   | 3,280  | 484,190     | 160,000              |
| Khairpur ... ..   | 6,109  | 131,937     | 40,000               |
| Kolhapur ... ..   | 2,816  | 913,131     | 220,000              |
| Kutch ... ..      | 6,500  | 558,415     | 132,000              |
| Morvi ... ..      | 821    | 105,335     | 74,000               |
| Nawanagar ... ..  | 3,791  | 379,611     | 184,000              |
| Rajpipla ... ..   | 1,514  | 171,771     | 54,000               |

3. Under the Government of Bengal there are twenty-nine states. Area, 35,834 square miles. Population, 3,296,379. Revenue, about £180,000.

These states may be divided into two groups: the first consisting of the petty states attached to the Orissa and Chota Nagpur divisions, 24 in number; and the other comprising the states of Kuch Behar to the north, and Hill Tipperah to the east, of Bengal. The inhabitants

of the first group are hillmen of Kolarian or Dravidian origin, and their condition is still very primitive. Kuch Behar is inhabited by a Mongoloid people, the Koch. The population of Sikkim consists of the Thibetan races of Lepcha and Bhöti, and the Nipali tribe, Limbu. Hill Tipperah is the home of a Mongoloid race, partly drawn from the Eastern Himalayas, and allied to the Kachari of Assam. The principal states are :—

| Name.                | Area.  | Population. | Approximate Revenue. |
|----------------------|--------|-------------|----------------------|
|                      | Sq. m. |             | £                    |
| Kuch Behar ... ..    | 1,307  | 578,868     | 144,000              |
| Hill Tipperah ... .. | 4,086  | 137,442     | 35,000               |

4. Under the Government of the N.-W.-P. 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. | Approximate Revenue. |
|------------------------|--------|-------------|----------------------|
|                        | Sq. m. |             | £                    |
| Rampur ... ..          | 945    | 551,249     | 222,000              |
| Tehri (Garhwal) ... .. | 4,164  | 241,242     | 16,000               |

## NATIVE STATES.

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, 38,299 square miles. Population, 4,263,280. Revenue, about £830,000.

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. | Approximate Revenue. |
|-----------------------|--------|-------------|----------------------|
|                       | Sq. m. |             | £                    |
| Bahawalpur ... ..     | 17,285 | 650,042     | 106,000              |
| Chamba ... ..         | 3,126  | 124,032     | 24,000               |
| Faridkot ... ..       | 643    | 115,040     | 20,000               |
| Jind ... ..           | 1,268  | 284,560     | 44,000               |
| Kapurthala ... ..     | 598    | 299,690     | 134,000              |
| Maler Kotla ... ..    | 162    | 75,755      | 20,000               |
| Mandi ... ..          | 1,131  | 166,923     | 28,000               |
| Nabha ... ..          | 936    | 282,756     | 46,000               |
| Patiala ... ..        | 5,951  | 1,583,521   | 380,000              |
| Sirmur (Nahan) ... .. | 1,108  | 124,134     | 15,000               |

6. Under the Chief Commissioner of the Central Provinces are 15 states. Their total area is 29,435 square miles, with a population of 2,160,511 persons. Revenues, about £90,000. The inhabitants are chiefly Hindus and aborigines. The principal states are :—

| Name.            | Area.  | Population. | Approximate Revenue. |
|------------------|--------|-------------|----------------------|
|                  | Sq. m. |             | £                    |
| Bastar ... ..    | 13,062 | 310,884     | 13,000               |
| Kalahandi ... .. | 3,745  | 326,295     | 8,500                |
| Patna ... ..     | 2,399  | 332,197     | 7,000                |

7. Under the Chief Commissioner of Assam there is only one state—Manipur. Its area is estimated to be about 7,500 square miles, and it has a population of about 250,000, chiefly Kuki and semi-Hindu forest tribes. Revenue, about £19,000.

8. Under the Lieut.-Governor of Burma there are a number of Shan states and other

petty chiefships, the population of which was roughly estimated in 1890-91, when it was returned at 373,000. 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.



No. 1.—AREA AND POPULATION OF BRITISH INDIA AND NATIVE STATES: Census of 1891.

| Presidencies and Provinces under the Administration of. | Number of Divisions. | Number of Districts. | Area in Square Miles. | Number of Towns and Villages. | Number of Houses occupied. | Population, Census of 1891. |             | Density of Population according to previous Census. |
|---------------------------------------------------------|----------------------|----------------------|-----------------------|-------------------------------|----------------------------|-----------------------------|-------------|-----------------------------------------------------|
|                                                         |                      |                      |                       |                               |                            | Males.                      | Females.    |                                                     |
| <b>The Governor-General of India:</b>                   |                      |                      |                       |                               |                            |                             |             |                                                     |
| Ajmere and Mharwara ...                                 | 1                    | 2                    | 2,711                 | 745                           | 101,654                    | 288,325                     | 254,033     | 460,722                                             |
| Benar ...                                               | 1                    | 6                    | 17,718                | 5,822                         | 591,008                    | 1,491,826                   | 1,495,665   | 2,672,673                                           |
| Coorg ...                                               | 1                    | 1                    | 1,583                 | 497                           | 26,806                     | 95,907                      | 77,148      | 178,302                                             |
| <b>Governors:</b>                                       |                      |                      |                       |                               |                            |                             |             |                                                     |
| Madras ...                                              | 21                   | 25                   | 141,189               | 57,081                        | 6,709,990                  | 17,619,395                  | 18,011,045  | 30,827,113                                          |
| Bombay (including Sind, Aden and Perim) ...             | 6                    | 25                   | 125,144               | 25,204                        | 3,380,640                  | 9,793,081                   | 9,107,142   | 16,595,907                                          |
| <b>Lieutenant-Governors:</b>                            |                      |                      |                       |                               |                            |                             |             |                                                     |
| Bengal ...                                              | 9                    | 47                   | 151,543               | 227,105                       | 13,592,154                 | 35,563,299                  | 35,783,688  | 66,750,520                                          |
| North-West Provinces and Oudh ...                       | 11                   | 49                   | 107,593               | 106,200                       | 24,303,601                 | 22,601,454                  | 22,601,454  | 44,150,507                                          |
| Punjab ...                                              | 10                   | 32                   | 110,667               | 34,842                        | 3,127,823                  | 11,255,986                  | 9,610,861   | 18,843,186                                          |
| <b>Chief Commissioners:</b>                             |                      |                      |                       |                               |                            |                             |             |                                                     |
| Central Provinces ...                                   | 4                    | 18                   | 86,501                | 34,355                        | 2,158,668                  | 5,397,304                   | 5,386,930   | 9,838,791                                           |
| Assam ...                                               | 3                    | 13                   | 49,004                | 17,160                        | 1,118,885                  | 2,819,375                   | 2,657,258   | 4,881,426                                           |
| Lower Burma ...                                         | 4                    | 19                   | 87,957                | 17,788                        | 869,132                    | 2,462,296                   | 2,196,331   | 3,735,771                                           |
| Upper Burma ...                                         | 4                    | 17                   | 83,473                | 10,981                        | 554,472                    | 1,414,005                   | 1,532,928   | —                                                   |
| <b>Quetta, &amp;c.</b>                                  | —                    | —                    | —                     | 2                             | 4,543                      | 23,864                      | 3,406       | —                                                   |
| <b>Andamans</b>                                         | —                    | —                    | —                     | 59                            | 2,997                      | 13,375                      | 2,234       | —                                                   |
| <b>Total British Territory</b>                          | 54                   | 250                  | 964,993               | 537,901                       | 40,463,953                 | 112,542,739                 | 108,630,213 | 198,860,606                                         |
| <b>Native States:</b>                                   |                      |                      |                       |                               |                            |                             |             |                                                     |
| In connection with Bengal ...                           | 4                    | 4                    | 35,834                | 18,806                        | 584,912                    | 1,673,186                   | 1,623,193   | 2,786,446                                           |
| " " North-West Provinces ...                            | 1                    | 2                    | 5,109                 | 2,318                         | 132,815                    | 409,470                     | 383,021     | 741,730                                             |
| " " Punjab ...                                          | 3                    | 36                   | 36,299                | 20,115                        | 713,735                    | 2,324,091                   | 1,939,189   | 3,860,761                                           |
| " " Central Provinces ...                               | 5                    | 15                   | 29,435                | 10,407                        | 409,096                    | 1,089,011                   | 1,071,500   | 1,709,720                                           |
| " " Madras ...                                          | 3                    | 5                    | 6,609                 | 1,307                         | 726,966                    | 1,853,976                   | 1,846,646   | 3,344,849                                           |
| " " Bombay ...                                          | 4                    | 20                   | 69,045                | 15,451                        | 1,596,132                  | 4,120,125                   | 3,939,173   | 6,920,404                                           |
| Rajputana Agency ...                                    | 1                    | 20                   | 130,268               | 30,423                        | 2,177,455                  | 6,353,488                   | 5,602,614   | 9,959,012                                           |
| Central India Agency ...                                | 4                    | 82                   | 77,808                | 32,481                        | 1,961,771                  | 5,395,536                   | 4,923,276   | 9,318,612                                           |
| Baroda ...                                              | 1                    | 6                    | 8,226                 | 3,043                         | 538,997                    | 1,252,983                   | 1,162,413   | 2,415,396                                           |
| Haidarabad ...                                          | 6                    | 19                   | 82,668                | 20,087                        | 2,283,797                  | 5,873,129                   | 5,603,911   | 11,537,040                                          |
| Mysore ...                                              | 3                    | 8                    | 27,936                | 16,882                        | 894,446                    | 2,483,451                   | 2,400,153   | 4,883,594                                           |
| Kashmir ...                                             | —                    | —                    | 80,900                | 8,318                         | 447,993                    | 1,353,229                   | 1,196,723   | 4,186,188                                           |
| States (Fort Steadman, military outposts only)          | —                    | —                    | —                     | 10                            | 94                         | 2,882                       | 110         | —                                                   |
| <b>Total Native States</b>                              | 35                   | 217                  | 595,167               | 179,648                       | 12,468,139                 | 34,184,557                  | 31,865,922  | 54,932,908                                          |
| <b>Grand Total India</b>                                | 89                   | 467                  | 1,560,160             | 717,549                       | 52,932,102                 | 146,727,296                 | 140,496,135 | 253,793,514                                         |

\* Excluding Bhils not enumerated at Census.

## AREA AND POPULATION

## AGRICULTURAL STATISTICS.

No. 2.—CULTIVATED AND UNCULTIVATED AREAS IN 1898-99

| Administrations.      | Area according to Survey. | DEDUCT                          |                                  | NET AREA DEALT WITH IN THIS RETURN. |                      | CULTIVATED.                  |                   | UNCULTIVATED.    |                            |
|-----------------------|---------------------------|---------------------------------|----------------------------------|-------------------------------------|----------------------|------------------------------|-------------------|------------------|----------------------------|
|                       |                           | Feudatory and Tributary States. | Area for which no Returns exist. | Total.                              | According to Survey. | According to Village Papers. | Actually Cropped. | Current Fallows. | Available for Cultivation. |
|                       | Acres.                    | Acres.                          | Acres.                           | Acres.                              | Acres.               | Acres.                       | Acres.            | Acres.           | Acres.                     |
|                       |                           |                                 |                                  |                                     |                      |                              |                   |                  |                            |
| Bengal ...            | 122,594,542               | 25,211,520                      | —                                | 25,211,520                          | 97,483,022           | 97,483,022                   | 55,398,000        | 4,185,918        | 11,651,239                 |
| N.W. Provinces ...    | 57,018,529                | 4,421,168                       | 1,721,947                        | 6,143,115                           | 59,875,414           | 59,908,861                   | 25,030,484        | 2,407,375        | 8,362,660                  |
| Oudh ...              | 15,337,846                | —                               | —                                | —                                   | 15,337,846           | 15,514,105                   | 8,600,034         | 674,634          | 3,320,539                  |
| Punjab ...            | 95,502,080                | 24,527,350                      | 5,151,520                        | 29,690,880                          | 65,811,200           | 65,712,327                   | 18,241,260        | 9,765,215        | 21,497,236                 |
| Lower Burma ...       | 53,476,480                | —                               | —                                | —                                   | 53,476,480           | 53,476,480                   | 6,665,056         | 403,232          | 15,765,976                 |
| Upper Burma ...       | 54,395,495                | 3,901,140                       | 2,644,713                        | 6,545,853                           | 47,849,642           | 47,849,642                   | 3,167,133         | 1,793,452        | 9,197,995                  |
| Central Provinces ... | 74,174,613                | 18,838,423                      | 6,199,622                        | 25,038,045                          | 49,145,568           | 49,164,055                   | 15,808,881        | 3,538,465        | 14,567,943                 |
| Assam ...             | 29,041,706                | 2,558,080                       | 9,901,553                        | 12,459,633                          | 16,584,073           | 16,584,073                   | 4,710,444         | 1,254,055        | 7,381,530                  |
| Ajmere-Merwara ...    | 1,693,728                 | —                               | 688,408                          | 688,408                             | 1,005,320            | 1,005,292                    | 356,992           | 119,065          | 88,938                     |
| Coorg ...             | 1,012,260                 | —                               | —                                | —                                   | 1,012,260            | 1,012,260                    | 201,837           | 35,670           | 31,079                     |
| Madras ...            | 96,587,968                | 6,149,760                       | 28,802,914                       | 34,952,674                          | 61,635,294           | 61,790,976                   | 24,511,162        | 5,658,341        | 6,299,569                  |
| Bombay and Sind ...   | 119,931,648               | 41,418,880                      | 5,105,216                        | 46,524,096                          | 73,407,532           | 73,407,532                   | 27,038,913        | 10,736,998       | 7,526,746                  |
| Benar ...             | 11,332,580                | —                               | —                                | —                                   | 11,332,580           | 11,335,699                   | 6,770,758         | 716,932          | 567,193                    |
| Pargana Manpur* ...   | 38,871                    | —                               | —                                | —                                   | 38,871               | 38,871                       | 6,704             | 871              | 10,166                     |
| <b>Total</b>          | 732,238,346               | 127,026,331                     | 60,218,893                       | 187,245,224                         | 544,993,122          | 545,301,175                  | 196,487,658       | 41,200,284       | 106,292,719                |
|                       |                           |                                 |                                  |                                     |                      |                              |                   |                  | 136,586,917                |
|                       |                           |                                 |                                  |                                     |                      |                              |                   |                  | 64,753,597                 |

\* A British district in Central India.

## PRINCIPAL CROPS CULTIVATED IN BRITISH INDIA.

No. 3.—TABLE showing the AREA under CROPS in each Province of BRITISH INDIA during 1898-99.

| Adminis-<br>trations. | Rice.      | Wheat.     | Other<br>Food<br>Grains,<br>including<br>Pulses. | Other<br>Food<br>Crops. | Sugar<br>Cane. | Opium.  | Coffee.     | Tea.       | Cotton.   | Jute.     | Other<br>Fibres. | Oil<br>Seeds. | Indigo.   | To-<br>bacco. | Cin-<br>chona. | Miscel-<br>laneous. | Total<br>Area<br>under<br>Crops. | Deduct<br>Area<br>Cropped<br>more<br>than<br>once. | Actual<br>Area on<br>which<br>Crops were<br>Grown. |
|-----------------------|------------|------------|--------------------------------------------------|-------------------------|----------------|---------|-------------|------------|-----------|-----------|------------------|---------------|-----------|---------------|----------------|---------------------|----------------------------------|----------------------------------------------------|----------------------------------------------------|
| Acres.                |            |            |                                                  |                         |                |         |             |            |           |           |                  |               |           |               |                |                     |                                  |                                                    |                                                    |
| Bengal                | 10,247,300 | 1,595,700  | 11,348,000                                       | 2,416,500               | 936,100        | 239,000 | —           | 129,900    | 151,500   | 1,688,000 | 162,500          | 4,236,500     | 599,500   | 657,400       | 1,400          | 1,456,300           | 65,708,800                       | 10,310,800                                         | 55,398,000                                         |
| N.W.<br>Provs.        | 4,447,924  | 4,769,380  | 16,426,341                                       | 336,134                 | 996,900        | 204,100 | —           | 7,924      | 901,414   | —         | 78,219           | 540,336       | 222,071   | 42,166        | —              | 717,384             | 30,189,651                       | 5,159,167                                          | 25,030,484                                         |
| Oudh                  | 2,757,125  | 1,602,450  | 6,175,749                                        | 147,992                 | 231,092        | 160,494 | —           | —          | 32,051    | —         | 21,045           | 191,003       | 18,347    | 12,120        | —              | 64,040              | 11,413,508                       | 2,813,474                                          | 8,600,034                                          |
| Punjab                | 778,712    | 7,055,493  | 8,688,284                                        | 491,841                 | 394,794        | 6,220   | —           | 10,031     | 700,827   | —         | 46,973           | 790,418       | 42,253    | 54,523        | —              | 1,678,313           | 20,738,687                       | 2,497,191                                          | 26,581,884                                         |
| Lower<br>Bunna        | 6,098,956  | —          | 47,504                                           | 456,458                 | 10,020         | —       | 330         | —          | 12,078    | —         | 913              | 26,148        | 21        | 29,328        | —              | 13,880              | 6,663,639                        | 583                                                | 6,665,056                                          |
| Upper<br>Bunna        | 1,502,736  | 12,638     | 1,048,961                                        | 116,203                 | 1,774          | —       | 68          | 1,221      | 134,243   | —         | 485              | 424,464       | 990       | 34,988        | —              | 140,932             | 3,419,703                        | 352,570                                            | 3,167,133                                          |
| Central<br>Provs.     | 5,123,043  | 2,506,656  | 6,303,284                                        | 261,471                 | 26,315         | —       | —           | —          | 668,522   | —         | 38,427           | 1,832,161     | 2         | 16,300        | —              | 207,756             | 17,043,937                       | 1,235,056                                          | 15,808,881                                         |
| Assam                 | 3,898,643  | 128        | 89,668                                           | 494,325                 | 41,705         | —       | 168,325,813 | 3,097      | 62,739    | —         | 2,005            | 276,907       | 6         | 3,637         | —              | 122,977             | 5,321,818                        | 611,374                                            | 4,710,444                                          |
| Almere-<br>Merwara    | 400        | 17,629     | 278,621                                          | 11,318                  | 368            | 59      | —           | —          | 45,106    | —         | 9                | 37,292        | 49        | 15            | —              | 3,678               | 394,844                          | 37,852                                             | 356,992                                            |
| Coorg                 | 94,698     | —          | 18,584                                           | 2,386                   | —              | —       | 82,575      | —          | —         | —         | —                | 60            | —         | 20            | 8              | 4,210               | 202,541                          | 704                                                | 201,837                                            |
| Madras                | 7,166,072  | 22,294     | 15,478,647                                       | 1,180,773               | 52,458         | —       | 65,191      | 8,069      | 1,321,698 | —         | 205,479          | 1,515,601     | 210,610   | 118,488       | —              | 432,557             | 27,785,796                       | 3,274,634                                          | 24,511,162                                         |
| Bombay<br>& Sind      | 2,624,265  | 2,200,673  | 11,779,219                                       | 387,500                 | 61,187         | —       | 57          | 14,735,095 | —         | —         | 115,858          | 1,883,031     | 9,741     | 103,223       | —              | 74,453              | 27,975,223                       | 956,311                                            | 27,018,913                                         |
| Barar                 | 44,179     | 440,788    | 3,323,746                                        | 55,146                  | 3,249          | —       | —           | —          | 2,471,123 | —         | 15,739           | 412,277       | 37        | 20,695        | —              | 399                 | 6,787,318                        | 16,560                                             | 6,770,758                                          |
| Pargana<br>& Manipur  | 52         | 1,275      | 4,542                                            | 10                      | 25             | 98      | —           | —          | 6         | —         | 51               | 803           | —         | —             | —              | —                   | 6,868                            | 164                                                | 6,704                                              |
| Total                 | 74,784,042 | 20,225,111 | 87,011,350                                       | 6,328,083               | 2,755,887      | 602,971 | 148,389     | 482,959    | 1,178,060 | 1,692,739 | 687,763          | 12,167,001    | 1,013,627 | 1,092,903     | 6,192          | 4,976,879           | 223,654,333                      | 27,166,439                                         | 204,888,282                                        |

N. R.—Full details of the crops in the total area are not available.

No. 4.—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. | 7.          | 8.         |                                        |                                      |
| 1888-9                    | 15,344,269                  | 5,708,213  | 5,117,089  | 2,618,059   | 3,136,897  | 888,523    | 4,667,457                 | 5,082,087   | 37,480,507 |                                        |                                      |
| 1889-90                   | 15,987,599                  | 5,722,037  | 5,458,493  | 2,725,272   | 3,261,263  | 1,004,457  | 5,082,087                 | 39,241,208  |            |                                        |                                      |
| 1890-1                    | 16,030,139                  | 5,252,788  | 5,682,245  | 2,712,646   | 3,208,500  | 1,162,145  | 5,121,667                 | 39,260,150  |            |                                        |                                      |
| 1891-2                    | 15,977,183                  | 5,341,587  | 5,757,455  | 2,841,437   | 3,411,509  | 1,134,192  | 5,214,670                 | 39,678,033  |            |                                        |                                      |
| 1892-3                    | 16,603,552                  | 5,328,787  | 5,770,736  | 2,965,693   | 3,494,962  | 1,078,422  | 5,469,431                 | 40,711,583  |            |                                        |                                      |
| 1893-4                    | 17,059,739                  | 4,418,381  | 5,485,917  | 3,006,234   | 3,592,382  | 1,121,582  | 5,444,831                 | 40,129,086  |            |                                        |                                      |
| 1894-5                    | 16,938,848                  | 4,882,505  | 5,777,166  | 3,083,787   | 3,685,118  | 2,569,970  | 5,452,688                 | 42,390,082  |            |                                        |                                      |
| 1895-6                    | 17,467,303                  | 4,749,281  | 5,997,897  | 3,151,379   | 3,814,045  | 3,544,855  | 5,613,246                 | 44,048,897  |            |                                        |                                      |
| 1896-7                    | 15,982,993                  | 4,272,825  | 5,614,470  | 3,181,161   | 3,742,800  | 2,994,318  | 5,669,038                 | 41,461,605  |            |                                        |                                      |
| 1897-8                    | 17,122,428                  | 3,453,181  | 5,729,483  | 3,224,696   | 3,659,636  | 3,094,197  | 5,819,228                 | 42,102,849  |            |                                        |                                      |
| 1898-9                    | 18,306,208                  | 3,816,886  | 6,066,580  | 3,198,434   | 3,828,948  | 3,201,442  | 6,036,720                 | 44,455,218  |            |                                        |                                      |
| Total for the<br>10 Years | 167,475,992                 | 47,238,258 | 57,250,442 | 30,094,730  | 35,790,083 | 20,705,580 | 54,923,606                | 413,478,691 |            |                                        |                                      |
|                           |                             |            |            |             |            |            |                           |             |            | Receipts by<br>Military<br>Department. |                                      |
| 1888-9                    | 561,215                     | 1,496,551  | 1,005,397  | 10,347,131  | 1,267,145  | 403,169    | 708,242                   | 54,464,452  | 17.        |                                        |                                      |
| 1889-90                   | 582,134                     | 1,558,416  | 1,037,581  | 11,070,401  | 1,327,385  | 433,599    | 629,805                   | 56,723,469  |            |                                        |                                      |
| 1890-1                    | 620,700                     | 1,691,793  | 1,074,713  | 11,490,652  | 1,446,385  | 432,859    | 523,757                   | 57,161,004  |            |                                        |                                      |
| 1891-2                    | 586,205                     | 1,717,157  | 1,104,105  | 13,292,031  | 1,514,693  | 418,083    | 526,269                   | 59,428,855  |            |                                        |                                      |
| 1892-3                    | 579,818                     | 1,824,635  | 1,074,917  | 12,718,069  | 1,612,601  | 435,459    | 576,213                   | 60,114,958  |            |                                        |                                      |
| 1893-4                    | 583,658                     | 1,831,809  | 1,087,535  | 13,531,315  | 1,539,939  | 449,569    | 566,817                   | 60,376,807  |            |                                        |                                      |
| 1894-5                    | 543,375                     | 1,763,745  | 1,085,973  | 14,162,773  | 1,550,210  | 461,651    | 623,465                   | 63,158,887  |            |                                        |                                      |
| 1895-6                    | 550,035                     | 1,893,569  | 1,123,015  | 14,572,793  | 1,533,302  | 475,888    | 634,007                   | 65,880,115  |            |                                        |                                      |
| 1896-7                    | 721,793                     | 2,007,755  | 1,119,045  | 14,531,880  | 2,100,426  | 464,143    | 635,553                   | 67,753,159  |            |                                        |                                      |
| 1897-8                    | 581,494                     | 2,247,032  | 1,149,007  | 14,173,924  | 2,379,910  | 445,215    | 647,969                   | 69,744,669  |            |                                        |                                      |
| 1898-9                    | 706,324                     | 2,048,546  | 1,151,086  | 15,160,534  | 2,308,716  | 470,024    | 616,562                   | 67,671,794  |            |                                        |                                      |
| Total for the<br>10 Years | 6,055,536                   | 18,844,457 | 11,009,017 | 132,704,379 | 17,315,567 | 4,486,490  | 5,982,157                 | 617,509,217 |            |                                        |                                      |

## REVENUE.

## PRINCIPAL HEADS OF EXPENDITURE.

| YEARS.                 | Direct Demands on Revenue. | Interest.  | Post Office, Telegraph and Minit. | Salaries and Expenses of Civil Departments. | Miscellaneous Civil Charges. | Famine Relief and Insurance. | Construction of Railways (charged against Revenue in addition to that under Famine Insurance). | Railway Revenue Account. |
|------------------------|----------------------------|------------|-----------------------------------|---------------------------------------------|------------------------------|------------------------------|------------------------------------------------------------------------------------------------|--------------------------|
| 1888-9                 | 6,491,930                  | 3,141,505  | 1,431,008                         | 8,675,696                                   | 3,256,251                    | 532,224                      | 14,934                                                                                         | 11,836,058               |
| 1889-90                | 5,939,768                  | 2,827,309  | 1,485,670                         | 8,823,604                                   | 3,209,522                    | 400,000                      | 3,316                                                                                          | 12,305,468               |
| 1890-1                 | 6,357,345                  | 2,756,870  | 1,521,742                         | 8,924,174                                   | 3,119,311                    | 400,000                      | 3,203                                                                                          | 11,948,846               |
| 1891-2                 | 6,364,774                  | 2,876,784  | 1,619,458                         | 9,235,894                                   | 3,304,415                    | 845,546                      | 108,822                                                                                        | 13,502,666               |
| 1892-3                 | 6,397,797                  | 2,916,176  | 1,670,416                         | 9,506,608                                   | 3,691,894                    | 744,068                      | 226,325                                                                                        | 13,949,437               |
| 1893-4                 | 6,577,653                  | 2,964,246  | 1,700,446                         | 9,758,560                                   | 3,764,584                    | 745,201                      | 49,263                                                                                         | 14,554,984               |
| 1894-5                 | 6,481,360                  | 3,416,012  | 1,644,117                         | 9,890,140                                   | 4,043,804                    | 406,824                      | 13,073                                                                                         | 15,728,432               |
| 1895-6                 | 6,000,338                  | 2,696,532  | 1,729,920                         | 10,115,240                                  | 3,955,554                    | 390,990                      | 5,108                                                                                          | 15,652,972               |
| 1896-7                 | 7,273,122                  | 2,502,635  | 1,807,796                         | 10,295,798                                  | 3,004,472                    | 1,417,570                    | 8,500                                                                                          | 15,305,201               |
| 1897-8                 | 7,211,209                  | 2,314,840  | 1,913,017                         | 10,493,032                                  | 3,811,218                    | 3,575,417                    | 2,528                                                                                          | 15,129,001               |
| 1898-9                 | 7,104,012                  | 2,021,330  | 1,910,586                         | 10,487,535                                  | 3,847,446                    | 791,543                      | 968                                                                                            | 15,788,619               |
| Total for the 10 Years | 66,514,278                 | 27,132,734 | 17,003,168                        | 97,531,585                                  | 36,711,920                   | 9,717,159                    | 414,700                                                                                        | 143,865,566              |
|                        |                            |            |                                   |                                             |                              |                              |                                                                                                |                          |
| 1888-9                 | 1,748,642                  | 3,540,488  | 13,534,560                        |                                             | 526,396                      | 54,249,594                   | 190,078*                                                                                       | 54,439,774               |
| 1889-90                | 1,768,472                  | 3,668,126  | 13,785,210                        |                                             | 459,684                      | 54,616,116                   | 365,998*                                                                                       | 54,982,114               |
| 1890-1                 | 1,888,064                  | 3,826,064  | 13,793,378                        |                                             | 327,892                      | 54,834,736                   | 132,418*                                                                                       | 54,792,218               |
| 1891-2                 | 1,963,346                  | 4,139,168  | 14,833,734                        |                                             | 493,232                      | 59,277,782                   | 160,616*                                                                                       | 59,117,166               |
| 1892-3                 | 1,906,338                  | 3,897,652  | 15,612,740                        |                                             | 395,372                      | 60,788,806                   | 113,201*                                                                                       | 60,670,566               |
| 1893-4                 | 1,906,378                  | 3,873,902  | 15,592,598                        |                                             | 216,660                      | 61,615,668                   | 207,529*                                                                                       | 61,468,142               |
| 1894-5                 | 1,964,208                  | 3,868,534  | 16,024,060                        |                                             | 145,244                      | 63,379,120                   | 323,004*                                                                                       | 62,996,212               |
| 1895-6                 | 1,984,268                  | 3,873,074  | 16,932,104                        |                                             | 67,566                       | 64,304,266                   | 332,738*                                                                                       | 64,557,446               |
| 1896-7                 | 2,107,338                  | 3,855,530  | 17,179,226                        |                                             | 63,074                       | 64,372,266                   | 332,738*                                                                                       | 63,889,842               |
| 1897-8                 | 2,096,056                  | 3,612,624  | 17,997,850                        |                                             | 15,806                       | 68,175,596                   | 305,163*                                                                                       | 67,867,476               |
| 1898-9                 | 2,128,958                  | 3,912,536  | 16,007,180                        |                                             | 976                          | 63,268,688                   | 976,234*                                                                                       | 64,976,922               |
| Total for the 10 Years | 19,773,698                 | 38,161,350 | 156,719,080                       | 2,005,466                                   | 615,551,484                  | —387,280                     | 615,168,204                                                                                    |                          |

\* Portion of Allocations to Provincial Governments not spent by them in the year.

† Portion of Provincial Expenditure defrayed from Provincial Balances.

## IMPORTS AND EXPORTS—RAILWAYS.

No. 6.—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.      |
| 1888-9                 | 44,380,212   | 9,229,974   | 53,610,186  | 64,652,114   | 1,135,664  | 65,787,778  |
| 1889-90                | 44,373,414   | 11,639,534  | 56,012,948  | 68,931,242   | 1,227,946  | 70,159,188  |
| 1890-1                 | 45,023,266   | 14,612,950  | 60,636,258  | 66,757,148   | 1,381,270  | 68,138,418  |
| 1891-2                 | 44,391,638   | 9,815,108   | 54,206,746  | 72,024,006   | 2,095,458  | 74,119,464  |
| 1892-3                 | 41,736,685   | 11,339,866  | 53,076,551  | 71,023,998   | 4,619,339  | 75,643,330  |
| 1893-4                 | 49,304,638   | 12,283,504  | 61,588,142  | 70,965,060   | 2,683,158  | 73,648,218  |
| 1894-5                 | 46,778,292   | 6,372,692   | 53,150,984  | 74,543,332   | 5,438,678  | 77,982,010  |
| 1895-6                 | 46,210,930   | 8,905,924   | 55,116,854  | 76,175,426   | 2,821,534  | 78,996,960  |
| 1896-7                 | 47,862,552   | 8,716,902   | 56,579,454  | 69,276,198   | 3,283,026  | 72,560,124  |
| 1897-8                 | 46,177,762   | 13,650,858  | 59,828,620  | 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  |
| Total for the 10 Years | 458,446,088  | 109,260,068 | 567,706,156 | 707,868,908  | 38,246,202 | 741,115,110 |

No. 7.—LENGTH OF RAILWAY LINES in INDIA open for Traffic; in MILES.

| RAILWAYS.                          | 1892. | 1893. | 1894. | 1895. | 1896. | 1897. | 1898. | 1899. |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| GUARANTEED COMPANIES.              |       |       |       |       |       |       |       |       |
| Madras                             | 839   | 839   | 839   | 839   | 839   | 839   | 839   | 839   |
| Bombay, Baroda, and Central India  | 461   | 461   | 461   | 461   | 461   | 461   | 461   | 461   |
| Total                              | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,304 |
| ASSISTED COMPANIES.                |       |       |       |       |       |       |       |       |
| Ahmedabad-Parantij                 | —     | —     | —     | —     | —     | 54    | 54    | 54    |
| Delhi-Umballa-Kalka                | 162   | 162   | 162   | 162   | 162   | 162   | 162   | 162   |
| Deoghur                            | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| Tarakeshwar                        | 22    | 22    | 22    | 22    | 22    | 22    | 22    | 22    |
| Assam                              | 78    | 78    | 78    | 78    | 78    | 78    | 78    | 78    |
| Darjeeling-Himalayan               | 51    | 51    | 51    | 51    | 51    | 51    | 51    | 51    |
| Rohilkhand-Kumaon                  | 54    | 54    | 54    | 54    | 54    | 54    | 54    | 54    |
| Ledo and Tikak Margherita Colliery | —     | —     | —     | —     | —     | 8     | 8     | 8     |
| Bengal Dooars                      | 32    | 36    | 36    | 36    | 36    | 36    | 36    | 36    |
| Southern Punjab                    | —     | —     | —     | —     | —     | 400   | 400   | 400   |
| Barsi Light Railway                | —     | —     | —     | —     | —     | 22    | 22    | 22    |
| Tapti Valley                       | —     | —     | —     | —     | —     | 36    | 36    | 36    |
| Howrah Amta and Howrah-Sheekhaka   | —     | —     | —     | —     | —     | 50    | 50    | 50    |
| Tarakeshwar Magra                  | —     | —     | —     | —     | —     | 31    | 31    | 31    |
| Tezpur-Balipara                    | —     | —     | —     | —     | —     | 10    | 10    | 10    |
| South Behar                        | —     | —     | —     | —     | —     | —     | —     | 70    |
| Brahmaputra-Sultanpur              | —     | —     | —     | —     | —     | —     | —     | 25    |
| Mymensingh-Jamalnagar              | —     | —     | —     | —     | —     | —     | —     | 53    |
| Segowlie Roxaul                    | —     | —     | —     | —     | —     | —     | —     | 18    |
| Nilgiri                            | —     | —     | —     | —     | —     | —     | —     | 17    |
| Ranaghat-Krishnagar                | —     | —     | —     | —     | —     | —     | —     | 20    |
| Total                              | 372   | 404   | 408   | 408   | 407   | 892   | 1,029 | 1,339 |

No. 7 (contd.).—LENGTH OF RAILWAY LINES IN INDIA open for Traffic; in MILES.

| RAILWAYS.                   | 1892.  | 1893.  | 1894.  | 1895.  | 1896.  | 1897.  | 1898.  | 1899.  |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>STATE LINES.</b>         |        |        |        |        |        |        |        |        |
| Great Indian Peninsula      | 1,287  | 1,287  | 1,287  | 1,287  | 1,288  | 1,288  | 1,288  | 1,288  |
| East Indian*                | 1,610  | 1,610  | 1,660  | 1,700  | 1,701  | 1,705  | 1,712  | 1,711  |
| Punjab, Northern            | 2,427  | 2,425  | 2,430  | 2,477  | 2,714  | 2,818  | 2,818  | 2,945  |
| Sind-Sagar (salt branch)    |        |        |        |        |        |        |        |        |
| Indus Valley                |        |        |        |        |        |        |        |        |
| Sind-Pishin (Kandahar)      |        |        |        |        |        |        |        |        |
| Sind, Punjab, and Delhi     |        |        |        |        |        |        |        |        |
| Jammu and Kashmir           |        |        |        |        |        |        |        |        |
| Rajputana-Malwa*            | 1,674  | 1,716  | 1,810  | 1,806  | 1,832  | 1,832  | 1,832  | 1,832  |
| Eastern Bengal              | 812    | 813    | 813    | 814    | 814    | 818    | 827    | 833    |
| Dhond-Manmad*               | 145    | 145    | 145    | 145    | 145    | 145    | 145    | 145    |
| Wardha Coal*                | 45     | 45     | 45     | 45     | 45     | 45     | 45     | 45     |
| Southern Mahratta*          | 1,175  | 1,555  | 1,553  | 1,553  | 1,553  | 1,458  | 1,458  | 1,458  |
| Bengal Central              | 125    | 125    | 125    | 125    | 125    | 125    | 125    | 125    |
| Indian Midland*             | 677    | 677    | 677    | 665    | 665    | 665    | 665    | 665    |
| Bengal-Nagpur*              | 832    | 862    | 861    | 861    | 861    | 861    | 861    | 861    |
| Oudh and Rohilkhand         | 693    | 741    | 797    | 797    | 812    | 812    | 812    | 812    |
| Burma*                      | 717    | 730    | 745    | 834    | 886    | 887    | 936    | 951    |
| Beavada Extension           | 22     | 112    | 20     | 21     | 29     | 29     | 207    | 993    |
| Bhopal-Itarsi*              | 13     | 13     | 13     | 13     | 13     | 13     | 13     | 13     |
| South Indian*               | 1,105  | 1,041  | 1,095  | 1,096  | 1,096  | 1,072  | 1,072  | 1,084  |
| Bengal and North-Western    | 756    | 756    | 756    | 756    | 820    | 828    | 928    | 1,085  |
| Tirhoot                     |        |        |        |        |        |        |        |        |
| Jorhat                      |        |        |        |        |        |        |        |        |
| Lucknow-Bareilly*           | 198    | 222    | 231    | 231    | 231    | 231    | 231    | 231    |
| Hyderabad-Shadepalli        | 59     | 59     | 59     | 59     | 59     | 59     | 59     | 59     |
| Calcutta Port Commissioners | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 6      |
| East Coast                  | —      | 175    | 354    | 9      | 9      | 9      | 9      | 9      |
| Assam-Bengal*               | —      | —      | —      | 427    | 503    | 539    | 541    | 803    |
| Cawnpore-Burhwal            | —      | —      | —      | 130    | 286    | 361    | 379    | 433    |
| Total                       | 14,606 | 15,144 | 15,514 | 16,079 | 16,751 | 16,745 | 17,478 | 18,165 |
| <b>NATIVE STATES.</b>       |        |        |        |        |        |        |        |        |
| Yesvantur-Mysore            | —      | —      | —      | —      | —      | 51     | 51     | 51     |
| Mysore-Nanjangud            | —      | —      | —      | —      | —      | 15     | 15     | 15     |
| Jetalsar-Rajkot             | —      | —      | —      | —      | —      | 46     | 46     | 46     |
| Oodeypore-Chitor            | —      | —      | —      | —      | —      | 60     | 60     | 67     |
| Bhopal-Itarsi               | 44     | 44     | 44     | 44     | 44     | 44     | 44     | 44     |
| Bhavnagar-Gondal            | 329    | 380    | 380    | 380    | 380    | 333    | 333    | 334    |
| Gaekwar's Dabhoi*           | 72     | 72     | 72     | 72     | 72     | 79     | 79     | 79     |
| Bina-Goon*                  | —      | —      | —      | —      | —      | 72     | 72     | 145    |
| Jodhpore-Bikaner            | 291    | 364    | 364    | 364    | 364    | 364    | 406    | 476    |
| Khamgaon*                   | 8      | 8      | 8      | 8      | 8      | 8      | 8      | 8      |
| Amraoti*                    | 5      | 6      | 6      | 6      | 6      | 6      | 6      | 8      |
| The Nizam's*                | 329    | 332    | 332    | 332    | 332    | 332    | 332    | 330    |
| Rajpura-Bhatinda            | 108    | 108    | 108    | 108    | 108    | 108    | 108    | 107    |
| Morvi                       | 94     | 94     | 94     | 94     | 94     | 94     | 94     | 93     |
| Gaekwar's Mahsana*          | 92     | 93     | 93     | 93     | 93     | 93     | 93     | 93     |
| Jammu and Kashmir           | 16     | 16     | 16     | 16     | 16     | 16     | 16     | 16     |
| Gaekwar's Petlad*           | 13     | 13     | 13     | 13     | 13     | 13     | 13     | 13     |
| Kolhapur*                   | 30     | —      | —      | —      | —      | 13     | 13     | 13     |
| Cooch Behar                 | —      | 22     | 22     | 22     | 22     | 22     | 22     | 29     |
| Kolar*                      | —      | —      | 10     | 10     | 10     | 10     | 10     | 34     |
| Nagda-Ujjain*               | —      | —      | —      | —      | 35     | 35     | 35     | 10     |
| Bhopal-Ujjain*              | —      | —      | —      | —      | —      | 114    | 114    | 35     |
| Raipipla                    | —      | —      | —      | —      | —      | 19     | 19     | 113    |
| Jamnagar                    | —      | —      | —      | —      | —      | 54     | 54     | 37     |
| Dhrangadra                  | —      | —      | —      | —      | —      | 21     | 21     | 54     |
| Hyderabad-Godavari Valley   | —      | —      | —      | —      | —      | —      | —      | 21     |
| Birur-Shimoga               | —      | —      | —      | —      | —      | —      | —      | 154    |
| Gwalior Light Railway       | —      | —      | —      | —      | —      | —      | —      | 39     |
| Total                       | 1,431  | 1,552  | 1,562  | 1,562  | 1,597  | 2,017  | 2,080  | 2,575  |
| <b>FOREIGN LINES.</b>       |        |        |        |        |        |        |        |        |
| West of India (Portuguese)  | 51     | 51     | 51     | 51     | 51     | 51     | 51     | 51     |
| Pondicherry                 | 8      | 8      | 8      | 8      | 8      | 8      | 8      | 8      |
| Karaikkal-Peralam           | —      | —      | —      | —      | —      | —      | 14     | 14     |
| Total                       | 59     | 59     | 59     | 59     | 59     | 59     | 73     | 73     |
| Grand Total                 | 17,768 | 18,459 | 18,841 | 19,406 | 20,111 | 20,982 | 21,960 | 23,478 |

\* Worked by a Company.

No. 8.—STATISTICS relating to GOVERNMENT TELEGRAPHS IN INDIA, for each of the under-mentioned Official Years.

| OFFICIAL YEARS ended 31 March. | Length of Telegraph at end of each year. |                |            | Number of Signal Offices open at end of each Year. | Total Messages Paid. |         | Capital Expenditure to end of each Year. | Revenue and Expenditure. |         |
|--------------------------------|------------------------------------------|----------------|------------|----------------------------------------------------|----------------------|---------|------------------------------------------|--------------------------|---------|
|                                | Line.                                    | Wire.          | Cable.     |                                                    | Number.              | Value.  |                                          | Receipts.                | Charge. |
|                                | 1.                                       | 2.             | 3.         | 4.                                                 | 5.                   | 6.      | 7.                                       | 8.                       | 9.      |
| 1839-90                        | Miles. 35,279                            | Miles. 106,139 | Miles. 230 | 880                                                | 3,128,483            | 348,152 | 3,218,206                                | 373,032                  | 302,4   |
| 1890-1                         | 37,070                                   | 113,512        | 251        | 949                                                | 3,403,769            | 345,384 | 3,249,446                                | 379,388                  | 312,5   |
| 1891-2                         | 38,625                                   | 120,159        | 252        | 1,001                                              | 3,804,676            | 378,572 | 3,478,920                                | 391,866                  | 322,2   |
| 1892-3                         | 41,030                                   | 126,251        | 274        | 1,100                                              | 3,981,411            | 384,530 | 3,623,108                                | 418,662                  | 343,9   |
| 1893-4                         | 42,707                                   | 134,255        | 274        | 1,224                                              | 4,184,790            | 404,730 | 3,773,398                                | 451,158                  | 358,6   |
| 1894-5                         | 44,648                                   | 138,256        | 271        | 1,362                                              | 4,391,226            | 429,458 | 3,825,620                                | 447,684                  | 379,5   |
| 1895-6                         | 46,374                                   | 142,925        | 263        | 1,461                                              | 4,736,734            | 471,706 | 3,917,906                                | 502,386                  | 385,5   |
| 1896-7                         | 48,584                                   | 148,136        | 269        | 1,563                                              | 5,077,584            | 468,904 | 4,033,292                                | 509,964                  | 414,3   |
| 1897-8                         | 50,306                                   | 154,824        | 264        | 1,634                                              | 5,713,227            | 604,582 | 4,195,760                                | 519,966                  | 442,5   |
| 1898-9                         | 51,769                                   | 160,650        | 275        | 1,719                                              | 5,448,600            | 470,984 | 4,347,694                                | 496,982                  | 447,1   |

No. 9.—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, Newspapers, Parcels, and Packets, received for Delivery. | Gross Revenue (including Postal and Non-Postal Branches). | Gross Expenditure (including Postal and Non-Postal Branches). |
|--------------------------------|-------------------------|-------------------------|----------------------------|--------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|
| 1889-90                        | 8,103                   | 11,093                  | 3,690                      | 43,429                               | Miles. 71,128                                                       | 371,988,110                                                                 | 863,244                                                   | 770,9                                                         |
| 1890-1                         | 8,394                   | 11,999                  | 3,707                      | 44,979                               | 74,393                                                              | 325,278,711                                                                 | 930,924                                                   | 785,1                                                         |
| 1891-2                         | 8,617                   | 12,848                  | 3,757                      | 46,015                               | 77,728                                                              | 347,133,230                                                                 | 958,772                                                   | 827,7                                                         |
| 1892-3                         | 8,832                   | 13,292                  | 3,837                      | 46,857                               | 80,472                                                              | 360,209,076                                                                 | 987,500                                                   | 831,8                                                         |
| 1893-4                         | 8,978                   | 13,875                  | 3,970                      | 47,225                               | 80,366                                                              | 379,022,905                                                                 | 1,033,334                                                 | 843,5                                                         |
| 1894-5                         | 9,243                   | 15,002                  | 4,143                      | 48,805                               | 83,597                                                              | 403,525,902                                                                 | 1,082,226                                                 | 862,2                                                         |
| 1895-6                         | 9,588                   | 15,927                  | 4,262                      | 49,939                               | 85,323                                                              | 423,925,270                                                                 | 1,136,518                                                 | 888,6                                                         |
| 1896-7                         | 9,948                   | 16,952                  | 4,337                      | 50,754                               | 86,019                                                              | 449,726,298                                                                 | 1,182,474                                                 | 922,2                                                         |
| 1897-8                         | 10,263                  | 17,721                  | 4,588                      | 51,966                               | 88,720                                                              | 476,683,475                                                                 | 1,245,680                                                 | 950,6                                                         |
| 1898-9                         | 10,505                  | 18,617                  | 4,722                      | 53,489                               | 90,395                                                              | 489,076,823                                                                 | 1,269,792                                                 | 951,9                                                         |

## ARMY.

No. 10.—ESTABLISHED STRENGTH of the EUROPEAN and NATIVE ARMY in BRITISH INDIA (exclusive of Native Artificers and Followers) for the Official Year 1898-99.

| BENGAL.                           | PUNJAB.                                  |        | MADRAS.   |                                          | BOMBAY. |           | TOTAL FOR INDIA.                         |        |
|-----------------------------------|------------------------------------------|--------|-----------|------------------------------------------|---------|-----------|------------------------------------------|--------|
| Officers.                         | Non-Com-missioned Officers and Privates. | Total. | Officers. | Non-Com-missioned Officers and Privates. | Total.  | Officers. | Non-Com-missioned Officers and Privates. | Total. |
| 87                                | 1,806                                    | 1,893  | 58        | 1,204                                    | 1,262   | 20        | 602                                      | 622    |
| 147                               | 4,455                                    | 4,602  | 35        | 2,589                                    | 2,624   | 136       | 3,844                                    | 3,980  |
| 72                                | 15                                       | 87     | 34        | 21                                       | 55      | 50        | 38                                       | 88     |
| 16                                | 14,062                                   | 14,078 | 2         | 10,040                                   | 10,042  | 4         | 11,044                                   | 11,048 |
| 493                               | 17,080                                   | 17,573 | 290       | 8                                        | 11      | 319       | —                                        | 319    |
| 2                                 | 2                                        | 4      | 3         | —                                        | —       | —         | —                                        | —      |
| 200                               | 250                                      | 450    | 101       | —                                        | 101     | 109       | —                                        | 109    |
| 3                                 | 13                                       | 16     | 3         | —                                        | 3       | 4         | —                                        | 4      |
| 15                                | 12                                       | 27     | 9         | —                                        | 9       | 10        | —                                        | 10     |
| 12                                | —                                        | —      | 3         | —                                        | 3       | 9         | —                                        | 9      |
| 1,122                             | 23,358                                   | 24,480 | 588       | 13,862                                   | 14,450  | 670       | 15,558                                   | 16,228 |
| Total European Army               |                                          |        |           |                                          |         |           |                                          |        |
| NATIVE ARMY.                      |                                          |        |           |                                          |         |           |                                          |        |
| 4                                 | 256                                      | 260    | 4         | 256                                      | 260     | —         | —                                        | —      |
| 100                               | 6,250                                    | 6,350  | 30        | 1,803                                    | 1,833   | 73        | 4,682                                    | 4,755  |
| 52                                | 1,437                                    | 1,489  | 57        | 1,610                                    | 1,667   | 33        | 897                                      | 930    |
| —                                 | 30                                       | 30     | —         | 28,001                                   | 28,001  | 240       | 70                                       | 70     |
| 237                               | 23,955                                   | 24,192 | 288       | 72                                       | 74      | 240       | 24,748                                   | 24,988 |
| 2                                 | 120                                      | 122    | 2         | —                                        | —       | 2         | 70                                       | 72     |
| 395                               | 32,048                                   | 32,443 | 381       | 31,872                                   | 32,253  | 337       | 30,467                                   | 30,804 |
| 1,517                             | 55,406                                   | 56,923 | 962       | 45,734                                   | 46,696  | 1,027     | 45,995                                   | 47,022 |
| Total of European and Native Army |                                          |        |           |                                          |         |           |                                          |        |
| 2,639                             | 79,404                                   | 81,043 | 969       | 59,606                                   | 60,573  | 1,407     | 81,463                                   | 82,826 |

\* Exclusive of Officers employed with Regiments of Native Cavalry and Infantry and Corps of Sappers and Miners, who are included in the strength of those arms.

## EDUCATION.

No. 11.—NUMBER of SCHOLARS in PUBLIC and PRIVATE INSTITUTIONS.

| Province.                        | Years.  | Public Institutions. |          |           |          | Private Institutions, Advanced and Elementary. |          | Total.    |          |
|----------------------------------|---------|----------------------|----------|-----------|----------|------------------------------------------------|----------|-----------|----------|
|                                  |         | Colleges.            |          | Schools.  |          | Males.                                         | Females. | Males.    | Females. |
|                                  |         | Males.               | Females. | Males.    | Females. |                                                |          |           |          |
| Madras                           | 1889-90 | 3,516                | 10       | 440,987   | 72,542   | 77,704                                         | 5,792    | 522,207   | 78,344   |
|                                  | 1890-1  | 3,710                | 13       | 496,389   | 83,025   | 50,350                                         | 4,677    | 550,449   | 87,715   |
|                                  | 1891-2  | 4,437                | 13       | 531,170   | 93,892   | 59,907                                         | 4,566    | 595,514   | 93,471   |
|                                  | 1892-3  | 4,284                | 12       | 564,027   | 100,187  | 61,105                                         | 4,789    | 629,416   | 104,588  |
|                                  | 1893-4  | 4,121                | 7        | 567,930   | 100,857  | 71,151                                         | 5,911    | 643,202   | 107,775  |
|                                  | 1894-5  | 4,012                | 7        | 566,583   | 100,118  | 85,936                                         | 7,698    | 650,531   | 107,623  |
|                                  | 1895-6  | 4,383                | 11       | 582,646   | 102,151  | 94,145                                         | 8,298    | 681,174   | 110,460  |
|                                  | 1896-7  | 4,405                | 18       | 605,435   | 107,447  | 95,266                                         | 9,282    | 700,106   | 116,747  |
|                                  | 1897-8  | 4,244                | 16       | 604,321   | 110,998  | 99,182                                         | 9,799    | 707,747   | 120,613  |
|                                  | 1898-9  | 4,207                | 28       | 609,833   | 113,603  | 101,723                                        | 10,653   | 715,763   | 124,284  |
| Bombay                           | 1889-90 | 1,734                | 18       | 463,500   | 58,466   | 62,865                                         | 5,044    | 528,099   | 63,528   |
|                                  | 1890-1  | 1,835                | 20       | 487,348   | 63,889   | 62,033                                         | 5,373    | 551,216   | 69,882   |
|                                  | 1891-2  | 1,819                | 8        | 497,355   | 67,424   | 62,247                                         | 5,585    | 561,421   | 73,017   |
|                                  | 1892-3  | 2,042                | 42       | 504,986   | 68,299   | 63,863                                         | 7,150    | 570,891   | 75,491   |
|                                  | 1893-4  | 2,087                | 43       | 521,052   | 71,328   | 63,318                                         | 8,206    | 586,457   | 79,577   |
|                                  | 1894-5  | 2,323                | 32       | 531,527   | 73,924   | 63,990                                         | 10,145   | 597,540   | 84,101   |
|                                  | 1895-6  | 2,475                | 30       | 549,401   | 75,625   | 66,219                                         | 10,457   | 618,095   | 86,122   |
|                                  | 1896-7  | 2,786                | 38       | 529,087   | 71,015   | 59,669                                         | 11,110   | 590,542   | 82,163   |
|                                  | 1897-8  | 2,492                | 27       | 503,971   | 74,365   | 59,704                                         | 8,082    | 566,167   | 79,459   |
|                                  | 1898-9  | 2,748                | 46       | 486,076   | 70,000   | 61,435                                         | 9,413    | 550,259   | 79,459   |
| Bengal ...                       | 1889-90 | 5,173                | 35       | 1,265,658 | 80,454   | 131,350                                        | 8,253    | 1,403,181 | 88,742   |
|                                  | 1890-1  | 6,685                | 40       | 1,249,508 | 80,653   | 124,192                                        | 7,865    | 1,380,385 | 88,558   |
|                                  | 1891-2  | 6,241                | 46       | 1,297,695 | 88,685   | 131,183                                        | 8,411    | 1,434,823 | 97,142   |
|                                  | 1892-3  | 6,451                | 39       | 1,300,873 | 93,704   | 124,204                                        | 10,785   | 1,431,528 | 103,528  |
|                                  | 1893-4  | 7,368                | 29       | 1,309,822 | 96,518   | 127,231                                        | 8,209    | 1,444,421 | 104,846  |
|                                  | 1894-5  | 7,337                | 29       | 1,390,054 | 103,726  | 130,120                                        | 10,240   | 1,527,511 | 114,008  |
|                                  | 1895-6  | 7,979                | 37       | 1,425,257 | 104,537  | 129,512                                        | 9,680    | 1,554,748 | 114,254  |
|                                  | 1896-7  | 8,226                | 47       | 1,434,448 | 105,872  | 113,334                                        | 7,848    | 1,561,008 | 113,767  |
|                                  | 1897-8  | 8,374                | 50       | 1,398,518 | 97,950   | 113,108                                        | 6,815    | 1,520,000 | 104,814  |
|                                  | 1898-9  | 9,238                | 57       | 1,439,076 | 97,872   | 115,862                                        | 6,680    | 1,564,176 | 104,609  |
| North-Western Provinces and Oudh | 1889-90 | 2,061                | 1        | 202,110   | 11,881   | 76,597                                         | 2,075    | 280,777   | 13,957   |
|                                  | 1890-1  | 2,455                | 2        | 204,258   | 11,552   | 68,938                                         | 2,316    | 275,651   | 13,870   |
|                                  | 1891-2  | 2,592                | —        | 203,848   | 10,938   | 63,317                                         | 1,875    | 269,757   | 12,813   |
|                                  | 1892-3  | 2,635                | 6        | 208,080   | 10,301   | 65,688                                         | 2,706    | 276,403   | 13,013   |
|                                  | 1893-4  | 2,907                | 15       | 219,752   | 10,132   | 66,490                                         | 2,313    | 289,149   | 12,460   |
|                                  | 1894-5  | 2,966                | 7        | 215,657   | 10,318   | 64,166                                         | 2,230    | 282,789   | 12,460   |
|                                  | 1895-6  | 2,725                | 11       | 214,505   | 11,102   | 70,837                                         | 2,228    | 288,067   | 13,341   |
|                                  | 1896-7  | 2,420                | 15       | 206,927   | 12,099   | 68,164                                         | 3,347    | 275,111   | 13,461   |
|                                  | 1897-8  | 2,291                | 13       | 202,045   | 13,517   | 75,428                                         | 3,249    | 277,764   | 16,779   |
|                                  | 1898-9  | 2,425                | 21       | 211,965   | 14,657   | 75,467                                         | 3,715    | 289,857   | 18,393   |
| Punjab...                        | 1889-90 | 541                  | 4        | 13,349    | 10,007   | 96,551                                         | 9,693    | 237,471   | 19,704   |
|                                  | 1890-1  | 592                  | —        | 12,151    | 10,568   | 93,313                                         | 11,999   | 223,056   | 22,057   |
|                                  | 1891-2  | 667                  | 11       | 138,068   | 11,991   | 100,233                                        | 8,357    | 239,868   | 20,359   |
|                                  | 1892-3  | 809                  | 10       | 133,595   | 12,281   | 91,865                                         | 12,539   | 226,269   | 24,830   |
|                                  | 1893-4  | 1,048                | 11       | 138,301   | 12,838   | 94,973                                         | 14,254   | 234,322   | 27,103   |
|                                  | 1894-5  | 1,206                | 8        | 132,301   | 13,151   | 69,012                                         | 12,628   | 232,974   | 25,787   |
|                                  | 1895-6  | 1,290                | 7        | 162,756   | 13,519   | 73,896                                         | 9,364    | 242,724   | 29,391   |
|                                  | 1896-7  | 1,402                | 3        | 167,538   | 13,482   | 74,431                                         | 7,753    | 244,680   | 21,242   |
|                                  | 1897-8  | 1,357                | 7        | 168,647   | 13,408   | 69,628                                         | 7,933    | 240,522   | 22,029   |
|                                  | 1898-9  | 1,450                | 8        | 166,195   | 13,793   | 71,022                                         | 8,629    | 238,667   | 22,430   |
| Central Provinces                | 1889-90 | 152                  | —        | 102,469   | 5,579    | —                                              | —        | 102,621   | 5,579    |
|                                  | 1890-1  | 212                  | —        | 105,487   | 5,799    | —                                              | —        | 105,699   | 5,799    |
|                                  | 1891-2  | 231                  | —        | 106,093   | 7,832    | 3,075                                          | 251      | 109,399   | 8,084    |
|                                  | 1892-3  | 231                  | —        | 126,434   | 8,454    | —                                              | —        | 126,771   | 8,454    |
|                                  | 1893-4  | 337                  | —        | 140,199   | 9,186    | —                                              | —        | 140,646   | 9,186    |
|                                  | 1894-5  | 447                  | —        | 141,144   | 9,183    | —                                              | —        | 141,022   | 9,183    |
|                                  | 1895-6  | 454                  | —        | 143,815   | 9,855    | —                                              | —        | 144,246   | 9,855    |
|                                  | 1896-7  | 411                  | —        | 138,308   | 10,797   | —                                              | —        | 138,710   | 10,797   |
|                                  | 1897-8  | 312                  | —        | 128,788   | 10,983   | —                                              | —        | 129,115   | 10,983   |
|                                  | 1898-9  | 322                  | —        | 129,472   | 11,182   | —                                              | —        | 129,794   | 11,182   |

NUMBER OF SCHOLARS IN PUBLIC AND PRIVATE INSTITUTIONS—*continued*.

| Province.              | Years.  | Public Institutions. |          |           |          | Private Institutions, Advanced and Elementary. |          | Total     |          |
|------------------------|---------|----------------------|----------|-----------|----------|------------------------------------------------|----------|-----------|----------|
|                        |         | Colleges.            |          | Schools.  |          | Males.                                         | Females. | Males.    | Females. |
|                        |         | Males.               | Females. | Males.    | Females. |                                                |          |           |          |
| Burma ...              | 1889-90 | 22                   | —        | 92,964    | 15,151   | 41,718                                         | 1,970    | 134,704   | 17,121   |
|                        | 1890-1  | 24                   | 1        | 111,969   | 16,396   | 38,016                                         | 2,043    | 150,000   | 18,440   |
|                        | 1891-2  | 42                   | 2        | 124,734   | 18,664   | 50,226                                         | 2,360    | 175,002   | 21,026   |
|                        | 1892-3  | 44                   | 2        | 110,834   | 21,067   | 92,325                                         | 3,286    | 203,203   | 24,355   |
|                        | 1893-4  | 73                   | 3        | 116,323   | 22,525   | 95,792                                         | 2,824    | 212,198   | 25,352   |
|                        | 1894-5  | 65                   | 3        | 110,015   | 22,637   | 109,051                                        | 2,960    | 219,134   | 25,600   |
|                        | 1895-6  | 69                   | 3        | 118,371   | 24,936   | 107,361                                        | 2,889    | 225,801   | 27,828   |
|                        | 1896-7  | 75                   | 5        | 122,826   | 26,404   | 103,171                                        | 2,656    | 226,072   | 29,065   |
|                        | 1897-8  | 83                   | 5        | 116,838   | 26,843   | 113,323                                        | 2,557    | 230,244   | 29,405   |
|                        | 1898-9  | 129                  | 4        | 117,031   | 25,862   | 124,579                                        | 2,672    | 241,719   | 28,538   |
| Assam ...              | 1889-90 | —                    | —        | 68,999    | 5,090    | 4,696                                          | 25       | 73,695    | 5,115    |
|                        | 1890-1  | —                    | —        | 68,315    | 4,680    | 5,771                                          | 18       | 74,086    | 4,698    |
|                        | 1891-2  | —                    | —        | 72,765    | 5,135    | 5,614                                          | 123      | 78,379    | 5,259    |
|                        | 1892-3  | 18                   | —        | 75,821    | 6,043    | 6,328                                          | 59       | 82,167    | 6,102    |
|                        | 1893-4  | 25                   | —        | 78,342    | 6,397    | 7,553                                          | 91       | 85,920    | 6,488    |
|                        | 1894-5  | 19                   | —        | 82,120    | 7,562    | 6,780                                          | 122      | 88,958    | 7,654    |
|                        | 1895-6  | 22                   | —        | 85,701    | 7,959    | 6,692                                          | 108      | 92,415    | 8,067    |
|                        | 1896-7  | 27                   | —        | 88,357    | 8,276    | 6,764                                          | 117      | 95,148    | 8,393    |
|                        | 1897-8  | 24                   | —        | 83,364    | 7,676    | 5,768                                          | 93       | 89,156    | 7,769    |
|                        | 1898-9  | 28                   | —        | 86,021    | 7,823    | 5,761                                          | 190      | 91,810    | 8,013    |
| Coorg ...              | 1889-90 | —                    | —        | 3,574     | 625      | 293                                            | 52       | 3,867     | 677      |
|                        | 1890-1  | —                    | —        | 3,639     | 699      | 420                                            | 37       | 4,059     | 736      |
|                        | 1891-2  | —                    | —        | 3,842     | 725      | 370                                            | 67       | 4,212     | 792      |
|                        | 1892-3  | —                    | —        | 4,038     | 792      | 509                                            | 97       | 4,547     | 889      |
|                        | 1893-4  | —                    | —        | 4,180     | 805      | 629                                            | 87       | 4,809     | 892      |
|                        | 1894-5  | —                    | —        | 4,297     | 832      | 532                                            | 54       | 4,829     | 886      |
|                        | 1895-6  | —                    | —        | 4,363     | 832      | 518                                            | 65       | 4,881     | 897      |
|                        | 1896-7  | —                    | —        | 3,921     | 775      | 393                                            | 26       | 4,314     | 801      |
|                        | 1897-8  | —                    | —        | 3,307     | 689      | 287                                            | 45       | 3,594     | 734      |
|                        | 1898-9  | —                    | —        | 3,186     | 707      | 177                                            | 35       | 3,363     | 742      |
| Berar ...              | 1889-90 | —                    | —        | 45,133    | 1,690    | 178                                            | —        | 45,311    | 1,690    |
|                        | 1890-1  | —                    | —        | 48,180    | 2,019    | 131                                            | 3        | 48,320    | 2,022    |
|                        | 1891-2  | —                    | —        | 49,319    | 2,020    | 96                                             | 48       | 49,415    | 2,068    |
|                        | 1892-3  | —                    | —        | 51,244    | 2,124    | 53                                             | —        | 51,297    | 2,125    |
|                        | 1893-4  | —                    | —        | 50,076    | 2,257    | 92                                             | 7        | 50,168    | 2,264    |
|                        | 1894-5  | —                    | —        | 46,880    | 2,960    | 132                                            | 13       | 47,012    | 2,973    |
|                        | 1895-6  | —                    | —        | 45,643    | 3,444    | 127                                            | 29       | 45,770    | 3,473    |
|                        | 1896-7  | —                    | —        | 50,477    | 3,709    | 144                                            | 13       | 50,621    | 3,722    |
|                        | 1897-8  | —                    | —        | 48,407    | 3,593    | 93                                             | 75       | 48,500    | 3,665    |
|                        | 1898-9  | —                    | —        | 50,596    | 3,081    | 173                                            | 133      | 50,769    | 3,214    |
| Ajmere-Merwara...      | 1889-90 | 471                  | —        | 4,757     | 136      | 3,181                                          | 263      | 8,409     | 399      |
|                        | 1890-1  | 411                  | —        | 4,769     | 174      | 3,552                                          | 393      | 8,732     | 567      |
|                        | 1891-2  | 317                  | —        | 3,161     | 177      | 2,809                                          | 459      | 7,287     | 636      |
|                        | 1892-3  | 314                  | —        | 4,432     | 167      | 3,353                                          | 424      | 8,090     | 591      |
|                        | 1893-4  | 372                  | —        | 4,944     | 190      | 2,844                                          | 735      | 8,160     | 925      |
|                        | 1894-5  | 380                  | —        | 5,654     | 277      | 3,039                                          | 531      | 9,073     | 808      |
|                        | 1895-6  | 383                  | —        | 5,992     | 272      | 3,243                                          | 845      | 9,616     | 1,117    |
|                        | 1896-7  | 222                  | —        | 6,535     | 309      | 2,759                                          | 760      | 9,525     | 1,159    |
|                        | 1897-8  | 212                  | —        | 6,565     | 366      | 2,751                                          | 857      | 9,528     | 1,242    |
|                        | 1898-9  | 323                  | —        | 6,451     | 483      | 2,715                                          | 806      | 9,491     | 1,285    |
| Total of all Provinces | 1889-90 | 14,199               | 69       | 2,815,752 | 261,484  | 501,982                                        | 32,904   | 3,331,933 | 294,451  |
|                        | 1890-1  | 15,513               | 76       | 2,904,253 | 279,370  | 449,164                                        | 34,331   | 3,368,930 | 313,777  |
|                        | 1891-2  | 16,029               | 81       | 3,025,493 | 307,307  | 476,268                                        | 31,643   | 3,517,790 | 339,031  |
|                        | 1892-3  | 16,620               | 111      | 3,079,932 | 322,253  | 505,940                                        | 41,411   | 3,602,492 | 363,771  |
|                        | 1893-4  | 18,076               | 108      | 3,145,987 | 332,843  | 527,229                                        | 41,992   | 3,691,292 | 374,941  |
|                        | 1894-5  | 18,385               | 99       | 3,251,042 | 344,411  | 529,743                                        | 46,090   | 3,799,200 | 390,571  |
|                        | 1895-6  | 19,344               | 110      | 3,337,270 | 353,060  | 540,368                                        | 43,057   | 3,905,921 | 407,181  |
|                        | 1896-7  | 18,653               | 130      | 3,409,723 | 359,876  | 526,336                                        | 42,152   | 3,954,712 | 402,151  |
|                        | 1897-8  | 19,192               | 118      | 3,319,096 | 360,700  | 536,521                                        | 38,648   | 3,874,809 | 399,461  |
|                        | 1898-9  | 20,852               | 164      | 3,375,902 | 359,063  | 558,914                                        | 42,926   | 3,955,668 | 402,151  |

## No. 12.—POPULATION OF THE CHIEF TOWNS OF INDIA AS SHOWN IN THE CENSUS RETURNS OF 1891.

the names of towns in Native States are printed in *italics*. The figures include the population of cantonments and military lines.

|                          |         |
|--------------------------|---------|
| Calcutta and suburbs ... | 978,370 |
| Bombay ...               | 821,764 |
| Madras ...               | 452,518 |
| Hyderabad ...            | 415,039 |
| Lucknow ...              | 273,028 |
| Benares ...              | 219,467 |
| Delhi ...                | 192,579 |
| Bandalaya ...            | 188,815 |
| Wnpore ...               | 188,712 |
| Mangalore ...            | 180,366 |
| Angoon ...               | 180,324 |
| Shore ...                | 176,854 |
| Lahabad ...              | 175,246 |
| Gra ...                  | 168,662 |
| Atna ...                 | 165,192 |
| Dona ...                 | 161,390 |
| Nipur ...                | 158,905 |
| Ammedabad ...            | 148,412 |
| Mritsar ...              | 136,766 |
| Areli ...                | 121,039 |
| Leerut ...               | 119,390 |
| Rinagar ...              | 118,960 |
| Lagpur ...               | 117,014 |
| Baroda ...               | 116,420 |
| Surat ...                | 109,229 |
| Carachi ...              | 105,199 |
| Swalior ...              | 104,083 |

No. 13.—POPULATION of INDIA according to LANGUAGE (CENSUS of 1891).

| Language.              | Spoken by  |
|------------------------|------------|
| Hindi ... ..           | 85,675,373 |
| Bengali ... ..         | 41,343,762 |
| Telugu ... ..          | 19,885,137 |
| Marathi ... ..         | 18,892,875 |
| Punjabi ... ..         | 17,724,610 |
| Tamil ... ..           | 15,229,759 |
| Gujarathi ... ..       | 10,619,789 |
| Kanarese ... ..        | 9,751,885  |
| Uriya ... ..           | 9,010,957  |
| Burmese ... ..         | 5,926,864  |
| Malayalam ... ..       | 5,428,250  |
| Urdu (Masalmāni)... .. | 3,669,300  |
| Sindhi ... ..          | 2,592,341  |
| Santhal ... ..         | 1,709,680  |
| Western Pahari ... ..  | 1,523,098  |
| Assamese ... ..        | 1,435,820  |
| Gond ... ..            | 1,379,580  |
| Central Pahari ... ..  | 1,153,384  |
| Marwadi ... ..         | 1,147,480  |
| Pashtu ... ..          | 1,080,931  |
| Karen ... ..           | 674,846    |
| Munda ... ..           | 654,507    |
| Tulu ... ..            | 491,728    |
| Kachhi ... ..          | 439,697    |
| Oraon ... ..           | 368,222    |
| Khand ... ..           | 320,071    |
| English ... ..         | 238,499    |
| Mon (Talaing) ... ..   | 226,495    |
| Baluch ... ..          | 219,475    |
| Kachar (Bodo) ... ..   | 198,705    |
| Korwa ... ..           | 185,775    |
| Khasi ... ..           | 178,637    |
| Shan ... ..            | 174,871    |
| Bhil ... ..            | 148,596    |
| Garō ... ..            | 145,425    |
| Halbi ... ..           | 143,720    |
| Khyin ... ..           | 126,915    |
| Tipperah ... ..        | 121,864    |
| Sawara ... ..          | 102,039    |

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.

No. 14.—DISTRIBUTION of POPULATION according to RELIGION (CENSUS of 1891).

| Administrations.                     | Hindus.     | Mahomedans. | Aboriginals. | Buddhists. | Christians. | Sikhs.    | Jains.    | Parsis. | Jews.  | Others. | Total.      |
|--------------------------------------|-------------|-------------|--------------|------------|-------------|-----------|-----------|---------|--------|---------|-------------|
| Bengal ... ..                        | 45,220,124  | 23,437,591  | 2,904,506    | 189,122    | 190,829     | 412       | 7,942     | 179     | 1,447  | 5,735   | 71,346,987  |
| North-West Provinces and Oudh ... .. | 40,402,235  | 6,346,651   | —            | 1,387      | 58,441      | 11,343    | 84,601    | 342     | 60     | 25      | 46,995,085  |
| Punjab ... ..                        | 7,743,477   | 11,634,192  | —            | 5,768      | 53,587      | 1,389,934 | 39,477    | 357     | 27     | 28      | 20,866,847  |
| Burma ... ..                         | 171,577     | 233,031     | 168,449      | 6,888,075  | 120,768     | 3,164     | —         | 96      | 351    | 49      | 7,605,560   |
| Central Provinces ... ..             | 8,811,467   | 297,604     | 1,592,149    | 322        | 12,970      | 172       | 48,644    | 781     | 176    | 9       | 10,784,204  |
| Assam ... ..                         | 2,697,072   | 1,483,974   | 969,765      | 7,697      | 16,844      | 8         | 1,368     | —       | 5      | 25      | 5,476,833   |
| Ajmere ... ..                        | 437,988     | 74,265      | —            | —          | 2,683       | 213       | 26,539    | 198     | 71     | 1       | 542,350     |
| Coorg ... ..                         | 156,845     | 12,665      | —            | —          | 3,392       | —         | 114       | 39      | —      | —       | 173,035     |
| Madras ... ..                        | 31,998,309  | 2,250,386   | 472,808      | 1,036      | 865,528     | 128       | 27,425    | 246     | 42     | 14,532  | 35,630,440  |
| Bombay ... ..                        | 14,659,926  | 3,537,103   | 213,618      | 697        | 161,770     | 818       | 240,436   | 74,263  | 12,465 | 27      | 18,901,123  |
| Benar ... ..                         | 2,531,791   | 207,681     | 137,108      | 4          | 1,350       | 177       | 18,952    | 412     | 2      | 5       | 2,897,491   |
| Quetta, &c. ... ..                   | 11,599      | 11,368      | —            | —          | 3,008       | 1,129     | —         | 39      | 23     | —       | 27,270      |
| Andaman ... ..                       | 9,433       | 3,980       | 24           | 1,290      | 483         | 395       | —         | —       | —      | 1       | 15,609      |
| Bengal States ... ..                 | 2,603,890   | 220,756     | 4,855        | 5,555      | 1,655       | 5         | 228       | —       | —      | 5,695   | 3,296,379   |
| N.-W. Province States ... ..         | 549,568     | 249,532     | —            | 107        | 77          | 5         | 202       | —       | —      | —       | 792,491     |
| Punjab States ... ..                 | 2,494,223   | 1,281,451   | —            | 468        | 322         | 48,547    | 6,206     | 55      | 6      | 2       | 4,263,280   |
| Central Province States ... ..       | 1,681,153   | 11,875      | 489,572      | —          | 338         | 1         | 568       | —       | —      | 1       | 2,160,511   |
| Madras States ... ..                 | 2,759,211   | 225,478     | —            | —          | 714,651     | —         | 10        | 1       | 1,267  | 4       | 3,700,622   |
| Bombay States ... ..                 | 6,781,065   | 853,892     | 97,641       | 1          | 8,239       | 94        | 314,773   | 2,511   | 1,082  | —       | 8,059,298   |
| Rajputana ... ..                     | 10,192,829  | 991,351     | 411,078      | —          | 1,855       | 1,116     | 417,618   | 288     | 15     | 2       | 12,016,102  |
| Central India ... ..                 | 7,735,246   | 568,640     | 1,916,209    | —          | 5,999       | 18,125    | 89,984    | 837     | 72     | —       | 10,318,812  |
| Baroda ... ..                        | 2,137,568   | 188,740     | 29,854       | 1          | 646         | 11        | 50,352    | 8,206   | 36     | 2       | 2,415,396   |
| Hyderabad ... ..                     | 10,315,249  | 1,138,666   | 29,130       | —          | 20,429      | 4,637     | 27,845    | 1,058   | 26     | —       | 11,537,640  |
| Mysore ... ..                        | 4,639,127   | 252,973     | —            | 5          | 38,135      | 29        | 13,275    | 35      | 21     | 1       | 4,945,604   |
| Kashmir ... ..                       | 691,800     | 1,793,710   | —            | 29,618     | 218         | 11,399    | 593       | 9       | —      | 16,615  | 2,543,952   |
| Shan States ... ..                   | 1,855       | 669         | 1            | 175        | 154         | 196       | —         | 2       | —      | —       | 2,992       |
| Total ... ..                         | 207,731,727 | 57,321,164  | 9,280,467    | 7,131,361  | 2,284,380   | 1,907,833 | 1,416,638 | 89,904  | 17,194 | 42,763  | 287,223,431 |



No. 15.—DISTRIBUTION OF POPULATION ACCORDING TO RELIGION AND EDUCATION (CENSUS OF 1891).

| Religions.     | MALES.             |                                                   |                                                     |               |             |
|----------------|--------------------|---------------------------------------------------|-----------------------------------------------------|---------------|-------------|
|                | Under Instruction. | Not under Instruction and able to Read and Write. | Not under Instruction and unable to Read and Write. | Un-specified. | Total.      |
| Hindu ...      | 2,124,787          | 7,976,605                                         | 85,868,770                                          | 9,918,541     | 105,888,703 |
| Mahomedan ...  | 492,784            | 1,473,909                                         | 25,806,025                                          | 1,781,189     | 29,553,907  |
| Aboriginal ... | 8,305              | 18,942                                            | 3,319,205                                           | 1,318,693     | 4,665,145   |
| Buddhist ...   | 219,086            | 1,428,328                                         | 1,831,891                                           | 56,409        | 3,535,709   |
| Christian ...  | 83,211             | 325,465                                           | 784,642                                             | 775           | 1,194,093   |
| Sikh ...       | 14,784             | 88,350                                            | 969,990                                             | 7,326         | 1,077,450   |
| Jain ...       | 44,452             | 212,261                                           | 224,185                                             | 253,197       | 784,205     |
| Jew ...        | 1,149              | 3,337                                             | 4,160                                               | 2             | 8,648       |
| Parsi ...      | 8,857              | 26,619                                            | 10,163                                              | 197           | 45,836      |
| Others ...     | 33                 | 224                                               | 3,377                                               | 19,966        | 23,600      |
| Total ...      | 2,297,558          | 11,554,035                                        | 118,819,408                                         | 13,356,295    | 146,727,296 |
|                | FEMALES.           |                                                   |                                                     |               |             |
|                | Under Instruction. | Not under Instruction and able to Read and Write. | Not under Instruction and unable to Read and Write. | Un-specified. | Total.      |
| Hindn ...      | 103,208            | 277,491                                           | 92,597,819                                          | 8,864,506     | 101,843,024 |
| Mahomedan ...  | 28,760             | 58,608                                            | 26,094,217                                          | 1,585,672     | 27,767,257  |
| Aboriginal ... | 825                | 672                                               | 3,363,928                                           | 1,249,897     | 4,615,322   |
| Buddhist ...   | 15,035             | 76,210                                            | 3,452,346                                           | 52,061        | 3,595,652   |
| Christian ...  | 42,408             | 105,200                                           | 942,067                                             | 612           | 1,090,287   |
| Sikh ...       | 410                | 2,585                                             | 821,604                                             | 5,784         | 830,383     |
| Jain ...       | 2,010              | 3,846                                             | 422,851                                             | 253,726       | 82,433      |
| Jew ...        | 493                | 1,338                                             | 6,714                                               | 1             | 8,546       |
| Parsi ...      | 4,498              | 17,492                                            | 21,942                                              | 136           | 44,068      |
| Others ...     | 15                 | 53                                                | 3,280                                               | 15,815        | 19,163      |
| Total ...      | 197,662            | 543,495                                           | 127,726,768                                         | 12,028,210    | 140,496,135 |

## EMIGRATION.

No. 16.—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. |        |        | To Mombasa. To Seychelles. |        | Total. |              |                                              |
|                           | To Dutch Colonies.   |        |                 |                      |        |          | Mauritius.           | Natal. | Total. |                            |        |        |              |                                              |
|                           | Mauritius.           | Natal. | British Guiana. | British West Indies. | Fiji.  | Surinam. |                      |        |        |                            |        |        |              |                                              |
| 1889-90 ...               | 2,000                | 1,465  | 3,426           | 2,897                | 583    | 1,300    | 11,671               | 2,544  | 2,659  | 5,203                      | —      | —      | 16,874       | 8,751                                        |
| 1890-91 ...               | 1,110                | 1,877  | 5,218           | 5,078                | 1,171  | 1,249    | 15,703               | 1,929  | 2,453  | 4,382                      | —      | —      | 20,085       | 6,717                                        |
| 1891-92 ...               | 654                  | 1,055  | 5,231           | 4,345                | 1,085  | 698      | 13,968               | 335    | 2,294  | 2,629                      | —      | —      | 16,597       | 6,451                                        |
| 1892-93 ...               | —                    | 915    | 4,723           | 2,620                | 781    | 1,075    | 10,114               | —      | 2,204  | 2,204                      | —      | —      | 12,318       | 5,766                                        |
| 1893-94 ...               | 370                  | 769    | 5,883           | 2,569                | 1,082  | 1,104    | 11,777               | 115    | 1,843  | 1,958                      | —      | —      | 13,735       | 5,844                                        |
| 1894-95 ...               | 486                  | 2,086  | 7,200           | 3,896                | 1,432  | 1,279    | 16,379               | 543    | 1,556  | 2,099                      | —      | —      | 18,478       | 5,872                                        |
| 1895-96 ...               | 1,022                | 1,663  | 1,908           | 2,647                | 565    | 1,696    | 9,501                | 724    | 1,674  | 2,398                      | —      | —      | 11,899       | 6,171                                        |
| 1896-97 ...               | 560                  | 1,637  | 2,417           | 3,043                | 1,953  | 500      | 10,110               | 2      | 2,401  | 2,643                      | 2,819  | —      | 15,572       | 4,794                                        |
| 1897-98 ...               | 303                  | 2,814  | 1,194           | 1,851                | 567    | 518      | 7,347                | 23     | 3,222  | 3,345                      | 2,793  | —      | 13,485       | 4,213                                        |
| 1898-99 ...               | —                    | 1,759  | 2,380           | 1,891                | —      | 616      | 6,646                | —      | 3,199  | 3,199                      | 9,479  | 289    | 19,613       | 4,286                                        |
| Total for the 10 years... | 6,505                | 16,040 | 39,580          | 30,837               | 10,119 | 10,135   | 113,216              | 555    | 23,505 | 30,060                     | 15,091 | 289    | 158,656      | 59,065                                       |

LIST OF PARLIAMENTARY PAPERS RELATING TO INDIA ISSUED  
DURING 1900

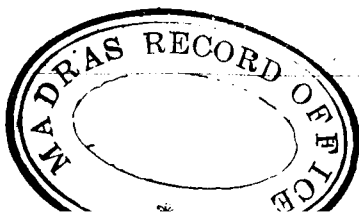
- Annual Report on Indian Railways, 1899-1900.  
12. Loans raised in India, half-year ended 30th September, 1899.  
13. Wars on or beyond the borders of British India.  
C. 28. Trade Review: 1898-99, and Tables 1894-95 to 1898-99.  
C. 129. Use of Government Churches in India.  
C. 130. Indian Expenditure Commission Evidence: Vol. III.  
C. 131. Report of the Indian Expenditure Commission.  
C. 139. Plague Commission, 1898-99, Evidence: Vol. I.  
C. 140. Ditto ditto ditto Vol. II.  
C. 141. Ditto ditto ditto Vol. III.  
C. 205. East India Famine, Vol. I, British Districts.  
C. 206. Ditto Vol. II, Native States.  
C. 260. Accounts and Estimates, 1900-01.  
C. 268. Indian Section of the Imperial Institute: Report, 1899-1900.  
C. 277. Famine: Gifts and Advances to Agriculturists.  
C. 367. Statistical Abstract, 1889-90 to 1898-99.  
C. 381. Review of the Trade of India, 1899-1900.  
H.C. 117. Loans raised in England, half-year ended 31st March, 1900.  
H.C. 146. Railways and Irrigation Works under construction.  
H.C. 172. Estimates of Revenue and Expenditure, 1899-1900.  
H.C. 173. Home Accounts, 1898-99.  
H.C. 203. Net Income and Expenditure, 1888-89 to 1898-99.  
H.C. 207. Moral and Material Progress Report, 1898-99.  
H.C. 216. Loans raised in India.  
H.C. 225. Financial Statement, 1900-1901.  
H.C. 232. Purchase of East Indian Railways.  
H.C. 236. Madras Land Revenue.  
H.C. 269. Inoculation against Cholera and Typhoid Fever.  
H.C. 374. Report by Colonel Richardson on the Brussels Conference of 1899 on Venereal Disease.

ACTS OF PARLIAMENT RELATING TO INDIA PASSED IN 1900

(63 AND 64 VICT.).

Nil.

NOTE.—Any of the above-mentioned Parliamentary Papers may be obtained on application to MESSRS. HARRISON AND SONS, 59, Pall Mall, S.W., who will also forward particulars of price, &c. if desired.



LIST OF THE MORE IMPORTANT INDIAN GOVERNMENT PUBLICATIONS  
ISSUED DURING 1900.

THE FOLLOWING HAVE BEEN ADDED TO THE STOCK OF BOOKS ON SALE AT THE INDIA OFFICE.

- Finance and Revenue Accounts, 1898-99.  
Christian Tombs and Monuments in the N.W. Provinces and Oudh: Index to List. By A. Führer, Ph.D. (7d.)  
Archæological Survey of India:—  
Vol. XXIX. South Indian Inscriptions. Vol. III, Part 1. By E. Hultzsch. (3d.)  
Forestry in British India. By B. Ribbentrop. (4s. 6d.)  
History of the Periyar Project. By A. T. Mackenzie. (15s.)

IN ADDITION TO THE USUAL PROVINCIAL AND DEPARTMENTAL REPORTS, THE FOLLOWING WORKS OF GENERAL INTEREST HAVE BEEN PUBLISHED IN INDIA.

- Epigraphia Indica. Vol. V, Parts 7 and 8.  
Quarterly Notes of the Geological Survey.  
Geological Survey Report, 1899-1900.  
Meteorological Memoirs:—  
Vol. VI, Parts 6 and 7. (1s. 6d. each).  
Vol. XI, Part 2. (4s. 6d.)  
Vol. XII, Part 1. (1s. 6d.)  
Weather Review of India, 1898. (1s. 6d.)  
Photographic Negatives in the Indian Museum and India Office, List of. (6s.)  
Indian Trade Review, 1899-1900.  
Trade and Navigation: Annual Statements, 1898-99, Vol. I. (4s. 6d.) (Also Monthly Statements, 9d. each).  
Lists of European Tombs in the Tanjore and Chingleput Districts.  
Monthly Land Trade Accounts.  
Financial and Revenue Statistics, 1890-1898. (3s.)  
Ancient Records in Madras, 1770-1774.  
Technical Art Series, 1899. 12 Plates. (4s. 6d.)  
Monograph on the Woollen Fabrics, Bombay. By B. A. Brendon.  
Monograph on the Silk Industry of Madras. By E. Thurston.  
Monograph on the Silk Industry of the Punjab. (9d.)  
Monograph on the Silk Fabrics of Bombay. By S. M. Edwards. (2s. 8d.)  
Bombay Plague: September, 1896, to June, 1899. By Capt. J. K. Condon.  
Report on Tea Culture in Assam. (1s. 6d.)  
Statistics of Production of Tea in India, 1899.

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, 96 (3s.), 128 (2s. 8d.); India, showing railway gauges, 80 (2s. 3d.); Upper Burma, 16 (4s. 6d.); Bombay Presidency, 32 (2s. 3d.); Assam Province, 48 (7d.), 32 (9d.); the Nizam's Dominions, including Berar, 16 (3s.); N.W. Provs. and Oudh, 32 (9d.); Punjab, 80 (5d.).

**District Maps.**—Amraoti, 8 (5d.); Bareilly, 8 (7d.); Chittagong, 4 (3s.); Chindwara, 8 (7d.); Darbhanga, 4 (1s. 6d.); Dera Ghazi Khan, 16 (7d.); Dinajpur, 4 (1s. 6d.); Ellichpur, 8 (5d.); Hazara, 4 (2s. 3d.); Hill Tippera, 8 (7d.); Hissar, 4 (2s. 3d.); Hoshangabad, 4 (1s. 6d.); Jubbulpore, 8 (7d.); Kathiawar, 16 (1s. 6d.); Nagpore, 8 (7d.); Peshawar, 4 (2s. 3d.); Purnea, 8 (7d.); Rawal Pindi, 8 (7d.); Rohtak, 8 (7d.); Simla, 16 (7d.).

**Indian Atlas Sheets** (4 miles to the inch, quarter sheets at 1s. 2d. each; whole sheets, 3s. each)—31 N.W., S.E., S.W., 37 N.W., 48 N.W., S.W., 52 N.E., 53 S.E., 64 S.W., 66 S.W., 70 S.E., S.W., 71 S.W., 76 N.E., S.W., 77 N.W., 87 N.W., 125 S.E., 126 S.E., S.W., 127 N.E., 131 N.W. Whole Sheets, Nos. 15, 17, 61, 88, 94, 102, 106, 116, 120.

**Miscellaneous.**—Skeleton Map of India, 64 (4s. 6d.); Skeleton Map of the Punjab, 32 (1s. 2d.); N.E. Frontier Survey, Sheets 13, 22, 1 (2s. 3d.); S.E. Frontier Survey, Sheet No. 7, 1 (2s. 3d.); Index to Punjab Forest Surveys, 50 (5d.); Index to Bengal, 50 (5d.); Index to N.W. Provs. and Oudh, 50 (5d.); Index to Assam, 48 (7d.).

**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, 37, Bedford Street, Strand, W.C.

CONSTABLE and Co., 2, Whitehall Gardens, S.W.

SAMPSON LOW, MARSTON and Co., Fetter Lane, E.C.

P. S. KING and Son, 2 and 4, Great Smith Street, Westminster, S.W.

LUZAC and Co., 46, Great Russell Street, W.C.

KEGAN PAUL, TRENCH, TRÜBNER and Co., Charing Cross Road, W.C.

B. QUARITCH, 15, Piccadilly, W.

##### *On the Continent.*

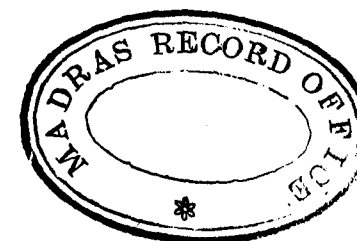
FRIEDLÄNDER und SOHN, 11, Carlstrasse, Berlin.

OTTO HARRASSOWITZ, Leipzig.

KARL W. HIERSEMANN, Leipzig.

ERNEST LEROUX, 28, Rue Bonaparte, Paris.

MARTINUS NIJHOFF, The Hague.



## RECORD OF SERVICES.

(CORRECTED TO 1ST JULY, 1900.)

*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.             | Examr.—Examiner.        | Parly.—Parliamentary.     |
| Acadl.—Academical.         | Exec.—Executive.        | Photo.—Photographic.      |
| Acctnt.—Accountant.        | Exhibn.—Exhibition.     | Pol.—Political.           |
| Accts.—Accounts.           | Exhibr.—Exhibitioner.   | Postmr.—Postmaster.       |
| Addl.—Additional.          | Expedn.—Expedition.     | Prest.—President.         |
| Addn.—Addition.            | Expedny.—Expeditionary. | Probr.—Probationer.       |
| Agric.—Agriculture.        |                         | Proby.—Probationary.      |
| Agricl.—Agricultural.      | Fin.—Finance.           | Profr.—Professor.         |
| Apptd.—Appointed.          | Finl.—Financial.        | Prov.—Provinces.          |
| Asst.—Assistant.           |                         | Provl.—Provincial.        |
|                            | Gen.—General.           | Publ.—Published.          |
| Cantonmt.—Cantonment.      | Govr.—Governor.         | Publn.—Publication.       |
| Capt.—Captain.             | Govt.—Government.       |                           |
| Col.—Colonel.              | Gr.—Grammar.            | Registrn.—Registration.   |
| Coll.—College, Collegiate. |                         | Regt.—Regiment.           |
| Collr.—Collector.          | Hon.—Honorary.          | Rest.—Resident.           |
| Commn.—Commission.         | Hosp.—Hospital.         | Rtd.—Retired.             |
| Commr.—Commissioner.       |                         | Rev.—Revenue.             |
| Comptr.—Comptroller.       | Inspn.—Inspection.      | Sch.—School.              |
| Confd.—Confirmed.          | Inspr.—Inspector.       | Sec.—Secretary.           |
| Cov.—Covenanted.           | Inst.—Institute.        | Senr.—Senior.             |
|                            | Instrn.—Institution.    | Settlt.—Settlement.       |
| Dep.—Deputy.               | Instrn.—Instruction.    | Subord.—Subordinate.      |
| Depd.—Deputed.             | Irrign.—Irrigation.     | Supt.—Superintendent.     |
| Depn.—Deputation.          |                         | Suptg.—Superintending.    |
| Dept.—Department.          | Jud.—Judicial.          | Surgn.—Surgeon.           |
| Deptl.—Departmental.       | Junr.—Junior.           |                           |
| Dir.—Director.             |                         | Topogr.—Topographical.    |
| Divl.—Divisional.          | Legisl.—Legislative.    | Transfd.—Transferred.     |
| Divn.—Division.            | Lieut.—Lieutenant.      | Transld.—Translated.      |
|                            | Litho.—Lithographic.    | Transln.—Translation.     |
| Ecclesl.—Ecclesiastical.   |                         | Translr.—Translator.      |
| Edn.—Edition.              | Mag.—Magistrate.        | Trigonl.—Trigonometrical. |
| Educ.—Educated.            | Med.—Medical.           |                           |
| Educl.—Educational.        | Memo.—Memorandum.       | Uncov.—Uncovenanted.      |
| Educn.—Education.          | Mil.—Military.          | Univ.—University.         |
| Engr.—Engineer.            |                         | Vaccn.—Vaccination.       |
| Engrg.—Engineering.        | Offd.—Officiated.       |                           |
| Establ.—Establishment.     | Offg.—Officiating.      |                           |
| Exam.—Examination.         |                         |                           |

## RECORD OF SERVICES.

ABBOTT, EVELYN ROBINS, Indian C.S. (*asst. 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.

ABBOTT, HENRY BYAM, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., June, 1861; asst. rest., Aden, 1865; from Oct., 1869, served as asst. agent, Rajputana; pol. asst., Manipura, and dep. Bhil agent, 1875-76; supt. of Jhalawar, March, 1876; pol. agent, Alwar, Jan., 1891; rest., W. states of Rajputana, April, 1892; offg. govr.-gen.'s agent in Rajputana, March, 1895; returned to Europe, 1898.

ABBOTT, HERBERT EDWARD STACY, D.S.O., Major, R.E., India Public Works Dept. (*exec. engr.*).—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 expedn., 1888 (medal and clasp), and in Miranzai expedn., 1891 (clasp); with Chitral force, March, 1895; under sec. to Punjab govt., public works dept., May, 1893; D.S.O., Jan., 1896.

ABDUL GHAFUR KHAN OF ZAIDA (*dist. judge, Punjab*).—Apptd. probr. under native civil service rules, 14th Feb., 1889; asst. commr., Dec., 1891; dist. judge, Aug., 1898.

ABDULLAH IBN YUSUF ALI, KHAN BAHADUR, B.A., LL.B., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

ABDUR RAHMAN, A. F. M., B.L. (*judge, Sub-judicial service, Bengal*).—Apptd. offg. judge, Calcutta small cause court, Oct., 1895; confd., Jan., 1897.

ABRAHAMS, BARNETT LIONEL, B.A. (*senior clerk, Finl. Dept., India Office*).—Educ. at the City of London Sch. and Balliol Coll., Oxford (Arnold prize, 1894); junr. clerk, 21st Feb., 1893; senior clerk, April, 1900; précis writer, Dec., 1894; joint editor, India Office List, Nov., 1896 to April, 1900; asst. sec., Indian Currency committee, 1893.

ABU TURAB KHAN, Agha, Stationary C.S. (*joint mag., N.W. Prov. and Oudh*).—Apptd. proby. asst. mag. and collr. under the statutory civil service rules, 16th April, 1889; confd., 8th Aug., 1892, joint mag., Feb., 1897.

ABUL HASSAN, B.L. (*judge, sub-judicial service, Bengal*).—Joined the service Dec., 1887, as registrar, Calcutta small cause court; offd. as judge, small cause court, May, 1891; confd., Oct., 1895.

ACKLÖM, ROBERT EVATT (*inspr.-gen. of police, Cent. Prov.*).—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.

ACWORTH, HARRY ARBUTHNOT, C.I.E., B.L., 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.

ADAMI, LEONARD CHRISTIAN, Indian C.S. (*asst. mag. and 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.

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. legis. council, June, 1894; retd., Dec., 1896.

ADAMS, GEORGE FREDERICK, B.A., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—Educ. at Otago Univ., N.Z., and Wadham Coll., Oxford; apptd. after exam. of 1898; 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, HARVEY, M.A., Indian C.S. (*commr., Burma*).—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, 1888; commr., July, 1898.

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.

ADDIS, HENRY BAWN, late India Public Works Dept.—Joined the service, 25th Jan., 1871, as asst. engr., and was employed on the Nimach, W. Rajputana and other railways; exec. engr., April, 1878; retd., Aug., 1894.

ADIE, ALFRED EDMOND, A.M.I.C.E., Indian Public Works Dept. (*traffic supt.*).—Trained at the Thomason Coll., Roorkee; apptd. apprentice engineer, March, 1874, and posted to state railways; traffic supt., Feb., 1880.

ADIE, WALTER SIBBALD, B.A., Indian C.S. (*asst. acct.-gen., Burma*).—Educ. at Trin. Coll., Camb., apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag.

and collr.; asst. comptr., Assam, Sept., 1899; asst. acct.-gen., Burma, April, 1900.

ADINARAYANA AIYA, M., Rao Bahadur (dep. commr., rev. settlt., Madras).—Acct., rev. board office, Madras, Feb., 1867; registrar, rev. settlt. dept., Oct., 1887; asst. commr., Feb., 1889; dep. commr., Dec., 1894.

AGNEW, PATRICK DALREAGLE, Indian C.S. (asst. 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.

AGNEW, SIR WILLIAM FISCHER, B.L., Knt., late Recorder of Rangoon.—Reporter for Indian law reports, high court, Calcutta, from Feb., 1877; law lecturer, presidency coll., 1879; advocate, high court, Calcutta, 1879; recorder of Rangoon, March, 1884; offd. as judge, high court, Calcutta, in 1885 and 1886; Knt., Sept., 1899; author of 'The Law of Patent,' 'The Statute of Frauds,' 'The Law of Trusts in India,' 'The Criminal Procedure Code,' &c.; &c.; ret'd., April, 1900.

AHSANUDDIN AHMAD, B.L., 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, ROBERT SMITH, M.A., Indian C.S. (judge, high court, N.W. Prov. and Oudh).—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.

AINSLIE, WILLIAM, late Bengal C.S.—Apptd. from Haileybury Coll., 1845; arrived, 7th Nov., 1845; served in Bengal as asst. and joint mag. and dep. collr. in Cuttack; specially employed in 1850-51 and 1851-52 in the suppression of Meriah sacrifices in the Kandh districts; mag. of Rangpur, July, 1852; railway commr., E. Indian railway, 1856-57; mag. and collr., Bhagalpur, March, 1857; railway commr., E. Bengal railway, 1858, and subsequently of the S.E. railway also; from Aug., 1863, served in the jud. dept., and was apptd. civil and sessions judge of Patna, Jan., 1864; prest., tea commn., 1867-68; judge of the high court, Calcutta, May, 1873; ret'd., April, 1880.

ALCOCK, JOHN BACKHOUSE, Indian C.S. (judge and sessions judge, Bombay).—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.

ALCOCK, WILFRID OWEN, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Oxford'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.

ALEXANDER, CHARLES LESLIE, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

ALEXANDER, EDWIN JOHN, Indian Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. to the Dept. as assist. engr., Sept., 1880, and posted to State Railways; exec. engr., Aug., 1893.

ALEXANDER, ERNEST BRUCE, Indian C.S. (commr., N.W. Prov. and Oudh).—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.; sec. to govt., jud. dept.; commr., Nov., 1896; author of 'Gazetteer of Gorakhpur.'

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; ret'd., Mar., 1899.

ALEXANDER, MOSES (Second class clerk, Store Dept., India Office).—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 mag. and collr., 1st grade, Jan., 1879; commr., Dacca, Aug., 1884; Bhagalpur, Dec., 1885; and Bardwan, Aug., 1887; ret'd., March, 1890.

ALGIE, WILLIAM, B.A., B.C.E., India Public Works Dept. (exec. engr.).—Apptd. apprentice asst. engr., April, 1875, and posted to Burma; 1885; employed on irrign. works in Egypt, 1885-86.

ALI AHMAD HASSANALLY, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

ALISON, SIR ARCHIBALD, Bart., G.C.B., 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; med. and clasp, and C.B.; in staff employ-ment, adjutant-gen.'s dept. at headquarters, Aldershot, 1862-73; served in the Ashanti brigade (thanks of both houses of parliament, medal with clasp, and K.C.B.); dep. adjutant-gen., headquarters, Ireland, 1874-77; comman-gen., intelligence branch, 1878-82; served in the Egyptian expdn. of 1882 as major-gen. in Mahmoudiyeh canal, and on the brigade, 2nd divn., at battle of Tel-el-Kebir (thanks of both houses of parliament, medal with clasp, bronze star, and 2nd class Osmanieh); 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.

ALLEN, BASIL COPLESTON, B.A., Indian C.S. (asst. commr., 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.

ALLEN, BERNARD, B.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Lancing Coll. and Trin. Coll., Oxford; apptd. after exam. of 1894, arrived 21st Dec., 1895, and served in Bengal as asst. mag. and collr.

ALLEN, CHARLES FRANCIS EGERTON, B.A., B.L., late Jud. Dept., Burma.—Called to the bar (Inner Temple), 1871; admitted advocate of high court, Calcutta, Nov., 1873; law examr., 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 HILLERSEN, Indian C.S. (mag. and collr., Bengal).—Educ. at Haileybury and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 16th Dec., 1885, and served in Bengal as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., Jan., 1893; mag. and collr., Nov., 1896.

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; ret'd., Jan., 1899.

ALLEN, EDWARD CUTHBERT, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

ALLEN, JEFFERY JULIAN, M.I.E.E. (dep. dir. gen., 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.

ALLEN, PERCY UNDERHILL, B.A., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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 legisl. council; ret'd., Nov., 1894.

ALLEN, WILLIAM, late Bombay C.S.—Educ. at King's Coll. Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 10th Oct., 1868, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Nov., 1889;

senr. collr. and mag., Nov., 1891; ret'd., Sept., 1893.

ALLISON, HAZLETT, M.D., Lieut.-Col., Indian Med. Service (Profr. Med. Coll., Madras).—Joined the service as surgn., Sept., 1873; arrived, 29th April, 1874, and served on mil. duty; fort surgn., Fort St. George, prof. of anatomy in the med. coll., and med. inspr. of seamen, Jan., 1888; fellow of Madras univ., Aug., 1892.

ALLSOP, JAMES GEORGE WHITTLESEA, late Punjab Police.—Joined the police as asst. dist. supt., Nov. 1860; dist. supt., July, 1880.

AMBICA CHARANSEN, M.A., Statutory C.S. (dist. and sess. judge, 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.

AMEER ALI, SYED, C.I.E., M.A., B.L. (puisne judge, Calcutta High Court).—Educ. at Calcutta Univ.; called to the bar (Inner Temple), 1873; presidency and chief presidency mag., 1878-81; member of the Bengal legisl. council, 1878-79, and 1881-83; member of the supreme legisl. council, 1884-85; Tagore law prof., 1884; C.I.E., 1887; judge of the high court at Calcutta, April, 1890; author of the 'Tagore Law Lectures for 1884.'

AMEER HOSSEIN, THE HON. SYED, C.I.E., Nawab Bahadur (presy. mag., Calcutta).—Joined the service as offg. dep. mag. and dep. collr., 29th Aug., 1864; confd., 5th Feb., 1867; member of Bengal legisl. council, April, 1878; member of central exam. committee, April, 1886; addl. member of govr.-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 CHATTERJEE, B.L., late Bengal Jud. Dept.—From 19th May, 1862, served in the subord. jud. service, Bengal, subord. judge, April, 1873 to 1896.

AMPTHILL (Baron) RIGHT HON. ARTHUR OLIVER VILLIERS RUSSELL, G.C.I.E. (governor 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, 1900; took his seat, Dec., 1900.

ANDERSON, ALEXANDER, C.I.E., Indian C.S. (commr., Punjab).—Educ. at Gordon's Hosp., New Gr. Sch., and King's Coll., Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and forest settlt. officer; dep. commr., March, 1889; C.I.E., Jan., 1897; commr., April, 1900.

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; ret'd., Jan., 1898; prepared an excise manual for the Central Prov., 1885.

ANDERSON, FRANCIS GEOFFREY HARTNELL, Indian C.S. (asst. comptr., Central Prov.).

—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; asst. comptr., Central Prov., Nov., 1899.

ANDERSON, GEORGE ARTHUR, Indian Public Works Dept. (exec. engr.).—Trained at Cooper's Hill 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; undersec. to Govt., P.W.D., Oct., 1896; offg. sec. to govt. railway branch, Bombay, March, 1898.

ANDERSON, HENRY AIKEN, C.S.I., Indian C.S. (commr. and supt., 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 from Feb., 1895; C.S.I., June, 1897; commr. and supt., March, 1899.

ANDERSON, HENRY GEORGE, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1868; arrived, 20th Nov., 1869, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

ANDERSON, JAMES, M.A., B.L., 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., 1888.

ANDERSON, JAMES ARTHUR, M.I.C.F., 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 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 ALEXANDER, B.L., Indian C.S. (dist. judge, Punjab).—Educ. at the Gr. Sch. and Univ. of Aberdeen, and was also a student of the Inner Temple; apptd. after exam. of 1872; arrived, 2nd Dec., 1874, and served in the Punjab as asst. commr.; district judge, April, 1889; divnl. judge, June, 1894.

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, 1888.

ANDERSON, ROBERT HILDEBRAND, Indian

C.S. (dist. and sess. judge, Bengal).—Apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served as asst. mag. and collr., and joint judge, Oct., 1893; acted as jud. commr., Chota Nagpur, in 1895.

ANDREW, GEORGE PERCY, 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. (collr. and mag., Madras).—Educ. at the Royal Sch., 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; India principal Trichinopoly, Nov., 1895; collr. and mag., govt. agent, Tanjore, Oct., 1897.

ANDREWS, WILLIAM (Second Class Clerk, Accnt.-Gen.'s Dept., India Office).—Clerk, 2nd class, 30th March, 1876.

ANNESLEY, ROBERT, Major, late Jud. Dept., N.W. Prov.—Entered the army in 1855, and served in the Crimean and Abyssinian campaigns; retd. in 1869; joined the service, 4th Jan., 1871, and served as asst. district supt. of police; cantonmt. mag., June, 1880; judge, small cause court, June, 1880; 1st class cantonmt. mag., Oct., 1886; retd., April, 1895.

ANSON, GEORGE WENYSS, Lieut.-Col., I.S.C. (dep. commr., Oudh).—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., Nov., 1890; acting supt. of Port Blair, Dec., 1897.

ANTHONY, ADAM HENRY, Finl. Dept. Govt. of India (dep. acct.-genl., Punjab).—Entered the dept., Oct., 1876; asst. comptr.-gen. in charge of paper currency, April, 1892; dep. acct.-genl., Burma, Dec., 1898; ditto, Punjab, 1900.

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; retd., 1900.

APLIN, STEPHEN LUSHINGTON, Capt., I.S.C. (asst. commr., Burma).—First commn., Sept., 1883; joined Burma Commn., April, 1891, and served as asst. commr., cantonment mag., and judge, small causes court.

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 instrn., March, 1855; chief sec. to govt. and member of legist. council, Oct., 1862; member of Madras council, Oct., 1867, to Oct., 1872; temporary govt. of Madras in the absence of Lord Napier, Feb.-May, 1872; retd. from the Madras

civil service, Oct., 1874; member of govt.-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 publns. 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. (under sec. to govt. of India, rev. and agric. dept.).—Educ. at the Merchant Taylors' 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. settl. officer, Oct. 1899; under sec. to govt. of India, rev. and agric. dept., 1900.

ARBUTHNOT, JOHN CAMPBELL, C.I.E., Indian C.S. (dep. commr., 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.

ARCHER, CHARLES, Capt., I.S.C., Foreign Dept., Govt. of India (pol. agent, Sinjau, and dep. commr., Thal Chotiali).—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.

ARDAGH, SIR JOHN CHARLES, K.C.I.E., C.B., Maj.-Genl., R.E. (dir. of mil. intelligence, War Office).—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, govt.-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. engrs., Chatham, April, 1895 to March, 1896; dir. of mil. intell., War Office, April, 1896.

ARMSTRONG, FRANCIS BUSFIELD (senior clerk, finl. dept., India Office).—Educ. at Cheltenham Proprietary Coll., and King Edward's Sch., Birmingham; junr. clerk, finl. dept., 30th March, 1860; senr. clerk, Sept., 1883.

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, 1892.

ARNOLD, GEORGE FREDERICK, B.A., Indian C.S. (under sec. to govt., 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.

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, 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; offg. as sec. to agent to govt.-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., 1896; 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. (1st asst., 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 settl. officer; 2nd asst., March, 1896; 1st asst., July, 1898.

ARUNDEL, ARUNDEL TAGG, C.S.I., B.A., Indian C.S. (member of council, 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 govt. 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 legist. council, Jan., 1894; sec. to govt., rev. dept., Dec., 1896; chief sec. to govt., Madras, and member of legist. council, Oct., 1897; acting member of council, Madras, June, 1898; confd. Sept., 1898; C.S.I., Jan., 1898.

ARUNDELL, EDWARD WILLIAM, B.A., F India Public Works Dept. (suptg. engr.).—1

at Cooper's Hill 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; suptg. engr., April, 1897.

ASGHAR ALI, SHEIKH, QANUNGO, B.A., Indian C.S. (asst. commr., 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.

ASHBURNER, LIONEL R., C.S.I., late Bombay C.S.—Apptd. from Haileybury, 1848; served in the rev. and jud. depts. in Broach, Surat, and Kaira; on the outbreak of the Mutiny was apptd. supt. of police, Kaira, and organised a body of horse and foot for the protection of the eastern frontier; special commr. for trial of rebels, 1858; collr. and mag., Khandesh, 1861; rev. and police commr., N. divn., 1872; member of council, Bombay, Aug., 1877; acted as govt., 13th March to 28th April, 1880; retd., 1883.

ASHBY, JOHN SHUCKBURGH, Major, Indian Staff Corps (asst. pol. resdt., Aden).—First commn., March, 1876; on mil. duty to 1889; asst. pol. resdt., Aden, Mar., 1889; asst. pol. resdt., Kathiawar, Sept., 1894.

ASHE, ROBERT WILLIAM D'ESTCOURT, Indian C.S. (asst. collr. and mag., 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.

ASHTON, ALBERT FREDERICK, Salt Dept. (dep. commr.).

ASHTON, GEORGE (second class clerk, Finl. Dept., India Office).—Clerk, 2nd class, 7th April, 1884.

ASHWORTH, ERNEST HORATIO, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

ASTON, HENRY FAURE, B.L., Indian C.S. (agent for sardars in the Deccan).—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 govt. of Bombay, Aug., 1899.

ATA-ULLAH KHAN, MIRZA, Sardar Bahadur, Hon. Lieut.-Col.—British agent at Kabul, June, 1885; retd., June, 1891.

ATKINS, CHARLES HERBERT, Indian C.S. (asst. commr., Punjab).—Educ. at King Henry VIII's Sch., Coventry, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 4th Nov., 1891, and served in the Punjab as Coll. t. commr.; registrar, chief court, Feb., 1898. commr. TKINS, JOHN DE COURCY, Indian C.S. (sec. the revt. gen. depts., Bombay).—Educ. at Univ. dep. su Sch., London Univ., and Balliol Coll., the Sinf.; apptd. after exam. of 1878; arrived, 9th

AND 1880, and served in Bombay as asst. collr.

and mag., and forest settl. officer; under sec. to govt. in the fin. and rev. depts.; dep. acctnt. gen., post mr.-gen.; collr. and dist. mag.; junr. sec. to govt. in the gen., educ. &c., depts.; April, 1895; sec. to govt., July, 1896.

ATKINSON, FREDERIC JAMES, Finl. Dept., Govt. of India (dep. acctnt. gen., Bengal).—Joined the service as prob., 8th July, 1873, and served as district grain acctnt. in Bengal, and N.W. Prov.; asst. comptr., Burma, Dec., 1888; dep. acctnt. gen., N.W. Prov. and Oudh, June, 1891; dep. acctnt. gen., Bengal, March, 1896; offg. dep. auditor-gen., Bengal, March, several works on currency and exchange.

ATKINSON, JOHN NATHANIEL, Indian C.S. borough Coll.; apptd. after exam. at Marlborough Coll., 3rd Dec., 1878, and served in Madras 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.

ATKINSON, ROBERT PHILIP, A.M.I.C.E., Public Works Dept. (suptg. engr.).—Apptd. from Roy. Ind. Engineering 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., May, 1898.

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, hosp. and presidency jail, Jan., 1882; commissary to the lord bishop, and offg. chaplain in charge of the diocese, March, 1883; archdeacon apptd. vicar of Willesden.

ATUL CHANDRA CHATTERJEE, B.A., Indian C.S. (asst. mag. and collr., N.W. Provs. and Oudh).—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.

ATUL CHUNDER DUTT, Indian C.S. (head asst., 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.

AUCOTT, ELLIOTT (second class clerk, Funds Dept., India Office).—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.

AUSTIN, ROBERT FREDERICK, Indian C.S. (asst. collr. and mag., 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.

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. (head asst., 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 asst. Oct., 1895.

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, Lieut.-Col., R.E., Madras Public Works Dept. (suptg. engr.).—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., 1896.

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 expedn. 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.

BADOCK, HENRY WALTER (senr. clerk, Acctnt.-Gen's Dept., India Office).—Junr. clerk, 11th Feb., 1876; senr. clerk, June, 1893.

BADROODIN TYABJI, Barr.-at-Law.—Judge of High Court, Bombay, July, 1895.

BAGLEY, ARTHUR HERBERT, B.A., LL.B., B.L. (judge, small causes court, Rangoon).—Apptd. judge, court of small causes, Rangoon, April, 1900.

BAGLEY, FREDERICK ROBERT, M.I.C.E., India Public Works Dept. (suptg. 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; transd. to state railways, and employed in Burma on railway survey and construction; exec. engr., May, 1883; suptg. engr., Dec., 1896; has received the India medal and two Burma clasps.

BAGLEY, WILLIAM ALBERT, Indian Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd., Oct., 1877; asst. engr., July, 1878; exec. engr., Jan., 1892.

BAGNELL, HENRY WILLIAM JAMES, Indian C.S. (junr. collr. 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; pol. agent, Janjira, Jan., 1900.

BAGSHAW, CECIL (conservator, Forest

Dept., Haidarabad Administration).—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.

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. ge n. July, 1895; commr. of police, Madras city, Nov., 1895; acting inspr.-gen., Dec., 1896-May, 1897; retd., July, 1899.

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, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd., 25th Oct., 1872, and posted to the mil. works branch in the Punjab; transd. to Burma, Jan., 1881; exec. engr., May, 1883; special duty, public works secretariat, Burma, Nov., 1896.

BAILLIE, DUNCAN COLVIN, Indian C.S. (opium agent, Benares).—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.

BAINBRIDGE, GEORGE, M.D. (surgn.-gen., Bombay Med. Dept.).—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.

BAINES, 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 depn. to England to complete census report, May, 1892; on depn. 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; retd. Sept., 1895.



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 expedn. 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 depn. as commr., Venice geographical congress and exhibn., Aug., 1881; dep. supt., July, 1882; mint master, Calcutta, Aug., 1889; C.S.I., June, 1897; retd., 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. (asst. collr. and mag., Bombay).—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.

BAKER, EDWARD NORMAN, C.S.I., Indian C.S. (sec. to govt. of Bengal).—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 legist. Council, Nov., 1900.

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; retd., Dec., 1896.

BAKER, HARRY VICTOR SAMPSON, India Public Works Dept. (supt. engr., Punjab).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrig. 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., April, 1900.

BAKER, MONTAGU BERNARD, late Bombay C.S.—Educ. at Winchester and Pembroke Coll., Oxford; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bombay as asst. collr. and mag., and in Sind as acting jud. commr. and judge of the sadar court; judge and sessions judge, May, 1882; retd., June, 1897.

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 Simla, Sept., 1889; junr. civil surgeon, Rangoon, Nov., 1890; retd., July, 1898.

BAKER, WILLIAM THOMAS WEBB, B.A., Indian C.S. (asst. collr. and mag., 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.

BAKEWELL, JAMES HERBERT, LL.B., B.L., (dep. registrar, High Court, Madras).—Apptd. May, 1896.

BALFOUR, CHARLES FREDERICK, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. Christi Coll., Oxford; apptd. and Corpus 1895; arrived, 8th Dec., 1896, after exam. of N.W.P. and Oudh as asst. mag. and collr.

BALTHASAR, GUSTAVE, Indian C.S. (joint Paul's Sch. and Clare Coll., Cambridge; apptd. after exam. of 1891; arrived, 29th Nov., 1893, mag. and collr., Bengal, July, 1899; joint mag. and dep. collr., July, 1900.

BAMBER, HENRY WILLIAM JOHN, late Police Dept., Bengal.—From 1st Oct., 1857, to May, 1862, served as asst. supt., and supt. of salt police dept., and was promoted to district supt., 1st grade, Aug., 1885; retd., July, 1891.

BANDOPADHYA, KRISHNA CHANDRA, Rai Bahadur, A.M.I.C.E., B.A., Indian Public Works Dept. (inspr. of works).—Trained at Thomason Civil Engrg. Coll.; apptd. to the public works dept., Sept., 1876; asst. engr., June, 1877; exec. engr., Jan., 1891; inspr. of works, western circle.

BANERJEE, DHARANIDHAR, Rai Bahadur, India Public Works Dept. (exec. engr.).—Trained at Calcutta Civil Engrg. Coll.; apptd. to the dept., Oct., 1874, and posted to N.W. Prov. and Oudh; asst. engr., April, 1876; exec. engr., May, 1891.

BANERJEE, DURGAGATI, C.I.E., Rai Bahadur, Bengal Administration (collr. of stamp rev., Calcutta).—Joined the service, Aug., 1865, and held various subord. posts till April, 1889, when he was apptd. collr. of stamp rev., Calcutta, member of provl. legist. council, March, 1895; C.I.E., Jan., 1895.

BANERJEE, GOOROO DASS, M.A., D.L., (puisne judge, Calcutta High Court).—Educ. at the Presidency Coll., Calcutta, and Calcutta Univ.; asst. lecturer on mathematics at that coll., 1865; law lecturer, Berhampur coll., 1866-72; Tagore coll., Jan., 1889; puisne judge, high court, Calcutta, 1888; vice-chancellor of Calcutta legist. 1890-92; author of 'The Hindu Law of Marriage and Stridhan.'

BANERJI, ALBION RAJ KUMAR, M.A., Indian C.S. (asst. collr. and mag., 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.

BANKS, CHARLES, M.B. (supt. of emigration, civil med. officer, Noakhali, Nov., 1893; pro-tector of emigrants and supt. of emigration, Calcutta, May, 1897.

BANKS, SAMUEL HENRY O'BRIEN, F.R.C.S., Surgn.-Col., Bombay Med. Dept. (principal med. officer, Nagpur).—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.

BANNERMAN, PATRICK WILSON, Col., I.S.C., late Pol. Dept., Govt. of India.—Ensign, Bombay army, June, 1852; asst. to the supt., Nimach, July, 1859; asst. to govt.-gen.'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.

BANNERMAN, WILLIAM BURNETT, M.D., Major, Indian Med. Service (inspr. of vaccin. and dep. sany. commr., Madras).—Joined the service 29th Sept., 1883; on mil. duty till 1891; inspr. of vaccin. and dep. sany. commr., Madras, Dec., 1893; in charge plague laboratory, Bombay, April, 1899.

BANTON, WILLIAM HERBERT PHILIP (clerk, Registry and Record Dept., India Office).—Writer, India office, 5th Aug., 1875; clerk specially attached, 26th March, 1893.

BARADA CHARAN MITRA, M.A., Statutory C.S. (mag. and collr., Bengal).—Apptd. under native civil service rules asst. mag. and collr., 30th March, 1886; confid., 23rd March, 1888; asst. settlt. officer, Orissa, March, 1891; joint mag. and dep. collr., April, 1894; mag. and collr., June, 1899.

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 legist. 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., 1888, 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; author of 'The Theory of Bimetallism.'

BARCLAY, ERNEST (govt. solicitor, Madras).—Served from 18th Sept., 1861, as French interpreter to the supreme court, Madras, acting dep. clerk of the crown and acting asst. registrar; apptd. govt. solicitor, Feb., 1876.

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, 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.

BARING, HON. EVERARD, Lieut.-Col., 10th Hussars (mil. sec. to Viceroy).—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 Dec., 1899.

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 assist. commr.

BARKLEY, DAVID GRAHAM, M.A., B.L., late Bengal C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., personal asst. to commr., Ambala, and asst. sessions judge; dep. commr., Oct., 1874; addl. commr., Delhi, May, 1876, and subsequently Jalandhar and Lahore; offd. as judge, chief court, Punjab, 1878 and 1880; civil and sessions judge, Nov., 1880; commr. and supt., Multan, Sept., 1881; addl. judge, chief court, Jan., 1882; addl. member of govt.-gen.'s council, 1883 and 1884; judge of the chief court, Punjab, Feb., 1886; retd., Jan., 1887; has publd. 'Directions to Rev. and Settlt. Officers, Non-Regulation Law.'

BARLOW, SIR RICHARD WELLESLEY, Bart., late Madras C.S.—Apptd. from Haileybury, 1855, and served in the rev. and jud. depts., Madras; from 1871 to 1878 served as collr. and mag. of Chengalpat, and subsequently as commr., Nilgiris, 1878-80, and 1881; major commandant Nilgiri volunteer rifles, 1878-79; acted as member of the board of rev. in 1880, and again in 1881 and 1886; collr. and mag., and addl. sessions judge, Nilgiris, Feb., 1882; collr. of sea customs, &c., Madras, Jan., 1883; acting rest., Travancore and Cochin, Feb. to Aug., 1884; member of the legist. council, Madras, Sept., 1885; chairman of the harbour trust board, May, 1886; supt. of stamps and stationery, April, 1887, in addn.; retd., Nov., 1889.

BARNES, HERBERT CHARLES, B.A., Indian C.S. (asst. commr., 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., and personal asst. to chief commr.

BARNES, HUGH SHAKESPEAR, C.S.I., Indian C.S., Foreign Dept., Govt. of India (rest. in Beluchistan).—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 gov.-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., Beluchistan, Dec., 1890; offd. as gov.-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 gov.-genl. in Beluchistan, June, 1896; C.S.I., June, 1897.

**BARNVILLE, JOHN JOSEPH, B.A.**, Indian C.S. (*asst. mag. and collr.*, Bengal).—Educ. at the Univ. of Dublin; apptd. after exam. of 1895; arrived 3rd Dec., 1896, and served in Bengal as asst. mag. and collr.

**BARR, DAVID WILLIAM KEITH, C.S.I.**, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (*rest. Hyderabad*).—First commn., Sept., 1864; served in Abyssinian expedn. (medal); boundary commr., Rewa Kantha, and Malwa Bhil agency, 1869; pol. asst. and boundary officer, Bhopal, July, 1869; asst. to gov.-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; gov.-gen.'s agent in Central India, March, 1895; C.S.I., Jan., 1896; rest., Hyderabad, Aug., 1900.

**BARRATT, CHARLES HENRY**, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; entered the service as asst. engr., Sept., 1878; exec. engr., Oct., 1890.

**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 expedn., 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, 1868, 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. (*asst. 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.

**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. (*acct.-gen.*, Bombay).—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., govt. of India, March, 1887; dep. acctnt.-gen., Bombay, April, 1887; offg. acctnt.-gen., Bombay, commr., paper currency, N.W. Prov., and dep. acctnt.-gen., Bengal, April, 1891; acctnt.-gen., Bombay, March, 1894.

**BARROW, REGINALD POCOCK**, Indian C.S. (*1st asst.*, Bombay).—Educ. at Oxford Univ.; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Sind as asst. collr. and mag., 2nd asst., and forest settl. officer; 1st asst., July, 1896.

**BARROW, WILLIAM FRANCIS**, India Public Works Dept. (*examiner of accounts*, N.W.P.).—Joined the service as accountant, May, 1874; accounts, asst. examiner of public works examiner, July, 1880; examiner, July, 1877; dept. examiner of public works accounts, N.W. Prov. and Oudh, Mar., 1898.

**BARRY, JOHN PATRICK**, Major, Indian Med. Service, Bombay (*supt.*, Colaba Asylum).—Joined the service, April, 1882; on mil. duty to Kaira, June, 1897; supt., Colaba Lunatic Asylum, April, 1898.

**BARRY, THOMAS DAVID COLLIS**, Major, Indian Med. Service, Bombay (*prof.*, Grant med. coll.).—Joined the dept., 27th May, 1889, and med. jurisprudence, Grant med. coll., prof. of chemistry, Elphinstone coll.; confd. in these posts, April, 1892.

**BARRY, WILLIAM, M.R.C.S.**, late Bengal 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 Banda, Aug., 1877; from May, 1881, served in sessions judge, Nov., 1882; retd., March, 1890.

**BARSTOW, HENRY CLEMENTS**, late Bengal John's Coll., Cambridge; 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.; served under the govt. of India, foreign dept., Jan., 1874, to Oct., 1875, as offg. pol. agent, Bhopal; offg. supt., Dehra Dun, 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 the Cen-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., Indian Med. 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.

**BARTHOLOMEW, ROBERT**, Lieut. C.

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.**, India Public Works Dept. (*exec. engr.*).—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.

**BARTON, FRANCIS JOHN HERBERT**, Captain, Indian Staff Corps, Pol. Dept., Punjab (*comdt. Khyber Rifles*).—Joined the service, 23rd April, 1881; in mil. employ till July, 1892; commdt. Port Blair, July, 1892; European asst. to pol. officer, Khyber, April, 1897; commdt., Khyber rifles, May, 1897.

**BARTON, WILLIAM PELL**, Indian C.S. (*asst. commr.*, Punjab).—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.

**BATCHELOR, ERNEST, B.A.**, Indian C.S. (*asst. commr.*, Central Provs.).—Educ. at Harrow and Caius Coll., Cambridge; apptd. after exam. of 1896; arrived, 12th Dec., 1897, and served in the Central Provs. as asst. commr.

**BATCHELOR, STANLEY LOCKHART, B.A.**, Indian C.S. (*2nd asst.*, 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.

**BATE, THOMAS ELWOOD LINDSAY**, Lieut.-Col., Indian Med. Service (*inspr.-gen. of prisons*, Punjab).—Joined the service, 31st March, 1875; arrived, 14th Nov., 1875; served in mil. dept. to Nov., 1880, when he was apptd. civil surgn., Gujrat; inspr.-gen. of prisons, Punjab, April, 1891.

**BATHURST, JAMES ALEXANDER**, Indian C.S. (*asst. commr.*, Cent. Provs.).—Educ. at Bradfield and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 22nd Nov., 1898, and served in the Cent. Provs. as asst. commr.

**BATTEN, HALLET GEORGE** (*dep. commr.*, Burma).—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.

**BATTEN, JOHN KAYE**, Indian C.S. (*dep. commr.*, Madras).—Educ. at Haileybury Coll., and at Oriol 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., April, 1899.

**BATTY, HERBERT, M.A., B.L.**, Indian C.S. (*remembrancer of legal affairs*, 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., prof. 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 legial. council, Nov., 1885; acting chief presidency mag., Bombay, April, 1888; remembrancer of legal affairs, June, 1892; member of legial. council, June, 1893, and again, July, 1895; acting chief sec. to govt., pol., &c., depts., July, 1896; acting judl. commr. in Sind, April, 1899; acting judge, high court, Bombay, July, 1900.

**BAXTER, BERNARD**, India Public Works Dept. (*enr.-in-chief*).—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.

**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, Haraoti and Tonk, 1876; pol. agent, Kotah, Dec., 1879; acted as rest., W. states of Rajputana, in 1884; retd., May, 1890.

**BAYLEY, CHARLES STUART, B.L.**, Indian C.S. (*gen. supt.*, thagi and dakaiti dept.).—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, 1886, 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.

**BAYLEY, SIR LYTTETON HOLYOAKE, Kt., B.L.**, 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. (*member of the Council of India*).—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., Haidarabad, March, 1881; member of govt.-gen.'s council, May, 1882; lieut.-govr. of Bengal, April, 1887; retd., Dec., 1890; apptd. sec., pol. and secret dept., India office, Dec., 1890; member of council of India, Sept., 1895.

**BAYLY, WILLIAM GOODENOUGH, B.A.**, late India Public Works Dept.—Apptd. to the acct. 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, Indian C.S. (*dep. commr., 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.

BEACHCROFT, CHARLES PORTER, Indian C.S. (*joint mag. and dep. collr., 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.

BEACHCROFT, FRANCIS PORTEN, B.A., B.L., 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; retd., 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.

BEADON, GUY CECIL, Capt. Indian Staff Corps (*dist. judge, Punjab*).—Arrived, 11th Oct., 1884; in mil. employ till Dec., 1887; served in Punjab commn. as asst. commr.; dist. judge, June, 1894.

BEAMAN, FRANK CLEMENT OFFLEY, Indian C.S. (*judge and sessions judge, 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.

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; retd., Dec., 1898.

BEAMES, JOHN, late Bengal C.S.—Apptd. from Haileybury; arrived, 16th March, 1858; from March, 1859, served in the Punjab as asst. commr., and from Dec., 1861, in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., July, 1867; commr., Bardwan, Nov., 1881; offg. member of board of rev., 1887 and 1889; commr., Bhagalpur, Aug., 1887; prest. of the police revision committee, Aug., 1890; commr., Presidency divn., Nov., 1891; retd., March, 1893; author of 'Outlines of Indian Philology,' 1867, 'Comparative Grammar of the Modern Aryan Languages of India,' 1872-79, and 'Grammar of the Bengali Language,' 1891; edited Sir H. M. Elliot's 'Races of the N.W. Provinces of India,' 1890.

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; retd., Oct., 1896.

BEATSON-BELL, NICHOLAS DODD, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Clifton Bank, St. Andrews, Edinburgh Acad., and Balliol Coll., Oxford; Edinburgh exam. of 1886; arrived, 16th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint collr., Nov., 1896; mag. and collr., Aug., 1899.

BEATTY, JOSEPH, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1852; arrived, 6th Jan., 1855, and served in the Madras public works dept. as asst. engr. and exec. engr.; supervisor of the canals, Godavari, May, 1874; suptg. engr., Aug., 1877; retd., May, 1889.

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, Mathuran, Dec., 1867; dep. surgn.-gen., Poona, Oct., 1876; principal med. officer, Malta expedition, April, 1880; retd., March, 1885; author of various contributions on med. subjects in the Bombay. and physical society,

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 vaccn. and supt. of med. sch.; retd., Oct., 1885.

BEAUMONT, WILLIAM, late Rev. Survey Dept., Madras.—Joined the dept., 27th May, 1858, and served as asst. supt. and dep. supt.; member of reorganisation committee, Madras, March, 1871, and of board of examrs., Nov., 1882; retd., Nov., 1887.

BEAVAN, REGINALD, Col., I.S.C., late Survey of India Dept.—Ensign, 4th May, 1860; arrived, 11th June, 1860; in July, 1868, 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; retd., 1892; served in S. Afghanistan, 1878 (medal); accompanied the Marri field force and the Bozdar field force in 1880 and 1881.

BECHER, ALFRED READ, India Public Works Dept. (*acctnt.-gen., and dep. sec. to govt. of India*).—Joined the dept., 23rd July, 1868; served in the Punjab as asst. engr. on the Sirhind canal; from April, 1873, served in the accs. branch, Punjab, as asst. controller, and dep. controller; transfd. to Bombay, Nov., 1875; putana, and Mysore; examr. of accts., Rajputana, and Mysore; examr. of accts., Calcutta, to govt. of India, July, 1893; acctnt.-gen., and dep. sec. to govt. of India, Dec., 1897.

BECKETT, HENRY BARRON, late Punjab Commn.—Served from 10th May, 1860, as asst. Aug., 1884; district judge, Oct., 1885; dep. commr., Aug., 1886; retd., 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; retd. Dec., 1895.

BEDFORD, JAMES PERCH, Indian C.S. (*head asst., 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.

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; retd., June, 1899.

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 accts., Bengal, Aug., 1874; controller of accts., Mysore, Aug., 1875; examr., guaranteed railway accts., Calcutta, 1878; Punjab N. railway accts., 1880; dep. acctnt.-gen., and under sec. to govt. of India, public works dept., Jan., 1886; acctnt.-gen. and dep. sec., Oct., 1889; retd., July, 1893.

BEHARI LAL GUPTA, B.L., 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.

BEIGHTON, THOMAS DURANT, late Indian C.S. (Bengal).—Educ. at King Edward's Sch., Birmingham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; on special duty in connection with boundary disputes on the Bhutan frontier, Jan., 1878; district and sessions judge, May, 1885; acted as supt. and remembrancer of legal affairs in 1894; member of provl. legis. council, March, 1895; retd., May, 1896; author of 'The Ethnography of the Bhutan Frontier,' and two pamphlets.

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 sealer; author of 'Practice of the Civil Courts,' and other legal publis; retd. Dec., 1899.

BELL, CHARLES ALFRED, Indian C.S. (*joint mag. and dep. 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, 1898.

BELL, HAROLD FREDERIC ELLWOOD, Indian C.S. (*asst. commr., Central Provs.*).—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 assist. commr.

BELL, HENRY JAMES, Indian C.S. (*asst. commr., N.W. Prov. and Oudh*).—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.

BELL, HORACE, M.I.C.E., late India Public Works Dept.—Apptd. proby. asst. engr., 7th July, 1862; served in the Central Prov. and Central India, and was promoted to exec. engr., 1st grade, March, 1871; subsequently served on the Punjab, Rajputana, and Sindia and Nimach state railways; suptg. engr., Jan., 1880; transfd. to Bengal, Nov., 1881; engr.-in-chief, Dacca and Maimansingh railway surveys, Dec., 1881; manager and engr.-in-chief, Tirhut state railway, Feb., 1884; acting dir., N.W. railway, July-Oct., 1887; engr.-in-chief, Great Western of India railway survey, Sept., 1888, and of the Moghal Sarai Howrah railway survey, Feb., 1889; consulting engr. to the govt. of India for railways, Aug., 1890; chief engr., Oct., 1890; offg. dir.-gen. of railways, and dep. sec., Jan. to April, 1893, when he reverted to his post of consulting engr.; retd., June, 1894; author of 'Laws of Wealth,' a work on pol. economy for native readers, and of 'Railway Policy in India.'

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; suptg. 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; retd., 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, WILLIAM, M.A. (*inspr. of schools, Punjab*).—Joined the service, 16th Oct., 1885, as principal, central training coll., Lahore; prof. in the govt. coll. there, March, 1888; principal, April, 1892; inspr. of schools, Lahore Circle; author of a number of educ. works.

BELLASIS, EDWARD SKELTON, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and employed on irrig. works in the Punjab; exec. engr., May, 1883.

BELLINGHAM, HORACE COHEN (*clerk, Finl. Dept., India Office*).—Writer, India office, 18th May, 1875; clerk specially attached, Sept., 1892.

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. settl. 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 legis. 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 (*senr. clerk, India Audit Office*).—Temporary clerk, 20th Nov., 1866; junr. asst., June, 1867; senr. examr., July, 1877; designation changed to senr. clerk, Oct., 1892.

BENNETT, WILLIAM EXALL TEMPEST, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept. as apprentice engr., Oct., 1878; asst. engr., Oct., 1879; exec. engr., Aug., 1893.

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. (*dep. dir., Madras Rev. Dept.*).—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.

BENSON, RALPH SILLERY, M.A., LL.B., B.L., Indian C.S. (*Judge, High Court, Madras*).—Educ. at Rathmines Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 20th 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; 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. (*asst. mag. and collr., Bengal*).—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.

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, India Public Works Dept. (*supt. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1873, and employed Oct., 1881; suptg. engr., Mandalay, Oct., 1897.

BERESFORD, JOHN STUART, C.I.E., M.E., 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., irrign., May, joint sec. to govt., N.W. Prov., Dec., 1889; Aug., 1892; chief engr., Feb., 1895; sec. to chief commr., Central Prov., public works Punjab, Oct., 1896; chief engr. and sec. to govt., Feb., 1900.

BERKELEY, JAMES CAVAN, C.I.E., Maj.-Gen., I.S.C., late Foreign Dept., Govt. of India.—First 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 registrar for Phow; pol. agent, Haraoti and Tonk, 1873; pol. agent, Baghelkhand, 1879; pol. agent, Jacobabad, 1882; offg. rest., 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.

BERNARD, SIR CHARLES EDWARD, K.C.S.I., late Bengal C.S.—Apptd. to the Bengal civil service from Haileybury; arrived, 12th Feb., 1858, and served in the Punjab as asst. commr.; under from Oct., 1862, served in the Central Prov. as judge of the small cause court, Nagpur, asst. commr. of Nagpur (Feb., 1869) and acting jud. in Bengal as member of legis. council, and the rev. and lastly in the jud., then in dept.; from Nov., 1876, served as commr. of relief Nagpur divn.; sec. to Sir Richard Temple, Madras, Jan., 1877; jud. commr., Central Prov., Aug., 1877; addl. sec. to govt. of India in the dept. of rev., agric., and commerce, Aug., 1877, of India in the home dept., May, 1878, and in 1880, acted as chief commr. of British Burma; confd., April, 1882; retd., March, 1888, and was apptd. sec. in the rev. and statistics dept., India office, which he held until March, 1901.

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; asst. mag. and chief commr., British Burma, June, 1886; retd. to Bengal, Feb., 1887, as offg. under 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, (*supt. India Telegraph Dept.*).—Trained at Cooper's Hill Coll.; apptd. asst. supt., Oct., 1878; and posted to the Burma divn.; supt., April, 1890; received the Indian war medal with "Chin-Lushai" clasp.

BERTHOUD, CHARLES HENRY, B.A., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

BEST, JAMES WILLIAM, B.A., B.L., 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 publd. a report on the census, 1881; member of Bengal legis. council, Jan., 1884; judge of the high court, Calcutta, May, 1885; retd., Sept., 1897; has publd. a 'Registration Manual' and 'The Land Registration Act.'

BEYTS, CLEMENT AYERST, Indian C.S. (*asst. collr. and mag., Bombay*).—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.

BIHARAT SINGH, KUNWAR, Statutory C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—Apptd. probr. under native civil service rules, 16th Feb., 1880; confd., March, 1882; served as asst. mag. and collr. and asst. commr.; joint mag., March, 1892; dist. and sess. judge, June, 1895.

BHATTACHARYYA, MANMATH NATH, M.A., Finl. Dept., Govt. of India (*dep. acct. gen., Bengal*).—Entered the service, April, 1885; dep. acct. gen., April, 1897.

BICKERTON, CHARLES HOWARD COTTON, A.M.I.C.E., Indian Public Works Dept. (*exec. engr.*).—Apptd. from Royal Indian Engrg. Coll., 1st Oct., 1875, as asst. engr., and posted to state railways; exec. engr., July, 1889.

BIDDULPH, CUTHBERT EDWARD, M.A., late Foreign Dept., Govt. of India.—Educ. at Westminster Sch. and Trinity Coll., Cambridge; joined the service as probr. 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, 1891; agent, Baroda, Jan., 1893; reverted to dept., July, 1895; author of 'Tribes of the Hindukush.'

BIDDULPH, THOMAS HENRY STILLINGFLEET, Finl. Dept., Govt. of India (*dep. audr.-genl.*).—Educ. at Lancing Coll.; from 17th July, 1869, served as acctnt., public works acctns., in Central India and Punjab, and as examr. of railway acctns.; 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; compt., Haidarabad, Dec., 1884; compt. of India treasuries, Nov., 1894; dep. audr.-genl., Nov. 1895; author of a work on the silver question.

BIDEN, WILLIAM MAXWELL, B.A. (*super-visor, Store Dept., India Office*).—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, 2nd class, India store depôt, 1st July, 1875; supervisor, 2nd grade, June, 1886.

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; retd., April, 1890; in 1891, acted as Madras delegate at the international congress of hygiene and demography, and drew up an abstract of its



proceedings; author of numerous publs. connected with the botany and zoology of Madras.

**BIERNACKI, ANDREW**, late India Public Works Dept.—First sub-engr., Punjab N. railway, temporary, Jan., 1870; confd., 10th Oct., 1871; asst. locomotive supt., Jan., 1876; locomotive and carriage supt., Sind section, N.W. railway, May, 1887; dep. locomotive supt., July, 1889; retd., 1890.

**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; retd., July, 1896.

**BIGGE, WILLIAM, M.A., B.L.**, 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** (*second class clerk, Actul.-Gen.'s Dept., India Office*).—Clerk, 2nd class, 3rd April, 1882.

**BIGNELL, EDWARD DUNCAN FREDERICK**, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (*pol. supt., Meywar*).—First comm., 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.

**BIGNELL, RICHARD AUGUSTUS D'OYLY**, Bengal Police Dept. (*dist. supt. of police*).—Entered the dept., March, 1866; asst. supt. of police, Aug., 1867; dist. supt., July, 1889.

**BIGNELL, WILLIAM KYD D'OYLY**, 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; retd., Sept., 1895.

**BILDERBECK, JAMES BOURDILLON, M.A.** (*principal, presidency coll., Madras*).—Joined the dept., 1st April, 1875, and served as asst. master, provl. sch., and prof., Rajamahendri and presidency colls.; prof. of English literature, presidency coll., March, 1884; offg. dir. of pub. instrn., June, 1897; principal, presidency coll., Oct., 1899.

**BILLINGS, GEORGE DUDLEY**, Police Dept. N.W. Prov. and Oudh (*dep. insp.-gen.*).—Entered the service as offg. asst. dist. supt. of police, July, 1877; confd., Sept., 1880; dist. supt., 24th October, 1882; dep. insp. genl., April, 1897.

**BINGHAM, CHARLES THOMAS**, Lieut.-Col., I.S.C. (*conservator, Forest Dept., Burma*).—First comm., 8th July, 1868; joined the dept. as acting asst. conservator, Dec., 1876; confd., Dec., 1878; dep. conservator, July, 1880; conservator, Jan., 1893.

**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 prof. of medicine, med. coll., Calcutta, June, 1890; in addn., temporary insp.-gen. of civil hosps., Bengal, Nov., 1892; retd., 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. judge, Murshidabad, 1860; civil and sessions Shahabad; addl. judge of Chittagong, 1870; judge of the high court, Calcutta, 1873; retd., 1879.

**BIRCH, FREDERICK MACDONALD**, Major-Gen., I.S.C., late Punjab Commn.—Arrived, 15th May, 1854; from Jan., 1860, served in the Punjab as asst. commr., small cause court judge, and dep. commr., and was placed on special duty in Kashmir, July, 1864, and again, Dec., 1878; subsequently in the Multan and Hissar divns.; reverted to mil. dept., 1891.

**BIRCH, JOHN BRISCOE**, late Bengal Police Dept.—Entered the service, Nov., 1862, and served as asst. supt. and dist. supt. of police; retd., May, 1900.

**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; asst. supt., Andamans, April, 1873; 1st 1888; offg. cantonmt. mag., Punjab, July, 1889; retd., Nov., 1890; author of a report on sugar (1881), of a report on jail manufactures in India (1881), and of the Andamans and Nicobar (1886).

**BIRD, BENWELL HAROLD, B.A.**, Indian C.S. (*asst. commr., 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.

**BIRD, CHARLES AUGUSTUS**, late Madras C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1863; served in Madras from June, 1866, and was apptd. principal asst. collr., May, 1881, 1884, and collr. and mag. in the same district, Feb., 1885; district and sessions judge, Godavari, Sept., 1888; retd., Aug., 1890.

**BIRD, CHARLES PAVIN, B.L.**, 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. April, 1892; retd., July, 1896.

**BIRD, GEORGE ROWLAND, A.M.I.C.E.**, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 10th Sept., 1867, and Oudh; exec. engr., Jan., 1880; services lent to Allahabad municipality, 1882-83.

## INDIA OFFICE LIST.

**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; retd., Oct., 1899.

**BIRD, WILLIAM JOHN ALEXANDER**, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill; apptd., 24th Sept., 1878, as apprentice engr.; asst. engr., April, 1879; exec. engr., Feb., 1894.

**BIRDWOOD, SIR GEORGE CHRISTOPHER MOLESWORTH, Kt., K.C.I.E., C.S.I., M.D., LL.D.**, 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; 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; author of 'The Economic Vegetable Products of the Bombay Presidency'; 'On the Genus Boswellia (Frankincense Trees)', Linn. Trans. of 1869; '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; a monograph on the history of carpets, contributed to the work on Oriental carpets publ. by the Austrian govt. in 1894; and an introduction to the English edition of Count d'Alviella's 'Migration des Symboles,' 1894; 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., B.L.**, 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 educ. depts., and sec. to legisl. 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; retd., April, 1897; 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 legisl. 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-prest. Bombay Nat. Hist. Society.

**BIRKS, ARTHUR RAWSON, B.A., B.L.**, Indian C.S. (*judge, chief court, Burma*).—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.

**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**, 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.

**BISHOP, EDWARD FRANCIS** (*senr. clerk, Actul.-Gen.'s Dept., India Office*).—Junr. clerk, 15th March, 1866; senr. clerk, June, 1882; assessor of income tax, 1892 to 1900.

**BISSET, SIR WILLIAM SINCLAIR SMITH, K.C.I.E., Col., R.E.** (*dir. of guaranteed railways, India Office*).—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.

**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.

BLACKWOOD, JOHN ROSS, M.A., Indian C.S. (dep. chairman, Calcutta Corporation).—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.

BLAIR, HARRISON FALKNER, B.A., B.L. (judge, High Court, N.W. Prov.).—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.

BLAKESLEY, EDMUND HOLMES, Indian C.S. (dep. commr., Central Prov.).—Educ. at Chatterhouse 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.

BLANC, HENRI JULES, 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 vaccin.; 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 expedi. force, and was present at the storming of Magdala (medal); supt. of Yerrowda central jail, April, 1875; senr. surgn., Jamsetji Jijibhoy hosp., Bombay, and profr. Grant med. coll., May, 1876; physician, European gen. hosp., Aug., 1882; retd., April, 1887.

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.

BLENKINSOP, EDWARD ROBERT KAYE, Indian C.S. (settl. offr., Central Prov.).—Educ. at St. Paul's Sch. and Christ Coll., Cambridge; apptd. after exam. of 1890; arrived, 19th Oct., 1892, and served in the Central Prov. as asst. commr.; settl. officer, Dec., 1897.

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 expedi.; med. officer, Coonoor, May, 1889; civil surgn. and supt. of jail, Cuddapah, 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.

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, 1896; 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 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; abkari rev., April, 1887; C.I.E., May, 1889; commr. of land rev., Madras, April, 1891-92; 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; 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 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; transf. to Bengal sappers and miners, Sept., 1871; on famine duty, 1874; exec. engr., March, 1874; took part in Jowaki expedi., 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; and 4th class Osmanieh; supernumerary exec. second in command, Bengal sappers and miners, Aug., 1885; commandant, 1886-93; apptd. to col. on staff, Rawal Pindi, Oct., 1894; chief staff officer, Chitral relief force, 1894; chief staff 1896; comdg. Bandelkhand dist., Jan., 1896; commanded the Malakand Field Force, July, 1897; comdg. Meerut divn., Sept., 1898.

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.

BLYTH, WILLIAM DUNBAR, M.A., LL.D., Indian C.S. (opium agent, Bihar).—Educ. at

Liverpool Coll. Instn., and Queen's Coll., Cork; apptd. after exam. of 1872; arrived, 16th Nov., 1874; served in Bengal as asst. mag. and collr. and junr. sec., board of rev.; under sec., govt. of Bengal, finl. dept., April, 1882; inspr. of registrn. offices, Oct., 1886; inspr.-gen. of registrn., April, 1887; mag. and collr., Nov., 1890; opium agent, Bihar, March, 1900.

BOAS, HENRY JULIUS, Indian C.S. (joint mag. N.W. Prov. and Oudh).—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.

BODDAM, HUNGERFORD TUDOR, B.L. (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., Madras Public Works Dept. (suptg. engr.).—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; suptg. engr., April, 1896.

BODY, CHARLES STUART (2nd class clerk, India Audit Office).—Clerk, 2nd class, 29th Jan., 1895.

BOILEAU, LESTOCK FRANCIS, Col., R.E., late India Public Works Dept.—Joined the dept., 24th March, 1865, and served at Aden, and in Rajputana; exec. engr., March, 1871; transf. to N.W. Prov., and Oudh, May, 1873; returned to mil. dept., 1880; re-apptd. to public works dept., 1885, and served in N.W. Prov. and Oudh, and Rajputana; retired, 1st Oct., 1895.

BOLSTER, JOHN ABRAHAM (second class clerk, Asstnt.-Genl.'s Dept., India Office).—Clerk, 2nd class, 22nd Feb., 1872.

BOLTON, CHARLES WALTER, C.S.I., Indian C.S. (member, board of revenue, 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 agric. 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 collr., 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.

BOLTON, HORATIO NORMAN, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Rossall and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 9th Dec., 1898, and served in the Punjab as asst. commr.

BOMFORD, GERALD, M.D., Lieut. - Col., Indian Med. Service (princ., Med. Coll., Calcutta).

—Joined the service, 30th Sept., 1874, and served in the mil. dept., and as profr. 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.

BOMPAS, CECIL HENRY, B.A., B.L., 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.; offg. as under sec. in 1893; joint mag. and dep. collr., April, 1896; mag. and collr., Aug., 1900.

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, NORMAN, Indian C.S. (mag. and collr., Bengal).—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; transf. to gen., &c. depts., April, 1895; joint mag. and dep. collr., May, 1896; offg. under sec., May, 1898; mag. and collr., Oct., 1899.

BONUS, ARTHUR RIVERS, Indian C.S. (1st asst., 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.; transf. to Burma as asst. commr., Aug., 1889; retransf. to March, 1892; 1st asst., and forest settlement officer, Feb., 1897.

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 suptg. engr. on Indus valley state railway; engr.-in-chief, Sindia state railway, Sept., 1876; transf. 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. (dir. of pub. instrn., Assam).—Educ. at Trinity Coll., Dublin; served from 27th Nov., 1876, as profr. in the presidency coll.; principal, Dacca coll., June, 1884; profr. of physics, presidency coll., Nov.,

1890; principal, Hugli coll., Dec., 1892; offg. dir. of public instrn., Assam, April, 1897; confd. March, 1899.

BOOTY, PERCY ABBEY, B.A., Indian C.S. (asst. collr. and mag., 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.

BORRAH, BOLI NARAYAN, Indian Public Works Dept. (exec. engr.).—Trained at Cooper's Hill; apptd. asst. engr., 1st Jan., 1878, and posted to Assam; exec. engr., March, 1890.

BOSANQUET, OSWALD VIVIAN, Indian C.S. (under sec. to govt. of India, foreign dept.).—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 Haidarabad, April, 1892; first asst. to govt. agent, Rajputana, Oct., 1893; acting under sec. to govt. of India, foreign dept., May, 1895, and Jan., 1898; confd., April, 1899.

BOSE, BHOOBUN MOHUN, 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; ret'd., 1898.

BOSWORTH-SMITH, BERTRAND NIGEL, 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. (asst. mag. and collr., Bengal).—Educ. at New-castle-under-Lyme and Magdalen Coll., Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.

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 expedn., 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; ret'd., Oct., 1897.

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 legis. dept., 1862-64; offg. dep. sec. to the govt. of India, legis. 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; ret'd., 1877.

BOURDILLON, JAMES AUSTIN, C.S.I., Indian C.S. (chief sec. to govt., 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; m.g. and collr., April, 1887; offg. sec., finl. and municipal depts., 1892 and 1893; member of Bengal legis. council, 1893 and 1895; commr., Bardwan, Sept., 1895; C.S.I., Jan., 1898; chief sec. to govt., Nov., 1900.

BOURNE, ALFRED GIBBS, D.Sc., F.R.S., F.L.S. (prof., Presy. Coll., Madras).—Apptd. Prof. of Biology, Presy. Coll., Madras, Jan., 1886.

BOUSTEAD, ROBINSON, F.R.C.S., Surgn.-Major, late Bombay Med. Dept.—Civil surgn., Thana, 21st Jan., 1876; acted as supt. of vaccin., 1876; supt. of Matheran, Feb., 1882; acted as surgn., Gokuldas Tejpal hosp., 1883; civil surgn., Ahmadnagar, July, 1887; ret'd., Feb., 1889.

BOUTFLOWER, WILLIAM NOLAN, B.A. (inspr. of schools, 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; author of 'Elementary Statics and Dynamics,' and 'The Indian Arithmetic.'

BOVILL, EDWARD, M.B., Lieut.-Col., Indian Med. Service (civil surgeon, Hovarah).—Joined the service, 1st Oct., 1872, and served on genl. jail, and hosp. duty and as civil surgn. at various stations, from Dec., 1885.

BOWDEN, WILLIAM JAMES (finl. dept., India Office).—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.

BOWEN, CHARLES, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1855; arrived, April, 1863; joined the dept., Nov., 1863, and, from June, 1864, served under the Mysore govt.; exec. engr., March, 1867; asst. to chief engr., and sec. to chief commr., Mysore, June, 1869; offg. engr.-in-chief and joint sec. to govt., 1880; served in Madras, April, 1883, to Sept., 1885, as dep. chief engr. and under sec. to govt.; served again under the Mysore govt. from Sept., 1885, to July, 1892; suptg. engr., April, 1886; ret'd., Feb., 1894.

BOWER, GEORGE, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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 the Maharaja of Benares, April, 1890, to April, 1893; dep. commr., April, 1896; mag. and collr., March, 1897.

BOWIE, MATHEW MORTON, Col., I.S.C., Arrived, 20th June, 1858; from June, 1863, and dep. commr., and was placed on special duty in connection with the Delhi assemblage, Nov., 1876; commr. of excise, &c., June, 1880; dep. commr., Nagpur, Sept., 1880; inspr.-gen. of police and prisons, Central Prov., April,

1882; commr., Nerbudda divn., April, 1892; reverted to mil. dept., June, 1896.

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, 1858; chief commr. of Mysore and Coorg, 1862; ret'd., 1870; has publ. 'Eastern Experiences,' 'Haidar Ali and Tipu Sultan,' &c.

BOYCE, HENRY GEORGE, India Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; appointed Oct., 1877, as asst. engr.; exec. engr., Oct., 1889.

BOYD, CHARLES CLIFFORD, Indian C.S. (2nd asst., 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.

BOYD, FREDERICK KENNEDY, Indian C.S. (asst. collr. and mag., 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.

BOYD, HENRY WALKER BUTLER, F.R.C.S.I., Lieut.-Col., I.M.S. (physician, St. George's Hosp., Bombay).—Joined the service, 31st March, 1876; served as civil surgeon at various stations; supt. of lunatic asylum, Colaba, June, 1890; physician, St. George's Hosp., Bombay, April, 1898.

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.; ret'd., 1900.

BOYS, HENRY SCOTT, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow, and Trinity Hall, Cambridge; apptd. after exam. of 1861; arrived, 30th Oct., 1863; from Dec., 1864, served in Oudh as asst. commr. and asst. settl. officer, and was apptd. supt. of the encumbered estates of Sitapur and Kheri, June, 1872; dep. commr., Dec., 1881; mag. and collr., Nov., 1884; acted as commr. in 1883, 1887, and 1888; ret'd., 1889.

BRACKENBURY, SIR HENRY, K.C.B., K.C.S.I., Lieut.-Gen., R.A. (dir.-gen. of ordnance, War Office).—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., 80; mil. sec., S. Africa, May, Cyprus, July, 1878; mil. sec. of India, March to 1879; private sec. to viceroy of India, Jan., 1881; dep. June, 1880; mil. attaché, Paris, Jan., 1881; dep. adjutant and quarter-master-gen., Egypt, Sept., 1884; brigadier-gen., Egypt, Jan., 1885; dep. quarter-master-gen. at head-quarters (intelligence branch), Jan., 1886; dep. adjutant-gen., and director of mil. intelligence, June, 1887, to March, 1891; mil. member of viceroy's council, April, 1891, to April, 1896; prest. ordnance commn., War Office, May, 1896; dir.-genl. of ordnance, War Office, Feb., 1899; K.C.B., May, 1894; K.C.S.I., Jan., 1896.

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; ret'd., 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 inspn. duty, March, 1895; govt. examr. of accts., Bengal and N.W. railway, Nov., 1895; ret'd., Oct., 1899.

BRADFORD, SIR EDWARD RIDLEY COLBORNE, K.C.B., K.C.S.I., Col., I.S.C. (chief commr., Metrop. Police).—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. Cealntr India horse, Nov., 1860; pol. agent, Baghelkhand, 1871; pol. agent, Bhartpur, Jan., 1873; gen. supt. of operations for suppression of thagi and dakaity, May, 1874; agent to govt.-gen., Rajputana, Dec., 1878; also chief commr. of Ajmir; 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 chief commr., metropolitan police, London, June, 1890.

BRADLEY, HERBERT, B.L., Indian C.S. (collr. and mag., 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.

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; ret'd., 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.

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.

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., 1878; ret'd., 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, &c., &c.; is dir. of the



practical course of forestry on the Continent in connection with Cooper's Hill Coll.

BRANDRETH, ASHTON MILNES, Col., R.E., late Public Works Dept., N.W. Prov. and Oudh. —First commn., Dec., 1855; arrived, 30th Dec., 1857; served in the public works dept. from 8th Jan., 1858, as asst. engr., asst. principal, Thomason coll., and exec. engr.; transfd. to the Punjab, Sept., 1861, and served on the W. Jumna canal; asst. sec., govt. of India, May to Dec., 1863; asst. sec., public works dept., Punjab, May, 1867; principal, Thomason coll., 1879-91; ret'd., March, 1892.

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; ret'd., Dec., 1887.

BRANFOOT, ARTHUR MUDGE, C.I.E., M.B., M.R.C.S., L.R.C.P., Col., Indian Med. Service (principal med. officer, Rangoon dist.).—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 prof. in the med. coll.; asst. physician, gen. hosp., and prof. of hygiene, med. coll., July, 1878; supt. of the govt. maternity hosp., and prof. of midwifery, med. coll., July, 1881; fellow of Madras univ. 1896; principal med. officer, Rangoon district, March, 1898; C.I.E., May, 1898.

BRANSON, JAMES CHARLES EVERTON, 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; acct.-genl., Bengal, Nov., 1899.

BRASHER, ALFRED HERBERT, Indian C.S. (asst. commr., Punjab).—Educ. at Uppingham and Tonbridge Schs., and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 7th Dec., 1899; and served in the Punjab as asst. commr.

BRAY, DENYS DE SAUMAREZ, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Nov., 1899, and served in the Punjab as asst. commr.

BRENDON, BENJAMIN ADAMS, Indian C.S. (2nd 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.

BRERETON, ALFRED, India Public Works Dept. (dir. of railway traffic).—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.

BRERETON, HERBERT JAMES, Finl. Dept., Govt. of India (dep. acct. gen., Bengal).—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; 1890; asst. compt.-gen., India (in charge of paper currency), July, 1893; dept. acctnt.-gen., March, 1896; compt., Cent. Prov., April, 1896; dep. acct. gen., Bengal, Dec., 1898.

BREKTON, REGINALD HUGH, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the N.W. Prov. as asst. mag. Oudh, Nov., 1891; joint mag., asst. commr., 1892; dep. commr., Nov., 1895; mag. and collr., April, 1896.

BRETT, CECIL MICHAEL WILFORD, B.L., 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.

BRIDGES, ALBERT, Indian C.S. (dist. judge, Punjab).—Educ. at St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 29th Nov., 1887, and served in the Punjab as asst. commr.; dist. judge, Jan., 1899.

BRIDGES, JAMES EMILE, B.L., Indian C.S. (commr., 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 settl. officer; offg. sec. to chief commr., land rev. and agric. dept., Aug., 1886, and Dec., 1888; dep. commr., March-July, 1890; commr., March, 1891.

BRIGGS, HERBERT SAMUEL, Store Dept., India Office (second class clerk).—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, paigns, 1878-80 (medal and clasp), the Afghan campaign, 1884-85 (medal and clasps and Khedive's star), med. officer on personal staff of govt. of Madras, Dec., 1886 to March, 1889; ret'd. from the army, Dec., 1893.

BRIGHT, WILLIAM ROBERT, C.S.I., Indian C.S. (chairman, Calcutta corporation).—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 Midna-

pur, Dec., 1895; chairman, Calcutta corporation, Dec., 1897; C.S.I., Jan., 1901.

BRIGSTOCKE, ARTHUR MONTAGUE, Indian C.S. (asst. commr., Central Prov.).—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.

BRIND, MICHAEL JOSEPH (chief supt., India Telegraph Dept.).—Apptd. asst. supt., 9th Nov., 1870; served in the construction of several lines in the Punjab, Assam, &c.; supt., April, 1891; chief supt., March, 1900.

BROADBENT, JOHN EDWARD, Colonel, R.E., India Mil. Works Services (chief engr.).—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.

BROADFOOT, RAMSAY DOUGLAS, B.L., 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. (sec. to commrs. of salt rev., 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.

BRODIE, VERNOR ALEXANDER, Indian C.S. (dist. and sess. judge, Madras).—Educ. at Univ. Coll., London; apptd. after exam. of 1875; Coll., London, 1878, and served in Madras as asst. collr. and mag. and forest settl. officer; senr. asst., Vizagapatam, Feb., 1885; sub-collr. and joint mag., Jan., 1891; district and sessions judge, March, 1894; collr. and mag., March, 1895.

BRODIE, WILLIAM PATRICK, A.M.I.C.E., India Public Works Dept. (supt. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1872, and employed on irrig. works in the Punjab; exec. engr., July, 1881; supt. engr., April, 1899.

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.

BROJENDRA NATH DE, M.A., B.L., Indian C.S. (mag. and collr., Bengal).—Educ. at Hare C.S. (mag. and collr., Bengal).—Educ. at Hare C.S., Calcutta, Canning Coll., Lucknow, Calcutta Sch., 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.

BROOK-FOX, FREDERICK GEORGE, M.I.C.E., India Public Works Dept. (supt. of

works).—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.

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 expdn., 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; ret'd., April, 1895; K.C.I.E., May, 1895.

BROOKE, WILLIAM SAURIN, Col., I.S.C., late Central Prov. Commn.—First commn., Dec., 1858; arrived, 3rd Jan., 1859; served in the Central Prov., from Jan., 1863, as asst. commr., &c.; cantonmt. mag., Jabalpur, May, 1869; dep. commr., Feb., 1873; acting inspr.-gen. of police and jails, Aug.-Nov., 1883; reverted to mil. dept., May, 1893.

BROUGHTON, LEWIS PRICE DELVES, B.L. (Administrator-General).—Apptd. administrator-general to the govt. of India, April, 1870.

BROUN, JOHN ALEXANDER, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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.

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.

BROWN, CHARLES (dep. inspr.-gen., Punjab Police).—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.

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.; ret'd., June, 1895.

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; ret'd., April, 1893.

BROWN, JAMES SAMUEL, M.I.C.E., India

Public Works Dept. (*supltg. engr.*).—Trained at Cooper's Hill 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., 1895; suptg. engr., April, 1899.

BROWN, RICHARD CECIL, Indian C.S. (*2nd asst., 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.

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 offg. as civil surgn. of Lahore on several occasions, and as meteorological reporter, 1879; ret'd., 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, Bengal*).—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 asst. mag. and collr., Nov., 1894; mag. and collr., Oct., 1896; district and sessions judge, June, 1897; author of a grammar of the Diori-Chutiya language.

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 Nuddea, Feb., 1867; commr., Dec., 1869; chairman of the justices of the peace, Calcutta, Feb., 1872, and offg. member, board of rev., June, 1878; ret'd., Oct., 1886.

BROWNE, VEN. JAMES FRANCIS, B.D., late Ecclesl. Dept., Madras.—Joined the service as junr. chaplain, Madras, 20th July, 1870; senr. chaplain, July, 1880; arch-deacon of the diocese of Madras and commissary to the lord bishop, Feb., 1884; senr. joint chaplain of St. George's Cathedral, Feb., 1884; fellow of Madras univ., 1886; ret'd., April, 1893.

BROWNE, SAMUEL HASLETT, C.I.E., M.D., Lieut.-Col., Indian Med. Service (*principal, Med. Coll., Lahore*).—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.

BROWNE, WILLIS, F.I.A. (*actuary, India Office*).—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.

BROWNE, WILLIAM RICHARD, M.D., Ch.M., Lieut.-Col., Indian Med. Service (*principal, Madras Med. Coll.*).—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; princepl. and prof. of medicine, med. coll., April, 1896.

BROWNING, COLIN ARROTT ROBERTSON, C.I.E., M.A., late Educl. 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; ret'd., 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, HERBERT ARROTT, Capt., I.S.C. (*dep. commr., Burma*).—First commn., 21st Jan., 1881; employed in Burma as asst. commr., Sept., 1886; dep. commr., April, 1897.

BROWNING, WINTHROP BENJAMIN, C.I.E., Lieut.-Col., Indian Med. Service (*surgn., 2nd dist., 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., Madura, Sept., 1890; surgn. to the govt., from May, 1892; surgn., 2nd district, Madras, May, 1895; C.I.E., Dec., 1898.

BROWNLOW, HENRY ALEXANDER, Lieut.-Gen., R.E., late India Public Works Dept.—First commn., Bengal engrs., Dec., 1849; dep. supt., Ganges canal, Feb., 1852; and afterwards on the E. and W. Jumna canals; served during the Mutiny (medal and clasp); suptg. engr., N.W. Prov., irrign., March, 1865; offg. chief engr. and joint sec., irrign., N.W. Prov., Feb., 1872; suptg. 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. unspr.-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; ret'd., Nov., 1886.

BROWNRIFF, FRANCIS WILLIAM, Indian C.S. (*sec. rev. board, N.W. Prov. and Oudh*).—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. settlt. officer, Nov., 1888; joint mag., April, 1890; settlt. officer, Sultanpur, Nov., 1893; dep. commr., Jan., 1895; mag. and collr., March, 1896; sec. rev. board, March, 1899.

BRUCE, ALEXANDER BANNERMAN, B.A., Indian C.S. (*dep. commr., N.W. Prov. and Oudh*).—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.

BRUCE, RICHARD ISAAC, C.I.E., late Punjab Commn.—Served in the Punjab as extra asst. commr. from May, 1863; 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; pol. agent at Thal-Chotiali from 1882; 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; ret'd., April, 1896; author of a gazetteer of Dera Ghazi Khan district, a manual of the Baluch language, and a history of the Marri-Baluchi tribe.

BRUEKE, ROBERT SALE ELPHINSTONE RICHARD, late Punjab Police.—Joined the service as asst. dist. supt., June, 1862; dist. supt., June, 1873; ret'd., 1900.

BRUNYATE, JAMES BENNETT, Indian C.S. (*under sec. to govt. of India, Fin. Dept.*).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1880; arrived, 9th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, and asst. commr.; under sec. to govt., June, 1896; under sec. to govt. of India, fin. and commerce dept., Nov., 1897.

BRYANT, JOHN FORBES, B.A., Indian C.S. (*asst. collr. and mag., 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.

BUCK, SIR EDWARD CHARLES, K.C.S.I., B.L., I.L.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., settlt. 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; ret'd., Dec., 1896; Kt., Aug., 1886; C.S.I., May, 1892; K.C.S.I., Jan., 1897.

BUCKLAND, CHARLES EDWARD, C.I.E., B.A., B.L., Indian C.S. (*commr., 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. and statistical depts., Dec., 1891; member of Bengal legisl. council, Dec., 1893; C.I.E., May, 1895; commr. Burdwan divn., April, 1896; edited 'Excise Manual,' &c.

BUCKLAND, HENRY HARVEY, India Public Works Dept. (*dist. locom. supt.*).—Apptd. to state railways, locomotive dept., July, 1887; dist. locom. supt., Nov., 1888.

BUCKLE, HENRY (*addl. sess. judge, Burma*).—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 expdn. 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.

BUCKLEY, LLEWELLYN EDDISON, Indian C.S. (*head asst. 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.

BUCKLEY, ROBERT BURTON, M.I.C.E., M.I.M.E., India Public Works Dept. (*chief engr.*).—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., March, 1898; member of council of lieut.-govr. of Bengal; author of 'Irrigation Works in India,' 1893.

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.

BULLOCK, FREDERICK D'OLBERT, LL.B., B.L., 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

BUTTS, HENRY HILL, B.L., late Oud Commr.—Extra asst. commr., 3rd June, 1861; from Nov., 1865, served as asst. settl. officer and asst. commr.; subord. judge, Faizabad, Aug., 1879; district judge, Faizabad, Jan., 1881; dep. commr., Jan., 1882; district and session judge, Faizabad, 1883; retired, 1884.

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 (*super visor, Store Dept., India Office*).—Asst. clerk, educn. dept., May, 1869; clerk, 2nd class, India store depot, May, 1873; supervisor, 2nd grade, Nov., 1880; 1st grade, July, 1888.

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.

BYTHELL, WILLIAM JOHN, Major, R.E., Survey of India (*dep. 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; 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.

CADELL, ALAN, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Acad., Guetersloh 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; licut.-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, ALEXANDER, Lieut.-Gen., late R.E.—2nd lieut., Bengal engrs., 13th June, 1845; joined the public works dept., April, 1848; exec. engr., Rawal Pindi, 1850; Nagpur, 1856; Oudh road dept., Dec., 1858; suptg. engr., Punjab, 1864; from 1867 to 1878 served in Indore, as suptg. engr., and chief engr., and sec. to the govr.-gen.'s agent for Central India; also offd. as chief engr. and sec. to govt., N.W. Prov., 1874-75; chief engr. and sec. to govt. of Bengal, 1879-80; dep. inspr.-gen. of mil. works, 1881; inspr.-gen., mil. works, 1881-82; retd., March, 1882.

CADELL, PATRICK ROBERT, Indian C.S. (*2nd asst., 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.

CADELL, THOMAS, V.C., Col., I.S.C.—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, Erinpura 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. (*2nd asst., 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.

CALLAGHAN, THOMAS (*2nd class clerk, Registry and Record Dept., India Office*).—Apptd. 2nd class clerk, 25th March, 1885.

CALNAN, DENIS, Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—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. and collr., Nov., 1899.

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, ARDESHIR KAIKHOUSHRU, B.A., I.L.B., Indian C.S. (*asst. collr. and mag., 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.

CAMERON, CHARLES, 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., Indian C.S. (*dist. and sess. judge, 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.

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, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Educ. at Royal Indian Engrg. Coll.; entered the service as asst. engr., Sept., 1877; exec. engr., Sept., 1889.

CAMMIADE, PAUL EUGENE, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at the Madras Univ., Caius Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served mag. and in Bengal as asst. collr.

CAMPBELL, ALEXANDER WILLIAM DENNIS-

TOWN, Lt.-Col., I.S.C., late Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 30th Sept., 1871; served under the mil. dept. to Sept., 1882, when he was apptd. cantonmt. mag., N.W. Prov. and Oudh; retd., Feb., 1900.

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. (*asst. collr. and mag., 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.

CAMPBELL, ARTHUR FREDERICK TRAVERS (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 18th March, 1893.

CAMPBELL, CHARLES STEWART, Indian C.S. (*asst. mag. and collr., 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 (*asst. sec., Pol. Dept., India Office*).—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 1899; private sec. to sec. of state (Right Hon. H. H. Fowler), March, 1894, to July, 1895; 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, Indian C.S. (*div. judge, Cent. Prov.*).—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 small 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; div. judge, May, 1896.

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, FRANCIS JOHNSTONE GRAHAM, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Jan., 1864, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and district and sessions judge; retd., Oct., 1890.

CAMPBELL, GEORGE ALLEN, India Public Works Dept. (*suptg. engr.*).—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.

CAMPBELL, GERALD EDWARD LYON, late Indian C.S., Madras.—Educ. at Cheltenham Coll., and Univ. of Edinburgh; apptd. after exam. of 1881; arrived, 11th Dec., 1883, and served in Madras as asst. collr. and mag., and head asst.; sub. collr. and joint mag., Mar., 1896; retd., May, 1898.

CAMPBELL, HENRY WILLIAM, Captain Indian Staff Corps (*late Burma Police*).—First commn., 9th Sept., 1882; served with the Zhoob valley expdn., 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, SIR JAMES McNABB, K.C.I.E., M.A., LL.D., late Indian C.S., Bombay.—Educ. at Glasgow Acad., and Glasgow Univ.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; on famine duty, April-Aug., 1877; acting municipal commr., Bombay, April, 1880; acting under sec. to govt. in the rev., finl., and gen. depts., Oct., 1880; acted as collr. of Bombay and supt. of stamps and stationery in 1881; C.I.E., Jan., 1885; junr. collr. and mag., Nov., 1890; collr. of land rev., customs and opium, and supt. of stamps and stationery, Nov., 1891; senr. collr., Aug., 1893; K.C.I.E., June, 1897; compiler of 'Bombay Gazetteer'; retd., April, 1900.

CAMPBELL, JOHN, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

CAMPBELL, JOHN STRATHEDEN, Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—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.

CAMPBELL, RICHARD HAMILTON, Indian C.S. (*sub-collr. and joint 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.

CAMPBELL, WILLIAM EDWARD MARMADUKE, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

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 Tinneveli, 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., India Public Works Dept. (*supltg. engr.*).—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; supltg. engr., July, 1896; offg. sec. to govt., Punjab, July-Oct., 1899.

CANDY, CHARLES HARRISON, B.A., LL.M., late Indian Educn. Dept.—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; retd., April, 1899.

CANDY, EDWARD TOWNSHEND, B.L., Indian C.S. (*Judge, High Court, 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.

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 instrn., 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., India Public Works Dept. (*exec. engr.*).—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 Mahratta railway co., 1888-89; offg. engr.-in-chief, Burma state railway, Sept.-Dec., 1893.

CAPPEL, SIR ALBERT JAMES LEFFOC, 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., Indian C.S. (*senr. collr., 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; C.I.E., Jan., 1900.

CARD, HENRY CHARLES (*supervisor, Store Dept., India Office*).—Educ. at Christ's Hosp.; clerk, 2nd class, India store depôt, 22nd Jan., 1875; supervisor, 2nd grade, Aug., 1900.

CARDEW, ALEXANDER GORDON, M.A., Indian C.S. (*collr. and mag., 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 legist. dept., Nov., 1888; inspr.-gen. of prisons, Aug., 1892; collr. and mag., Nov., 1899.

CARDEW, CORNELIUS EDWARD, A.M.I.C.E., M.I.M.E., India Public Works Dept. (*locomotive supt.*).—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.

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.

CARDOZO, HENRY O'CONNELL, C.I.E., late Rev. Survey Dept., Madras.—Served in the dept. from 21st March, 1859, and was promoted to dep. supt., 1st class, March, 1883, and to supt., July, 1887; C.I.E., 1896; elected Fellow of the Madras Univ., 1898; retd., Feb., 1899.

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; retd., March, 1893.

CAREY, BERTRAM SAUSMAZ, C.I.E. (*dep. commr., Burma*).—Entered the service Sept., 1886; apptd. to Burma commn. as asst. commr., Jan., 1887; dep. commr., April, 1900.

CAREY, HIRZEL DENIS DE MUSSENDEN, Indian C.S. (*joint mag. and dept. 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. settlt. officer; joint mag. and dep. collr., Oct., 1897.

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. of settlts., 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; settlt. officer, Oct., 1886; dep. commr. and rev. sec., Dec., 1891; commr. of settlts. and agric., Jan., 1895.

CARGILL, JAMES DUDLEY, Indian C.S. (*joint mag. and dep. collr., Bengal*).—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.

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.

CARLYLE, ROBERT WARRAND, C.I.E., Indian C.S. (*mag. and collr., 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., June, 1894; C.I.E., Jan., 1898.

CARMICHAEL, DAVID FREMANTLE, late Madras C.S.—Apptd. from Haileybury, 1851; asst. collr. and mag., Dec., 1851; head asst. registrar, court of Sadar and Foujdari Adalat, Feb., 1855; dep. sec. to govt., Oct., 1856; sec. to board of examrs., Oct., 1856; private sec. to govt. of Madras, March, 1859; fellow of Madras Univ., Oct., 1859; collr. and mag. and agent, July, 1863; acting judge, high court, Madras, April to July, 1869; employed in preparation of Vizagapatam district manual; acting member, board of rev., Aug., 1871; inam commr., Aug., 1871; sec. to govt., rev. dept., Nov., 1872; member of legist. council, Feb., 1874; on special duty at imperial assemblage, Delhi, Dec., 1876; chief sec. to govt., June, 1877; ordinary member of council, Madras, Dec., 1878; on tour as special commr. through hill tracts of Ganjam, Vizagapatam, and Godavari, Feb., 1881; retd., 1886.

CARMICHAEL, GEORGE, Indian C.S. (*1st asst., 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 settlt. officer; transfd. to Burma as asst. commr., Aug., 1889; returned to Bombay as 2nd asst., Oct., 1894; 1st asst., Feb., 1897.

CARNDUFF, HERBERT WILLIAM CAMERON, Indian C.S. (*dep. sec. to govt. of India, Legist. Dept.*).—Educ. at Edinburgh Coll. Sch., Univ. of Edinburgh, and Balliol Coll., Oxford; 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, legist. dept., Dec., 1896.

CARNEY, HARRY GEORGE, Captain, I.S.C. (*asst. to resdt., Baroda*).—First commn., 30th Jan., 1886; joined the Bombay Staff Corps, 22 Jan., 1888; asst. pol. supt., Kathiawar, Sept., 1894; asst. pol. resdt., Baroda, July, 1900.

CARR, REGINALD CHILDERS CULLING, Indian C.S. (*sub-collr. and joint 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 legist. 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.

CARR, WILLIAM, Indian C.S. (*asst. commr., 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.

CARR-CALTHROP, CHRISTOPHER WILLIAM, M.D., Colonel, I.M.S. (*principal med. officer, Assam*).—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.

CARSON, WALTER PETER, Lieut.-Col., I.M.S. (*civil surg., Belgium*).—First comm., 30th Sept., 1878; on mil. duty till Sept., 1894; port surg., Aden, Sept., 1894; civil, Belgium, Jan., 1900.

CARSTAIRS, ROBERT, Indian C.S. (*dep. commr., 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; author of 'British Work in India.'

CARTER, ALBERT MICHAEL (*senr. clerk, Acctnt.-Gen.'s Dept., India Office*).—Educ. at Cheltenham Coll.; temporary clerk, India office, 4th Nov., 1861; junr. clerk, March, 1866; senr. clerk, Aug., 1882; assessor of income tax, 1892.

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 EDMUND, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Royal Indian Engrg. 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. (*N.W. Prov. and Oudh*).—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; retd., Oct., 1889.

CASPERSZ, CHARLES PETER, B.L., Indian C.S. (*dist. and sess. judge, Bengal*).—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 settlt. officer; joint mag. and dep. collr., April, 1889; district and sessions judge, Nov., 1894.

CASSELS, WALTER SEYTOUN, Indian C.S., (*asst. mag. and collr., N.W. Provs. and Oudh*).—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.

CASSON, HERBERT ALEXANDER, B.A., Indian C.S. (*judl. and gen. sec. to govt., 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.

CATES, GEORGE EDWARD HYDE, Major, Indian Staff Corps (*pol. agent, Cutch*).—First commn., Sept., 1876; adjt. of Kolhapur infantry, and asst. to the pol. agent, Kolhapur, Jan., 1882; asst. to the pol. resdt., Aden, Feb., 1889; ditto, Kathiawar, July, 1893; pol. agent, Cutch, March, 1898.

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 acct. 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; retd., 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; retd., Sept., 1894.

CAYLEY, HENRY, Dep. Surgn.-Gen., late Bengal Med. Service.—First commn., 1857; from April, 1872, served as civil surgn. and offg. supt. of vaccin., supt. of royal botanical gardens, ophthalmic surgn. and profr. of ophthalmic surgery, med. coll., Calcutta, supt. of the eye infirmary, and marine surgn.; med. board, India office, 1885; retd., April, 1887.

CHADWICK, WILLIAM, A.M.I.C.E., Indian Public Works Dept. (*exec. engr.*).—Apptd. from Royal Indian Engrg. Coll. as asst. engr., Sept., 1878, and posted to State Rlys.; exc. engr., Oct., 1892.

CHALMERS, MACKENZIE DALZELL, C.S.I., M.A.—Educ. at King's Coll., London, and Trin. Coll., Oxford; apptd. law member of the govrn.'s council, 1896; C.S.I., Dec., 1898; resigned, March, 1899; asst. parly. counsel to the Treasury, April, 1899.

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 Provs. as asst. commr.

CHAMBERLAIN, SIR NEVILLE BOWLES, G.C.B., G.C.S.I., Field-Marshal.—Ensign, Bengal infantry, 1837; served through the Afghan campaigns of 1839-42 (medal); present with the govrn.-gen.'s body-guard at the battle of Maharajpur, Dec., 1843 (bronze star); dep. asst. quartermaster-gen. to the army, 1843; hon. A.D.C. to Lord Dalhousie, 1848; served in the Punjab campaign of 1848-49, including the actions of Chilianwala and Gujrat (medal and two clasps); mil. sec. to the chief commr. for affairs of the Punjab, March, 1853; commandant, Punjab irregular force, Dec., 1854; adjutant-gen. of the Bengal army, July, 1857; C.B., 1857; A.D.C. to the Queen for services in the Mutiny; commanded the force on the N.W. frontier of India in various expedns. against the hill tribes (medal and clasp); commander-in-chief, Madras, and member of the govr.'s council, Feb., 1876, to 1881; was apptd. head of the special mission to Kabul, Aug., 1878, which, however, was not allowed to enter the Amir's territory.

CHAMIER, EDWARD MAYNARD DES CHAMPE, B.L. (*govt. advocate, high court, N.W.P.*).—Entered the service as govt. advocate in the High Court, N.W.P., Jan., 1896.

CHAMIER, FRANCIS EDWARD ARCHIBALD, Major-Gen., I.S.C., late Oudh Commn.—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.

CHANNER, OSBORNE HENRY, M.B., C.M., Lt.-Col., Indian Med. Service (*dep. sany. commr., southern reg. dist.*).—Entered the service, Sept., 1876; apptd. to mil. duty; served in charge of Indian expdny. force, Malta and Cyprus, May-Sept., 1878; dep. sany. commr., Konkan dist., Mar., 1881; S. Deccan, Sept., 1881; southern reg. dist., Dec., 1888.

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 (*2nd class clerk, Acctnt.-Gen.'s Dept., India Office*).—Clerk, 2nd class, 6th Aug., 1884.

CHAPMAN, EDMUND PELLY, B.A., Indian C.S. (*registrar, high court, Calcutta*).—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.

CHAPMAN, REGINALD CORRIE, Fin. and Commerce Dept., Govt. of India (*asst. acctnt.-gen., Bombay*).—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 acct., April, 1882; asst. acctnt.-gen., Bombay, Nov., 1891.

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 collr.; under sec. to govt. of India, home, finl., and foreign depts., April, 1856, to April, 1860; 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.

CHARLES, ALBERT PENDRILL, Indian C.S. (*asst. mag. and collr., N.W. Prov. and 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.

CHARLES, FENDALL LEWIS, 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., 1893.

CHARLES, RICHARD HAVELOCK, M.D., M.Ch., F.R.C.S.I., Major, Indian Med. Service (*profr., Calcutta Med. Coll.*).—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.

CHARLES, THOMAS GWYTHIER (*dist. supt., Bengal Police*).—Entered the service 30th Mar., 1866, and served as asst. supt. and dist. supt. of police.

CHARLTON, ALFRED (*2nd class clerk, Acctnt.-Gen.'s Dept., India Office*).—Clerk, 2nd class, 8th April, 1882.

CHATFIELD, GEORGE ERNLE, B.A., Indian C.S., Bombay.—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Bombay.

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, 1897.

CHATTERTON, ALFRED, B.Sc. (*profr., Madras Engrg. Coll.*).—Apptd. profr. of engrg., Mad. Engrg. Coll., July, 1888.

CHATTERTON, FRANK WILLIAM, 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 Rurki; also small cause court judge, Rurki, 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.

CHENEVIX-TRENCH, GEORGE FREDERICK, Major, I.S.C., Foreign Dept., Govt. of India (*consul for Seistan*).—First commn., 22nd Jan., 1879; served in the Burma expdn., 1886; offg. asst. to govt.-gen.'s agent in Rajputana, June, 1888; on depn. in Kotah and Jhalawar, 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.

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.

CHESNEY, HAROLD FRANK, Major, R.E., Indian Public Works Dept. (*exec. engr.*).—First commn., 31st Jan., 1878; apptd. to the mily. works dept. as asst. engr., March, 1882; exec. engr., March 1890; to public works dept., Punjab, Nov., 1895.

CHESTER, EDWARD G. (*dep. conservator, Bengal Forest Dept.*).—Apptd. to Forest Dept., Dec., 1875; dep. conservator, Sept., 1882.

CHEVIS, WILLIAM, Indian C.S. (*dep. commr., 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.

CHILDE, LETTERSTEDT FREDERICK, M.B., Major, I.M.S. (*profr., Grant Med. Coll., Bombay*).—First commn., 31 March, 1887; on mily. duty till Dec., 1889, when he was appointed physician J. J. Hospital, and profr., Grant Med. Coll., Bombay.

CHIPPER, ERNEST (*2nd class clerk, Registry and Record Dept., India Office*).—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.

CHITTY, CHARLES WILLIAM, B.A., B.L. (*chief judge, Small Cause Court, Bombay*).—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.

CHOLMELEY, NORMAN GOODFORD, B.A., Indian C.S. (*dep. 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.

CHOTZNER, ALFRED JAMES, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Harrow and St. John's College, Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

CHRISTIE, ARCHIBALD, B.L., late Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch.; apptd. after exam. of 1869; arrived, 7th Nov., 1871, and served in the Punjab as asst. commr.; on special duty, Kuram field force, Oct., 1878; offg. under sec. to govt., Aug. to Dec., 1884; district judge, Sept., 1887; divl. judge, April, 1893; acting judge, chief court, June, 1895; retd. Aug., 1896.

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 accts., Madras, irrign. branch, Jan., 1873; examr., Jan., 1880; transfd. to Central India, Sept., 1880; examr. of guaranteed railway accts., Calcutta, April, 1881; examr., public works accts., Madras, March, 1887; N.W. Prov. and Oudh, March, 1894; retd., Aug., 1899.

CHRISTIE, GEORGE FRANCIS STEPHEN, Indian C.S. (asst. commr., *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.

CHRISTIE, JAMES THOMAS, C.I.E., late Police Dept., Punjab.—Entered the acctnt.-gen.'s office, Jan., 1858; served in the police dept. from March, 1861, and under the govt. of India in the foreign dept., Sept., 1887, and Feb., 1880 (in Afghanistan); C.I.E., March, 1881; district supt. of police, first grade, Dec., 1886; asst. inspr.-gen., railway police, April, 1893, to June, 1894; retd., 1897.

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.

CHUCKERBUTTY, ALFRED WILLIAM GOOD-EVE, Indian C.S. (2nd 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.; 2nd asst., Jan., 1898.

CHUNDER MADHUB GHOSH (judge, *High Court, Calcutta*).—Member of the legisl. council of Bengal, 1883-85; fellow, Calcutta univ., 1885; prest., faculty of law, 1886-88; prest., board of examrs. for pleaders, &c., 1892; puisne judge, high court, Calcutta, 12th Jan., 1885.

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.

CLARK, CHARLES COSLEY STEWART. Indian Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Oct., 1882, and posted to the N.W. Prov. and Oudh; exec. engr., Nov., 1890.

CLARK, JOHN, M.A., Indian C.S. (mag. and collr., *Aberdeen*).—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; mag. and collr., Nov., 1897.

CLARK, WILLIAM OVENS, B.A., B.L., 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.

CLARKE, SIR ANDREW, G.C.M.G., C.B., C.I.E., Lieut.-Gen.—First commn., royal engineers, June, 1844; in 1848 was employed on special service in New Zealand, and was A.D.C. to lieut.-govr., Tasmania, 1849-53; govr. and commander-in-chief, Straits Settlements, 1873-75; member of council of govr.-gen. of India in charge of public works, June, 1875, to 1880; commandant, sch. of mil. engrg., Chatham, 1881-82; inspr.-gen. of fortifications and dir. of works, ordnance dept., war office, 1882-86; retd., July, 1886.

CLARKE, CHARLES (clerk, *Funds Dept., India Office*).—Writer, India office, 18th Nov., 1872; clerk specially attached, March, 1893.

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., 1895, and served in the Central Prov. as asst. commr.

CLARKE, C.B., M.A., late Educl. Service, Assam.—Apptd. to the Bengal educl. dept., 8th Dec., 1865; served as profr. at the presidency coll., and as inspr. of schools; offg. supt. of the Calcutta botanical garden, May, 1869; offg. dir. of public instrn., Dec., 1884; transfd. to Assam as inspr. of schools, March, 1885; retd., June, 1887.

CLARKE, SIR CHARLES MANSFIELD, K.C.B., Lieut.-Gen. (quarter-master-gen., *War Office*).—First commn., 1st March, 1856; served in the New Zealand wars, 1861-66 (medal); 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; of council, Oct., 1893, till the abolition of that post, April, 1895; lieut.-gen. commanding the forces master-gen., war office, Sept., 1899.

CLARKE, EDWARD HENRY SCAMANDER, 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, to Sept., 1899; offg. under sec., Nov., 1898.

CLARKE, GEOFFREY ROTHE, Indian C.S. (asst. mag. and collr., *N.W. Prov. and Oudh*).—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.

CLARKE, HENRY, Col., R.E., India Public

Works Dept. (examr. mil. works).—First commn., Jan., 1869; apptd. to public works dept., Sept., 1873, and posted to Poona dist.; reverted to Imperial estabt., July, 1883; rejoined Aug., 1885, and served in the accts. estabt. as dep. examiner and examiner.

CLARKE, HERVEY MORRIS STANLEY, Col., I.S.C.—Arrived in India as ensign, Madras native infantry, 13th 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, B.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. (asst. commr., *Bengal*).—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., April, 1899.

CLARKE, ROBERT, B.A., Indian C.S. (commr. and supt., *Punjab*).—Educ. at Royal Sch., Raphoe, and Trinity Coll., Dublin; apptd. after exam. of 1868; arrived, 8th Dec., 1870, and served in the Punjab as asst. commr.; offg. registrar, chief court, Punjab, May, 1881; offg. divl. judge, Oct., 1886; dep. commr., Nov., 1886; commr. and supt., March, 1896.

CLARKE, ROBERT LUCAS HYRAPIET, Indian C.S. (joint mag., *N.W. Prov. and Oudh*).—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.B., 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 settl. offr., in Baltistan, July, 1898.

CLARKE, SYDENHAM CUBBON, Col., late Madras Public Works Dept.—Arrived, 9th Jan., 1862; apptd. asst. engr., Mysore, Oct., 1862; 1862; apptd. asst. engr., served at Chatham, exec. engr., Sept., 1874; acting profr. of surveying, March to Sept., 1874; returned to Cooper's Hill Coll., Sept., 1874; returned to Madras, Nov., 1876; served under the govt. of India on the Peshawar-Jalalabad state railway, India on the Peshawar-Jalalabad state railway, Nov., 1879, and in Baluchistan; temporary supt. of works, Madras, April, 1883; offd. for supt. of periods as supt. 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., Nagar divn., May, 1879; commr., 1877; commr., Nagar divn., May, 1879; commr. of Coorg, 1881; offg. rest. in Mysore commr. of Coorg, Dec., 1884, to and chief commr. of Coorg, Dec., 1884, to March, 1885; and afterwards commr.; reverted to mil. duty, Jan., 1891.

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., govr.-gen.'s camp, 1859-60; from June, 1862, served in the Assam commn.; dep. commr., July, 1867; returned to Europe, 1889.

CLARKSON, JOHN WILKINS, Lieut.-Colonel, I.M.S. (sanitary commr., *Bombay*).—Joined the service, 30th Sept., 1875; arrived, 17th May, 1876; dep. sanitary commr., May, 1881; sanitary commr., April, 1896.

CLAXTON, EDWARD, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1878, and posted to the Punjab; asst. engr., April, 1879; exec. engr., March, 1893.

CLAY, ARTHUR LLOYD, late Bengal C.S.—Educ. at Cholmeley Gr. Sch., Highgate, at Cologne, and at St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 29th Nov., 1862, and served in Bengal as asst. mag. and collr. and joint mag. and dep. collr.; from Sept., 1874, to June, 1877, served in Assam as dep. commr., and district and sessions judge of Sylhet; mag. and collr., July, 1879; dep. commr., Manbhum, Aug., 1879; mag. and collr., Bakarganj, March, 1886; offd. as commr. of various divns.; retd., July, 1890.

CLAY, WILLIAM MCKINLEY, B.A., late Bengal C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1860; arrived, 28th Oct., 1862, and 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. (asst. mag. and collr., *Bengal*).—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.

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.

CLEGG, ROBERT BAILEY, Indian C.S. (dist. and sess. judge, *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.

CLEGHORN, JAMES, 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 cantonmts. act; dir. gen., Indian Med. Serv., and sanitary commr. with govt. of India, March, 1895; retd., Oct., 1898.

CLEMENTS, ERNEST, Indian C.S. (asst. collr. and mag., *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.

CLEMENTSON, EDWARD HENRY, India Public Works Dept. (*exec. engr.*).—Apptd. from Royal Indian Engrg. Coll., 1st Oct., 1876, and posted to Mysore as asst. engr.; transfd. to State Railways, July, 1880; *exec. engr.*, Feb., 1890.

CLENCH, ROBERT CHERRETT, Registry and Record Dept., India Office (*supplemental clerk*).—Apptd. supplemental clerk, 1st Jan., 1893.

CLERK, HUGH EDWARD, Madras Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1880; *exec. engr.*, Aug., 1893.

CLEVELAND, CHARLES RAITT, Indian C.S. (*dep. commr.*, *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. settl. officer, Jan., 1890; asst. to commr. of settlts. and agric., Nov., 1890; settl. officer, Oct., 1891; commr. of excise, &c., Nov., 1894; dep. commr., April, 1897.

CLIBBORN, JOHN, Lieut.-Col., I.S.C. (*principal, Thomason College*).—First commn., July, 1869; asst. engr., Oudh irrigation, March, 1872, *exec. engr.*, Nov., 1881; principal Thomason Civil Engrg. Coll., Roorkee, Aug., 1892; is the author of several works on Indian irrigation.

CLIFFORD, SAMUEL LE POER TRENCH, Punjab Commn. (*divl. judge*).—From 1st April, 1861, 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., 1884; dist. judge, Mar., 1895; divl. judge, Aug., 1898; divl. judge, Aug., 1898; 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; retd., 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., 1880; retd., Dec., 1895.

CLIFTON, CHARLES NAPIER, Bombay Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876, as asst. engr.; *exec. engr.*, Oct., 1886.

CLINTON (BARON), RIGHT HON. CHARLES HENRY ROLLE HEPBURN STUART TREFUSIS.—Educ. at Eton, and at Christ Church, Oxford; M.P. for N. Devon from 1857 to 1866; partly under sec. of state for India, July, 1867, to Dec., 1868; apptd. a charity commr. for England and Wales, 1874; lord-lieut. of Devon since 1887.

CLOETE, HENRY NEWMAN CUNNINGHAM, India Public Works Dept. (*suptg. engr.*).—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.

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; retd. from the dept., 1888.

CLOUGH, JOHN WILLIAM, Acctnt. Gen.'s Dept., India Office (*2nd class clerk*).—Clerk, 2nd class, 25th July, 1892.

COATES, WILLIAM, M.D., Lieut.-Col., Indian Med. Service, Punjab (*prof.*, *Lahore Med. Coll.*).—Joined the service March, 1897; in mil. employ. till Oct., 1881, since when he has held various civil surgeoncies; *prof.*, Lahore med. coll., April, 1893.

COBB, HENRY VENN, LL.B., Indian C.S. (*asst. resdt., Kashmir*).—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. Aug.-Nov., 1893, and from April, 1895; in 1894 commr. of salt, &c., rev., pol. agent, Ajmere, Nov., 1896; asst. resdt., Kashmir, Feb., 1899.

COBB, ROBERT, M.D., Lt.-Col., Indian Med. Service (*civil surgn.*, *Patna*).—First commn., 31st Mar., 1876; civil surgn. at various stations from April, 1877; civil surgn., Patna, March, 1896.

COBB, WILLIAM HEY, B.A., B.L., Indian C.S. (*mag. and collr.*, *N.W. Prov. and Oudh*).—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. (*asst. settl. off.*, *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. settl. off. and supt. of survey, Mar., 1900.

COBDEN-RAMSAY, VERE 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.

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. chair-man, 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 legis. council, 1878, 1880, and 1882; board of rev., March, 1883; offg. lieut.-govt. of Bengal, Aug., 1885; retd., Aug., 1887.

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.

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.

COHEN, SAMUEL, India Audit Office (*2nd class clerk*).—Apptd. clerk, 2nd class, 12th March, 1900.

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; retd., June, 1894; author of a work on the grasses of the Southern Punjab.

COLE, ALFRED WILLIAM RICHARDSON, Indian C.S. (*asst. mag. and collr.*, *N.W. Prov. and Oudh*).—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.

COLE, CHARLES JOHN, A.M.I.C.E., India Public Works Dept. (*under sec. to govt., railway branch*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; *exec. engr.*, March, 1887; under sec. to govt. railway branch, April, 1899.

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 head quarters office, Dehra Dun, and survey detach-ment in Kashmir, Jan., 1884; retd., 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; retd. March, 1898.

COLEBROOK, HENRY WILLIAM VAUGHAN, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill 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.

COLERIDGE, FRANCIS ARTHUR, Indian C.S. (*asst. mag. and collr.*, *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.

COLES, FRANK ELLIS, Cent. Provs. Police (*dist. supt.*).—Apptd. to the dept. as offg. asst. dist. supt. of police, April, 1874; confd., April, 1878; dist. supt., July, 1880.

COLES, GEORGE EDWARD, India Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the

N.W. Prov. and Oudh; *exec. engr.*, May, 1883; *suptg. engr.*, Oct., 1898.

COLLEN, SIR EDWIN HENRY HAYTER, G.C.I.E., C.B., Major-Gen., I.S.C. (*mil. member of Viceroy's Council*).—First commn., royal artillery, July, 1863; served with the Abyssinian expedn., 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; G.C.I.E., Jan., 1901.

COLLIER, FRANK ROBERT STANLEY, Indian C.S. (*commr.*, *Bengal*).—Educ. at King's Coll. and London Univ.; apptd. after exam. of 1870; arrived, 6th Nov., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, March, 1874; offg. collr. of customs, Calcutta, May, 1884; joint mag. and dep. collr., Oct., 1886; mag. and collr., April, 1889; member of Bengal legis. council, July, 1893; commr., April, 1898; publd. an annotated edition of the Bengal municipal act, 1884, another of the Bengal local self-govt. act and rules, 1886, and the 'Bengal Municipal Manual,' 1887.

COLLIER, GEORGE HERMAN (*senior clerk, store dept., India office*).—Educ. at Uppingham Sch.; junr. clerk, India office, 17th Feb., 1876, senr. clerk, Aug., 1896.

COLLIN, EDWARD WOODFIELD, B.A., Indian C.S. (*sec.*, *board of rev.*, *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.

COLLINS, SIR ARTHUR JOHN HAMMOND, Kt., Q.C., B.L., 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., 1889; retd., Aug., 1899.

COLLINS, ARTHUR HERBERT, Indian C.S. (*dep. commr.*, *Bengal*).—Apptd. after exam. of 1876; arrived, 1st Jan., 1879, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug. 1889; dep. commr., Dec., 1896.

COLLINS, GEORGE GOWER, Burma Commn. (dep. commr.).—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.

COLLINS, SIDNEY ARTHUR (2nd class clerk, Store Dept., India Office).—Clerk, 2nd class, India store dept., 4th Dec., 1885.

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; retd., 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, Indian C.S. (asst. commr., 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.

COLSTON, EDWARD JOHN, 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 AUCKLAND, K.C.M.G., K.C.S.I., 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; retd., Dec., 1892.

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., 1862; retd., April, 1885.

COLVIN, CLEMENT SNEYD, C.S.I., late Public Works Dept., India Office.—Educ. at Brighton Coll., and by private tuition in England and on the Continent; temporary clerk, 1863; junr. clerk, mil. dept., 1864; funds dept., 1867; private sec. to sec. of state (the Duke of Argyll), 1873-74; private sec. to permanent under sec. of state, 1874-77, and accompanied Sir Louis Mallet on his depn. to India in 1875-76; senr. clerk, rev., statistics, and commerce dept., 1877; rest. clerk, 1877-85; public works dept., 1877; govt. dir. of Madras irrign. and canal co., 1880-82; asst. sec. in the public works, railway and telegraph dept., Sept., 1882; asst. govt. dir. of Indian railway cos., 1882; sec., public works dept., March, 1892; C.S.I., June, 1897; retd., August, 1897.

COLVIN, ELLIOT GRAHAM, Indian C.S., Bengal (rest., Quetta).—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, Nov., 1897; rev. and jud. commr., Baluchistan, April, 1899; rest., Quetta, April, 1900.

COLVIN, JOHN RUSSELL COLQUHOUN, Major, I.S.C. (supt. and vice-pres., state council, Cooch Behar).—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, Mysore, April, 1897; pol. agent in Bundelkhand, Behar, April, 1899.

COLVIN-SMITH, COLVIN, 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. Egyptian campaign of 1882 (C.B., medal and clasp, Khedive's star, 3rd Class Order of Osmanieh); retired, Sept., 1884.

COMINS, DENIS WOOD DEANE, M.D., Lieut.-Col., Indian Med. Service, Bengal Jail Dept. (inspr.-gen. of jails).—Joined the service, 22nd Oct., 1881, and served on gen. and jail duty, and as offg. first rest. surgn., med. coll. hosp., Calcutta; protector of emigrants, Calcutta, Jan., 1889; from Jan., 1891, served under the govt. of India, fin. and commerce dept.; apptd. inspr.-gen. of jails, Bengal, March, 1892.

CONDOR, 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 railways, Sept., 1884; retd., 1890.

CONDON, JAMES HUNT, M.D., Brigade-Surgn., late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establ., Feb., 1859; arrived, 25th July, 1859; served under the mil. dept. till Oct., 1861, when he was apptd. civil asst. surgn. in Oudh; from April, 1868, served in the N.W. Prov.; civil surgn. and supt. of jail, Cawnpore, March, 1871; retd., March, 1891.

CONES, JAMES ALFRED, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Col.; apptd. to the dept. as asst. engr. Sept., 1878; 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; retd., Feb., 1886.

CONNAN, WILLIAM, late India Public Works Dept.—Apptd. asst. engr., 22nd Dec., 1868, and posted to Bengal; exec. engr., Aug., 1879; offg. under sec. to govt. of Bengal, public works dept., 1888 and 1889; offg. suptg. engr., Orissa irrign. circle, April, 1891; suptg. engr., Jan., 1896; retd., Feb., 1901.

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., Gen.—First commn., 19th June, 1868; asst. adjutant-gen., Sept., Oct., 1875; brigadier-gen., Aldershot, Sept., 1880; accompanied the expedi. force to Egypt, Aug., 1882 (medal with clasp, and class Medjidie, and C.B.); commander-in-chief, and and mem-ber 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.

CONNEMARA (BARON), RIGHT HON. ROBERT BOURKE, G.C.I.E., P.C.—Educ. at Enniskillen Royal Sch. and at Trinity Coll., Dublin; called to the bar at the Inner Temple, Nov., 1852; M.P. for Lynn Regis from Dec., 1868; parly. under sec. of state for foreign affairs, Feb., 1874, to April, 1880; a royal commr. on the laws relating to copyright, Oct., 1875; privy councillor, April, 1880; again parly. under sec. for foreign affairs, June, 1885, to Feb., 1886; apptd. govt. of Madras, Sept., 1886; took his seat, 7th Dec., 1886; created a peer, 12th May, 1887; resigned, 1st Dec., 1890.

CONNOLLY, JOHN FRANCIS, Indian C.S. (asst. 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.

CONNOLLY, JOHN JOSEPH, India Public Works Dept. (examiner of accts.). Apptd. to the accounts establt., state railways, Jan. 1886, as examiner.

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 Cavnari, Feb., 1879, and again at Khaibar, Feb., 1880; jud. asst., Sept., 1883; dep. commr., Bannu, Nov., 1884; also district judge; retd., Aug., 1890.

CONSTABLE, EDWIN THEOBALD, M.A., late Educl. Dept., N.W. Prov. and Oudh.—Joined the service as mathematical prof., Bareilly 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; retd., Sept., 1891.

CONSTABLE, WILLOUGHBY VERNER, Lieut.-Col., R.E., India Public Works Dept. (manager, East Bengal State Railway).—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.

CONYBEARE, HENRY CRAWFORD ARTHUR, M.A., B.L., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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; offg. as agent to govt.-gen. in Benares, Oct., 1897; offg. commr., April, 1900; author of 'An Account of Pargana Dudhi, in S. Mirzapur,' and of contributions to the provl. gazetteer.

COODE, MONTGOMERY PENROSE, A.M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill 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; suptg. engr., April, 1898; asst. to chief engr. and under sec. to govt., July, 1898.

COOK, ARTHUR WILLSTEED, B.A., Indian C.S. (asst. mag. and 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.

COOK, HENRY, M.D., F.R.C.P., Dep. 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 expedi. 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 Jijiboy hosp., and

profr., Grant med. col., May, 1873; retd., Nov., 1886; author of various papers publ. 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, HENRY DAVID, M.B., C.M., Lieut.-Col., Indian Med. Service (*surgn.*, 3rd district, *Madras*).—Joined the service as asst. surgn., 1st April, 1870; arrived, 22nd Dec., 1870, and served on mil., gen. and jail duty; surgn., 1st district, and med. inspr. of emigrants, Madras, May, 1888; surgn., 3rd district, July, 1897.

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; retd., 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.*, *Central Prov.*).—Educ. at Bath Coll. and Oriol 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; 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 expedn. force (medal); served in various districts, and at head-quarters, Calcutta, and was apptd. dep. supt., Oct., 1885; supt., Jan., 1895; retd., 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. compr.-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; retd., April, 1897.

COOKE, THEODORE, C.I.E., M.A., M.Eng., I.L.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.; retd., Oct., 1893, and was apptd. technical sub-dir., Imperial Institute.

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; retd., March, 1895.

COOPER, HARRY ALBERT, B.A. (*junior clerk*, *India Audit Office*).—Clerk, 2nd class, acctnt.-gen.'s dept., India office, 3rd June, 1880; junr. London univ., 1887; designation changed to junr. clerk, Oct., 1892.

COPLESTON, FREDERICK SELWYN, Indian C.S. (*chief judge*, *chief court*, *Burma*).—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 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.

CORBETT, FRANK VINCENT, Col., R.F.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; retd., Dec., 1898.

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.

CORNES, JULIAN, B.A., Indian C.S. (*asst. commr.*, *Assam*).—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.

CORNISH, ROBERT, M.A., late Indian C.S. 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 1870-83; retd., March, 1896.

CORNWALL, JAMES, Postal Dept., Govt. of India (*postmr.-gen.*, *Bombay*).—Insp.-Gen. of railway mail service; apptd. to the dept., July, 1873; postmr.-gen., N.W. Prov. and Oudh, 1898; postmr.-gen., Bombay, 1900.

CORNWALL, WILLIAM WOLFRAN GARDNER, 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. settlt. officer; mag. and collr., March, 1881; retd., Aug., 1887.

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, Salt Dept., Bombay (*asst. collr.*).—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, 1880; asst. collr., 1st class, Sept., 1900.

COTTERELL, CECIL BERNARD, Indian C.S. (*asst. collr.*, *C. & A. dras*).—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 govt., Vizagapatam.

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, HENRY JOHN STEADMAN, C.S.I., Indian C.S. (*chief commr.*, *Assam*).—Educ. at Magdalen Coll. Sch., Brighton Coll., and King's Coll., London; apptd. after exam. of 1865; arrived, 29th 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; 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. (*asst. collr. and mag.*, *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.

COTTON, WILLIAM BENSLEY, B.L., Indian C.S. (*asst. mag. and collr.*, *N.W. Prov. and Oudh*).—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.

COUCH, RIGHT HON. SIR RICHARD, Kt.—Recorder of Bedford, 1858-62; judge of the high court, Bombay, 1862-66; chief justice, 1866-70; chief justice of Bengal, March, 1870, to April, 1875, and was prest. of the commn. apptd. to inquire into the charges made against the Gaekwar of Baroda, Feb., 1875; privy councillor, Nov., 1875; member of the jud. committee, Jan., 1881.

COUCHE, THOMAS BENSON (2nd class clerk,

store dept., *India Office*).—Clerk, 2nd class, India store depot, 22nd Jan., 1875.

COUCHMAN, MALCOLM EDWARD, B.A. Indian C.S. (*asst. commr. and dist. mag.*, *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., Feb., 1898.

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.

COUPLAND, HERBERT, Indian C.S. (*asst. settlmt. officer*, *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.

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. (*asst. mag. and collr.*, *Bengal*).—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.

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 (*dep. postmr.-genl.*, *Central Provs. and Berar*).—Entered the service April, 1871; dep. postmr.-gen., 1895.

COWIE, CHARLES HENRY, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., Feb., 1881; apptd. asst. engr., Nov., 1883, and posted to state railways; exec. engr., Aug., 1893; served with Tirah expedition, Sept. to Dec., 1897; and in South Africa, 1900.

COWIE, DONALD WILLIAM GARDEN, M.A., B.L., Indian C.S. (*dist. mag. and agent to govt.*, *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., dist. mag. and agent to govt., Vizagapatam, Dec., 1898.

COWIE, FRANCIS STEWART, Indian C.S. (under sec. to govt. of India, home dept.).—Educ. at Winchester, New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1894, arrived, 4th Jan., 1896, and served in the Central Prov. as asst. commr. and under sec. to chief commr.; under sec. to govt. of India; home dept., July, 1900.

COWIE, HENRY GEORGE, B.A., late Finl. Dept., Govt. of India.—Educ. at Pembroke Coll., Oxford; from 25th Nov., 1863, served as asst. acctnt.-gen., asst. comptr.-gen., and as asst. commr. of paper currency, in the N.W. Prov., and at Calcutta; from April, 1876, served in the Central Prov. as dep. acctnt.-gen. and dep. commr. of paper currency; comptr., Assam, March, 1883; dep. acctnt.-gen., N.W. Prov. and Oudh, 1887; dep. acctnt.-gen., Bengal, June, 1889; and Madras, Jan., 1890; dep. comptr.-gen., March, 1893; retd., April, 1896.

COWIE, THOMAS RENVY, Col., I.S.C., late Oudh Commr.—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.

COWLEY, WILLIAM DOUGALD FLOWER, Finl. Dept., Govt. of India (compr., Cent. Provs.).—Entered the dept., Dec., 1877; dep. acct.-gen., Punjab, Oct., 1896; offg. comptr., Cent. Provs., April, 1898; confd., Dec., 1898.

COX, ARTHUR FREDERICK, Indian C.S. (compr. and auditor-gen., Bengal).—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. comptr.-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. comptr. and auditor-gen., March, 1894; acctnt.-gen., Bengal, April, 1895; comptr. and auditor-gen., Dec., 1898; compiled 'N. Arcot District Manual.'

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, JOHN HUGH, Indian C.S. (asst. commr., N.W. Prov. and Oudh).—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.

COX, PERCY ZACHARIAH, Capt., Indian Staff Corps, Foreign Dept., Govt. of India (pol. agent, Maskat).—First commn., 6th Feb., 1884; military employ to June, 1893; first asst. pol. resdnt., Aden, Aug., 1893; transfd. to Baroda, Nov., 1895; first asst. to resdnt., Baroda, Feb., 1897; pol. agent, Maskat, Oct., 1899.

COXE, HENRY REYNELL HOLLED, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1832; arrived, 1st Nov., 1834, and served in Bengal as asst. mag. and collr.; employed in Burma, 1837-91, as asst. commr. and under sec. to chief commr.; joint mag. and dep. collr., March, 1893; dist. and sess. judge, April, 1896.

CRADDOCK, REGINALD HENRY, Indian C.S. (chief sec. to chief commr., Central Prov.).—Educ. at Reading Gr. Sch., Wellington Coll., and Kieble Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Dec., 1884, and served in the Central Prov. as asst. commr., asst. to commr. of settls. and agric. and settl. officer; commr. of excise, April, 1893; dep. commr., June, 1893; chief sec. to chief commr., April, 1900.

CRAIK, HENRY DUFFIELD, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Eton Coll., Pembroke Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 21st Nov., 1899, and served in the Punjab as asst. commr.

CRAMPTON, ARTHUR CECIL, A.M.I.C.E., India Public Works Dept. (exec. engr., Burma).—Trained at Cooper's Hill 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.

CRANBROOK (EARL OF), RIGHT HON. GATHORNE GATHORNE-HARDY, G.C.S.I., P.C.—Born, 1814; educ. at Shrewsbury Sch., and at Oriel Coll., Oxford; called to the bar at the Inner Temple in 1840, and practised as a barrister for several years; contested Bradford unsuccessfully in 1847; sat in the House of Commons for Leominster from 1856 to 1865, when he was returned for Oxford; under sec. of state for the home dept., 1858; prest. of the poor law board, July, 1866; sec. of state for the home dept., 1867-68; sec. of state for war, Feb., 1874; created Viscount Cranbrook, May, 1878; sec. of state for India, March, 1878, to May, 1880; lord prest. of council, 1885-86, and again, 1886-92; created Earl of Cranbrook and Baron Medway, Sept., 1892.

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; retd., Jan., 1888.

CRAWFORD, CLEMENT EDWARD, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

CRAWFORD, GEORGE ADAM, Col., late R.A.

(India Office member of Army Valuation Committee).—First commn., Feb., 1855; retired, Dec., 1886; apptd. India Office member of Committee for valuation of military equipment, July, 1897.

CRAWFORD, JAMES ADAIR, Indian C.S. (commr., Mysore).—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 settl. officer in Mewar, and asst. to the rest. at Haidarabad; 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 Haidarabad, 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. resdnt., Mysore, June, 1899; commr., Mysore, Nov., 1899.

CRAWFORD, RICHMOND IRVINE, C.I.E., Col., I.S.C., late Sind Commr.—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. (asst. commr., Central Prov.).—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.

CRAWFORD, JAMES, B.A., B.L., 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 registrn. offices, Dec., 1877; registrar, high court, Nov., 1878; district and sessions judge, March, 1885; retd., Nov., 1894.

CRAWLEY, CHARLES EDWARD, Finl. Dept., Govt. of India (compr.-gen., Haidarabad).—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 accts., Bengal, March, 1889; on foreign service, as comptr.-gen. to the Nizam's govt., Aug., 1893.

CRAWLEY, GEORGE BURRIDGE, Major, I.S.C., Jud. Dept., N.W. Prov. and Oudh (cantonmt. mag., Allahabad).—First commn., 30th Jan., 1878; entered civil employ as cantonmt. mag., July, 1885.

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 settl. officer, Gujarat, June, 1879; special officer for the settl. 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; retd., Aug., 1893.

CREAGH, BOYLE PURDON, Commander, R.I.M., late Marine Dept., Bengal.—Joined the service, 26th March, 1878; commander of 'Tenasserim,' Sept., 1880; transport officer, Suakim, March, 1885; captain in turn of 'Caning' and 'Clive,' 1885-91; acting port officer, Madras, Oct., 1891; and Bombay, April, 1892; apptd. port officer, &c., Calcutta, April, 1893; retd., Oct., 1898.

CREAGH, O'MOORE, V.C., Brigadier-Genl., I.S.C., Pol. Dept., Bombay (resident, Aden).—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 Aden district, Feb., 1899; is also pol. resdnt. and collr. of stamp rev. at Aden.

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 establt., Nagpur-Bengal railway, Oct., 1884; agent and chief engr., Indian Midland railway, Feb., 1886; retd., Feb., 1888.

CRESWELL, CHARLES ARTHUR, Lieut.-Col., I.S.C., late Burma Commr.—First commn., royal artillery, Jan., 1866; 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; retd., June, 1898.

CRICHTON, RICHMOND TREVOR, Capt., I.S.C. (supt. of settl. 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.

CRIMMIN, JOHN, V.C., C.I.E., Major, I.M.S., Bombay Medl. Dept. (medl. officer to port of Bombay).—First commn., 30th Sept., 1882; on military duty till 1889; civil surgn., Shikarpur, Sept., 1889; ditto, Ratnaji, Dec., 1892, health officer to the port of Bombay, May, 1900; C.I.E., Jan., 1901.

CROFT, SIR ALFRED WOODLEY, K.C.I.E., M.A., late Educl. Dept., Bengal.—Apptd., 8th Dec., 1865; served as profr., 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.S.I., Feb., 1887; member of the legist. 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; retd., Feb., 1897.

CROFTS, AYLNER MARTIN, C.I.E., M.D., Lieut.-Col., I.M.S. (*residency surgn., Gwalior*).—First commn., 31st March, 1877; on mil. duty till Nov., 1885 (Afghan war, 1878-80; Egyptian campaign, 1882); apptd. residency surgn., Gwalior, Nov. 1886.

CROFTON, CHARLES STANHOPE FOSTER, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Harrow and Trinity Coll., Cambridge; apptd. after exam. of 1896; arrived, 10th Nov., 1897, and served in Bombay as asst. collr. and mag.

CROFTON, JAMES, Lieut.-Gen., late R.E.—Second lieut., Bengal engrs., 6th 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.

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 legist. 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, apptd. med. officer to the Govt. of Bombay, Sept., 1899.

CROMBIE, ALEXANDER, M.D. (*member India Office Med. Board*), Brigade Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 30th March, 1872; offg. rest. surgn., Calcutta med. coll. hosp., Jan., 1873; profr., med. coll., in addn., Oct., 1873; transfd. to Burma, Feb., 1875, and apptd. junr. civil surgn., Rangoon, and health officer to the port; from April, 1877, served in Bengal as civil surgn.; also at Simla as joint med. officer, 1880-82; civil surgn., Dacca, with charge of the jail, &c., March, 1882; surgn. supt., presidency gen. hosp., Calcutta, June, 1889; retd., April, 1898; apptd. acting member, India Office, med. board, June, 1900; confd. Aug. 1900.

CROMER (VISCOUNT), RIGHT HON. EVELYN BARING, G.C.B., 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; compt.-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, 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.

CRONIN, JOHN JOSEPH, Major, I.S.C. (*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 an 'Ethnographical Handbook for the N.W. Prov. and Oudh,' 'Popular Religion and Folklore of N. India,' and 'Gazetteer of Jalesar.'

CROSS, GEORGE HAROLD, Indian C.S. (*asst. collr. and mag., 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.

CROSS (VISCOUNT), RIGHT HON. RICHARD ASSHETON, 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; bencher 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 HAUKES TODD, K.C.S.I., late Indian C.S. (*member of the Council of India*).—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 settl. 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; member of council of India, March, 1895; vice-prest., 1897-8; author of 'Notes on the N.W. Prov.' and 'Land Rev. Law.'

CROSTHWAITE, SIR ROBERT JOSEPH,

K.C.S.I., B.A., B.L., 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, legist. dept., Jan., 1883; jud. commr. of the Central Prov., Jan., 1885; member of viceroy's legist. 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).

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., 1870; 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, B.L., Indian C.S. (*judge, high court, 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 legist. council, July, 1896; judge, high court, June, 1900.

CRUICKSHANK, ALEXANDER, M.A., late Madras C.S.—Educ. at Aberdeen Univ. and King's Coll., Aberdeen; apptd. after exam. of 1861; served in Madras from Oct., 1863, as asst. collr. and mag., and principal asst.; collr. and mag., S. Arcot, special agent, French settl., and pol. agent for Pondicherry, Sept., 1878; collr. and mag., Anantapur, Nov., 1885; district and sessions judge, Jan., 1886; retd., Nov., 1887.

CRUICKSHANK, ALEXANDER WALSLEY, C.S.I., B.L., Indian C.S. (*commr., N.W. Prov. and Oudh*).—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; settl. 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.

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. (*dep. 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.

CRUMP, LESLIE MAURICE, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—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.

CRUMP, LOUIS CHARLES, Indian C.S. (*2nd asst., 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 legist. depts., March, 1899 to Jan., 1900.

CUBITT, WILLIAM MARTIN, Capt., I.S.C., Foreign Dept., Govt. of India (*pol. agent, Malwa*).—First commn., Aug. 1884; joined the political dept., Sept., 1888; dep. commr. and pol. agent, Thal Chotiali, May, 1899; pol. agent, Malwa, Oct., 1899.

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.

CUMINE, ALEXANDER, Indian C.S. (*acting plague commr., Bombay*).—Educ. at Trinity Coll., Glenalmond; apptd. after exam. of 1872; arrived, 28th Oct., 1874, and served 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.

CUMING, ARTHUR HERBERT, Indian C.S. (*asst. commr., Assam*).—Educ. at Westminster Sch., London Univ., and Oriel 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.

CUMING, JOSEPH HENRY, Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

CUMMING, ALEXANDER ROBERTSON, Indian C.S. (*senr. asst., Madras*).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1870; arrived, 18th Dec., 1892, and served in Madras as asst. collr. and mag.; senr. asst., Jan., 1899.

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. (*sub-collr. and joint 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.

CUMMING, JOHN GUEST, 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 enrgs., 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., 1868; 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 1881-83; dep. adjutant-gen., Bombay, 1883-92; 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.

CUNNINGHAM, JAMES MACNABB, C.S.I., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the dept., 1851; supt. of central prison, Bareilly, 1861, and subsequently at Meerut; offg. supt., govt. press, N.W. Prov., 1863; sec. to sanitary commr., 1866; prof. of hygiene, Calcutta med. coll., 1866; sanitary commr., Bengal, 1869; sanitary commr. with the govt. of India, 1875; surgn.-gen., March, 1880; retd., March, 1885; member of army sanitary commn., Feb., 1891.

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., Indian C.S. (*commr. and supt., 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; offg. 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; K.C.I.E., Jan., 1901.

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 19th 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, 1898; 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.

CURGENVEN, ARTHUR JOSEPH, B.Sc., Indian C.S. (*asst. collr. and mag., Madras*).—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.

CURRIE, FENDALL, B.L., 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.

CURRY, THOMAS ELMITT, M.I.C.E., Indi. Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to state railways; transfd. to Benga Oct., 1881; exec. engr., Nov., 1885; re-transfd. to state railways, July, 1886; suptg. engr. Nov., 1899.

CURSETJEE RUSTOMJEE, B.L., India C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—Educ. at King's Coll. Sch., London called to the bar at the Middle Temple; apptd. after exam. of 1874; arrived, 29th Nov., 1874 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, second grade March, 1898.

CURTIS, GEORGE SEYMOUR, Indian C.S. (*postmr.-gen., Madras*).—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 889-91 acted as asst. pol. rest., Aden; under ec. to govt., rev., &c., depts., Aug., 1894; M.P. as postmr.-gen., Bombay, May, 1896; and sst., Feb., 1897; offg. as postmr.-gen., Madras, 897; confd., July, 1898; 1st asst., July, 1897.

CURZON, THE RIGHT HON. GEORGE NATHANIEL, Lord CURZON of Kedleston (*viceroy and govt.-genl. of India*).—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; author of 'Russia in Central Asia,' 1889, 'Persia,' 1892, and 'Problems of the Far East,' 1894.

CUSHING, THOMAS (*inspr. of scientific instruments, store dept., India office*).—Clerk to inspr. of scientific instruments, store depot, Dec., 1867; inspr. of scientific instruments May, 1876.

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; offg. as under sec. to govt. of India, home dept., in March, 1890; joint mag. and dep. collr., Nov., 1893; retd., Nov., 1895.

CUTTLE, GEORGE (*2nd class clerk, Store Dept., India Office*).—2nd class clerk, India store depot, 5th April, 1882.

DALAL, BARZORE JAMSHEDJI, B.A., Indian C.S. (*asst. commr., N.W. Prov. and Oudh*).—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.

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, Capt., I.S.C. (*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.

DALLAS, JAMES, Major, 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. (*suptg. engr.*).—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1875, and posted as asst. engr. to State Railways; asst.

sec. to govt., Nov., 1888; exec. engr., April, 1889; offg. as under sec. to govt., railway branch, Bombay, May, 1893, and 1894; transfd. to Assam, March, 1895; suptg. engr., Aug., 1899.

DALLAS, WILLIAM LISCOMBE (*scientific asst., Meteorological Dept., Govt. of India*).—Served from 18th July, 1882, as scientific asst. to the meteorological reporter; author of a 'Memoir on the Winds and Monsoons of the Arabian Sea,' and other meteorological publs.

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.

DALTON, GODFREY JOHN BECTIVE TUIE, 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.I.E., Capt., I.S.C. (*dep. sec., Foreign Dept., Govt. of 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; asst. sec. to govt. of India, foreign dept., July, 1892; dep. sec., June, 1896.

DALY, WILLIAM WATT, C.I.E., late Bengal Police.—Served in the dept. from 19th Nov., 1862; attached to Lushai expdn. in command of frontier police, Nov., 1871, to March, 1872; district supt., March, 1873; with Garo Hills expdn., 1873-74; commandant of frontier police, Surma valley divn., May, 1883; dep. inspr.-gen., April, 1891; C.I.E., Jan., 1891; retd., May, 1894.

DAMES, MANSEL 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. (*asst. commr., N.W. Prov. and Oudh*).—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.

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, LOUIS WILLIAM, Indian C.S. (chief sec. to govt., Punjab).—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; settlt. officer, Gurdaspur, Oct., 1887; asst. commr., 1st grade, May, 1889; dep. commr. and settlt. collr., Peshawar, Dec., 1892; chief sec. to govt., Dec., 1898.

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 settlt. 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 settlt. officer, Central India, 1883-84, and asst. commr., Ajmir, 1885; served subsequently as offg. dep. commr., Punjab; settlt. 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. settlt. 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., N.W. Prov. and Oudh).—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.; transf'd. to Cent. Prov., Feb., 1899.

DANSEY, EDWARD PRINCE, India Forest Dept. (conservator of forests, N.W.P.).—Joined the service, 20th Dec., 1872, as asst. conservator; dep. conservator, Sept., 1882; asst. inspr.-gen. of forests, June, 1888; conservator of forests, Bengal, May, 1891; transf'd. to the N.W. Prov. and Oudh, Nov., 1894.

DANSON, ARTHUR LEWELYN, B.A., Indian

C.S. (asst. commr., Punjab).—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived 17th Nov., 1899, and served in the Punjab as asst. commr.

DANVERS, FREDERICK CHARLES, late Registry and Record Dept., India Office.—Educ. at Merchant Taylors' Sch. and King's Coll., London; East India house writer, old establ., 26th Jan., 1853; junr. clerk, public and ecclesi. dept., India office, Sept., 1858; public works dept., 1861; senr. clerk, June, 1867; asst. sec. in the public works dept., Feb., 1875; asst. sec. in the rev. dept., 1877; registrar and supt. of records, Jan., 1884; depd. to Lisbon to examine the Portuguese records relating to India, 1891-92; on similar duty to the Hague, 1893-95; retd., July, 1898; author of articles published in 'Engineering' relative to public works in India, 1866-75; of 'Statistical Papers relating to India' (partly paper, 1869); of memoranda on Indian coal, coal-washing and artificial fuel, 1867-69; of 'Coal Economy,' 1872; of 'A Century of Famines, 1770-1870,' 1877; of 'Spon's Information for Colonial Engineers—India,' 1877; of papers read before the Society of Arts, on 'Agriculture in India,' 1878 (Society's silver medal), 'Famines in India,' 1886, and 'The India Office Records,' 1889 (Society's silver medal); of a 'Report on the Records of the India Office,' 1887; of 'Chiefs, Agents, and Governors of Bengal,' 1888; of a 'Report on the Portuguese Records relating to India,' 1892; and of a 'History of the Portuguese in India,' 1894; elected a corresponding member of the royal geographical society of Lisbon, 1894, and of the international colonial institute, Brussels, 1895.

DANVERS, SIR JULAND, K.C.S.I., late Public Works Dept., India Office.—Educ. at King's Coll., London; East India house writer, 22nd March, 1842; junr. clerk, Feb., 1847; minuting branch, sec.'s dept., 1847; private sec. to chairman and dep., 1848-53; senr. clerk, Feb., 1852; asst. minuting branch, sec.'s dept., 1857; asst. sec. in the railway and electric telegraph dept., India office, and asst. dir. of Indian railway cos., Feb., 1858; sec. in the railway and telegraph dept., and dep. dir. of Indian railway cos., Sept., 1858, to July, 1861; govt. dir. of Indian railway cos., 1861; visited India in his official capacity in 1875-76; sec. in the public works, railway and telegraph depts., Aug., 1880, continuing to be dir. of Indian railway cos.; K.C.S.I., 1886; retd., March, 1892.

DARLINGTON, EDWIN, C.I.E., late Customs Dept., Burma.—Joined the service as supt. of the Burma secretariat, June, 1868; from March, 1872, to the chief commr., Akyab; asst. sec. of customs, Rangoon, April, 1875; collr. of customs, 1880; also vice-chairman of the Rangoon port commrs., March, 1882; C.I.E., June, 1897; retd., April, 1898.

DARRAH, HENRY ZOUCH, B.A., LL.B., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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; 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.

DASHWOOD, FREDERICK AUGUSTUS, Bombay Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1877; exec. engr. Dec., 1889.

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. settlt. 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. Tienteyf's 'Russia and England in Central Asia.'

DAVIDSON, GEORGE, Major, R.E. (mint master, Bombay).—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.

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 settlt. 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., Madras Public Works Dept. (exec. engr.).—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.

DAVIDSON, LIONEL, B.A., Indian C.S. (sec. to land rev. commrs., 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.

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; retd., June, 1884.

DAVIES, ARTHUR MATCHAM, Lieut.-Gen., I.S.C., 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.

DAVIES, CHARLES ALLAN WILLIAM, late Haiderabad 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; retd., June, 1893.

DAVIES, HENRY SAMUEL PRICE, Maj., I.S.C. (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, JAMES ACWORTH, B.L., Indian C.S. (judge, High Court, Madras).—Educ. at Denmark Hill Gr. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 3rd Jan., 1869, and served in Madras as asst. collr. and mag.; asst. sec. to govt. in the jud. and legis. depts., April, 1880; member of the board of examrs., Jan., 1882; under sec. in the rev. dept., Oct., 1882; acting sec. to the board of rev., June, 1883; from Oct., 1883, acted as registrar, high court, Madras, and was apptd. sub-collr. and joint mag., Kistna, July, 1884; district and sessions judge, March, 1888; judge, high court, Jan., 1896; elected a bencher of Gray's Inn, 1899.

DAVIES, SIR ROBERT HENRY, K.C.S.I., C.I.E., late Bengal C.S.—Apptd. to the Bengal civil service from Haileybury in 1844; served in the N.W. Prov. and cis-Sutlej territory as asst. commr.; settlt. officer, Bari Doab, 1851; joint mag. and dep. collr., Azimgarh, 1858; sec. to govt. of Punjab, 1859; finl. commr., Oudh, 1864; chief commr., Oudh, 1869; lieut.-govr., Punjab, 1871; retd., 1878; member of council of India, March, 1885, to March, 1895.

DAVIS, ARTHUR WILLIAM, Indian C.S. (inspr.-gen. of police, 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; inspr.-gen. of police, Assam, Aug., 1897.

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.; asst. engr., July, 1880; exec. engr., April, 1894.

DAVIS, JOHN SAMUEL CHAMPION, M.A., Indian C.S. (dep. commr., N.W. Prov. and Oudh).—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.

DAWKINS, CLINTON EDWARD, late finl. member, Govt. of India.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; junior clerk, India Office, Feb., 1884; priv. sec. to sec. of state (Lord Cross), Aug., 1886; priv. sec. to Chancellor of the Exchequer (Mr. Goschen), Nov., 1889; resigned position in India Office, April, 1891; apptd. under sec. of state for finance in Egypt, 1895; financial member of gov't. gen.'s council; March, 1899 to March, 1900; chairman of deptl. committee, War Office, Dec., 1900.

DAWSON, ERNEST FREDERICK, A.M.I.C.E., Bombay Public Works Dept. (under sec. to govt.).—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1879; exec. engr., April, 1890; under sec. to govt., May, 1899.

DAWSON, GEOFFREY WILLIAM, Indian C.S. (under sec. to govt., 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.; asst. sec., Nov., 1896; under sec. to govt., Jan., 1900.

DAWSON, WALTER HILL, Indian C.S. (offg. acct.-gen., Punjab).—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. commr., June, 1895; offg. acct.-gen., Punjab, March, 1900.

DAY, ARTHUR SOMERSET (2nd class clerk, registry and record dept., India Office).—Educ. at Brighton Coll., Bedford Gr. Sch., and Clifton Coll.; writer, India office, 26th Oct., 1874; clerk, 2nd class, Nov., 1878.

DAYARAM GIDUMAL, B.A., LL.B., Statutory C.S. (judge and sessions judge, Bombay).—Apptd. probir. 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, KIRAN CHANDRA, B.A., Indian C.S. (joint mag. and dep. collr., Bengal).—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., June, 1900.

DEANE, HAROLD ARTHUR, C.S.I., Lieut.-Col., I.S.C., Punjab Commn. (Resident, Dir. Swat, and Chitral).—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.

DEANE, THOMAS, Col., I.S.C.—First commn., 21st hussars, March, 1862; lieut., Bengal staff corps, March, 1863; adjutant, gov't. 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.

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 legis. 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, Umakot-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.

DE BEAUREPAIRE, ERNEST LUCIEN (2nd class clerk, Acctt.-Gen.'s Dept., India Office).—Clerk, 2nd class, 31st March, 1885.

DE BOURBEL, RAOUI, Maj.-Gen., R.E., late India Public Works Dept.—First commn., as lieut., Bengal engrs., 1850; joined the dept., Nov., 1852; exec. engr., Lower Prov., Dec., 1853; asst. to chief engr., Lower Prov., Jan., 1857; dep. consulting engr., railway dept., and asst. sec. to govt., N.W. Prov., May, 1860; suptg. engr., Gauhati, June, 1865; dep. consulting engr. for railways, Oudh, Feb., 1870; consulting engr. for guaranteed railways, Lucknow, 1871; in temporary charge of public works dept. in Baluchistan, 1879-80; consulting engr. for guaranteed railways, Calcutta, 1880; chief engr., 1st class, Jan., 1884; retired, 1885.

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 EDWARD, A.M.I.C.E., asst. engr., 22nd Jan., 1874, and posted to State Railways; exec. engr., June, 1892.

DE FABECK, WILLIAM FREDERICK, M.D., Surgn.-Major-Gen., late Madras Med. Dept.—Entered the army med. dept., June, 1855; joined the Madras med. dept., June, 1857, and served under the mil. dept. to May, 1871, also holding various civil surgeoncies; from Nov., 1873, served in British Burma as civil surgn. and supt. of lock hospital, Maulmain; also gen., Nagpur force, and Central India regts., March, 1886; surgn.-gen. with the govt. of Madras, May, 1890; ret'd., May, 1894; served in the Crimean campaign, 1855-56 (medal and clasp) and in the Mutiny, 1859 (medal).

DEIGHTON, KENNETH, B.A., late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as proftr., Agra coll., 19th Feb., 1862; principal, Agra coll., March, 1864; inspr. of schs., Rohilkhand divn., April, 1885; ret'd., 1890.

DE LA COURNEUVE, STEWARD HOWARD THOMAS (dep. commr., Burma).—Joined the service, 24th Jan., 1873; extra asst. commr., Feb., 1880; asst. commr., March, 1886; dep. commr., March, 1891.

DE LAESSOE, ALBERT FREDERICK, C.M.G., C.I.E., Capt., Foreign Dept., Govt. of India (in charge of the ex-Amir).—Served in the Danish army from April, 1867; attached to foreign legion of French army, 1870-71; chevalier of legion of honour, 1871; from 1873 to 1880 served as instructor in Persian army and chief of staff coll. in Persia; apptd. translr. to govt. of India, foreign dept., Feb., 1881; attached to Afghan boundary commn., Sept., 1884; on special duty with Sir West Ridgeway in St. Petersburg and London; cantonmt. mag., Nasirabad, Nov., 1887; asst. commr., Merwara, July, 1889; Ajmir, May, 1892; pol. agent, Bhopawar, Feb., 1893; pol. officer in charge of the ex-Amir of Kabul, April, 1899.

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., 1900.

DELEIVINGNE, WALTER NORMAN, Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at the City of London Sch. and Christ's Coll., Cambridge; 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.

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; ret'd., March, 1892.

DE MORGAN, WALTER CAMPBELL, M.I.C.E., Madras Public Works Dept. (exec. engr.).—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1885.

DEMPSTER, FRANCIS ERSKINE, C.I.E., M.I.E.E. (supt., India Telegraph Dept.).—Trained at Cooper's Hill Coll.; apptd., Oct., 1878, as asst. supt.; supt., Feb., 1893; was in charge of field telegraphs with Chitral relief force, March, 1895; has received the war medal with "Chin-Lushai 1889-90 clasp."

DEMPSTER, JAMES INNES ROTHNEY, late India Public Works Dept.—Apptd. asst. engr., 2nd Nov., 1870, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; services lent to Egyptian govt., 1885-89; suptg. engr., April, 1893; ret'd., April, 1899.

DENMAN, JOHN, Indian C.S. (dist. and scss. judge, N.W. Prov. and Oudh).—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.

DENNYS, CHARLES JOHN, Major, I.S.C., Jud. Dept., Punjab (cantonmt. mag.).—First commr., 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.

DENTITH, ARTHUR WILLIAM, Indian C.S. (asst. mag. and collr., Bengal).—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.

DE PALEZIEUX-FALCONNET, GRENVILLE PULTENEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., Madras engrs., 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; ret'd., 1886.

DE RENZY, ANNESLEY CHARLES CASTRIOT, 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 expdn. against the Nagas, 1879 (clasp and C.B.); dep. surgn.-gen. Punjab frontier force, 1880; ret'd., 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, Madras Jud. Dept. (judge, Madras small causes court).—Joined the service, 1st Oct., 1858, and served in various subord. posts; district munsif, Nov., 1864; sub-judge, Oct., 1875; judge, Madras small causes court, Dec., 1892.

DE SOUZA, FRANCIS XAVIER, B.A., LL.B., Indian C.S. (asst. collr. and mag., 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.

DESVOEUX, HERBERT, Captain, I.S.C. (settlt. offr., Burma commn.).—First commn., 28th Sept., 1887; asst. comdt. Burma Police Battn., Jan., 1890; asst. commr., Dec., 1890; settlt. officer, Aug., 1897.

DEUCHARS, GEORGE, India Public Works Dept. (exec. engr.).—Trained at Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to state railways; exec. engr., Jan., 1894.

DEVONSHIRE (DUKE OF), HIS GRACE SPENCER COMPTON CAVENTISH, K.G., P.C., D.C.L., LL.D. (Lord President of the Council).—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 in Lord Salisbury's third administration, July, 1895.

DEWAR, DOUGLAS, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—Educ. at foreign schools and Jesus Coll. Cambridge; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in the N.W. Provs. and Oudh as asst. mag. and collr.

DEWAR, FRANCIS, M.A., Indian C.S. (asst. commr., Central Provs.).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Central Provs. as asst. commr.

DEWHURST, ROBERT PAGET, B.A., Indian C.S. (under sec. to govt., N.W. Prov. and Oudh).—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.

DE WINTON, THOMAS WALTER, Bombay Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; appointed to the dept. as asst. engr., Nov., 1879; exec. engr., April, 1891.

DE WINTON, WALTER BERNARD, Madras Public Works Dept. (chief engr.).—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., April, 1898.

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 expdn., 1856-57 (medal and clasp); served subsequently as asst. civil surgn., 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.

DIACK, ALEXANDER HENDERSON, Indian C.S. (rev. and finl. sec. to govt., Punjab).—Educ. at Univ. of Aberdeen, and King's College, Cambridge; apptd. after exam. of 1870; arrived, 3rd Jan., 1882, and served in the Punjab as asst. commr., and settlt. officer; senr. sec. to finl. commr., Nov., 1891, to July 1892; dep. commr. and settlt. officer, Dec., 1894; rev. and finl. sec. to govt., Punjab, Aug., 1899.

DICKINSON, FRANCIS BRADLEY, Forest Dept., N.W. Prov. (conservator of forests).—Joined the dept., 22nd Dec., 1872, and served in Coorg, Madras, Central Prov. and Burma as asst. and dep. conservator; conservator, Burma,

April, 1894; conservator, N.W. Prov. and Oudh, Oct., 1899.

DIMMOCK, HENRY PEERS, M.R.C.S., L.R.C.P., Major, Indian Med. Service, Bombay (prof., Grant med. coll.).—Joined the service, 31st March, 1880; civil surgn., Sept., 1887; supt., Mahabaleshwar, Sept., 1889; obstetric physician and prof. of midwifery, Grant med. coll., June, 1891; also presidency surgn., April, 1893; member of plague committee, March, 1897.

DIXON, FREDERIC PERCIVAL, B.A., Indian C.S. (asst. mag. and collr., Bengal).—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.

DIXON, FREDERICK THOMAS, B.A., Indian C.S. (asst. commr., 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.

DIXON, JAMES, Burma Police Dept. (dep. inspr.-gen. of police).—Apptd. inspr. of police, Sept., 1870; asst. district supt., Oct., 1877, and district supt., Jan., 1883; dep.-inspr.-gen. of civil police, July, 1889.

DOBBIE, WILLIAM HERBERT, Finl. Dept., Govt. of India (dep. compt.-gen.).—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. compt.-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; compt., Assam, April, 1887; dep. acctnt.-gen., N.W. Prov. and Oudh, Oct., 1890; offg. compt., Haidarabad, July, 1891; dep. compt.-gen., April, 1896.

DOBBS, HENRY ROBERT CONWAY, Indian C.S. (asst. to rest., Mysore).—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., Delhi Dun, March, 1895; pte. sec. to lieut.-govr., June, 1896; joint mag., April, 1897; asst. to rest., Mysore, Oct., 1899.

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.

DODD, CHARLES, late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as offg. prof. Agra coll., 4th Aug., 1868; head master, Bareilly 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; 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.

DODERBT, WILLIAM, Indian C.S. (junr. collr., 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 settlt. 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.

DODGSON, CYRIL GEORGE, Indian C.S. (1st asst., Bombay).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Bombay as asst. collr. and mag., and forest settlt. officer, and W. Bhil agent; in 1892 acted as under sec., rev., &c., depts.; 1st asst., March, 1894.

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 supply scheme, in 1891; sanitary engr., and member of sanitary board, Jan., 1892; returned to public works dept., as supt. engr., Oct., 1893; chief engr., Dec., 1896; sec. to govt., June, 1899; retd., Aug., 1899.

DONALD, JAMES, M.A., Indian C.S. (sub-divl. officer, 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-divl. offr., April, 1899.

DONALD, JOHN STUART, C.I.E. (dep. commr., Punjab).—Joined the service, April, 1882; extra asst. commr., May, 1884; asst. commr., Nov., 1890; accompanied mission to Kabul under Sir H. M. Durand, 1893; on special duty on the N.W. Frontier, 1894; was British commr. for demarcation of Kurram-Afghan boundary, May-Dec., 1894; dep. commr., Aug., 1900.

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.

DOSABHAI FRAMJI, C.S.I., late Presidency Mag., Bombay.—Served from 6th Oct., 1860, as income tax assessor; police mag., July, 1866; special officer for the imperial licence tax, May, 1867; collr. of income tax, and certificate tax, 1867; collr. of income tax, and certificate tax, May, 1869; sheriff of Bombay, Dec., 1871; from June, 1874, served as second mag. of police, Bombay, and also held the posts of chairman of the municipal corporation, chairman of the justices of the peace, member of legisl. council,

joint commr. of income tax, &c.; C.S.I., Jan., 1877; author of 'Moral and Miscellaneous Essays,' 'The British Raj,' 'History of the Parsees,' and 'Travels in Great Britain'; retd., 1888.

DOUGLAS, EDWARD WILLIAM SPENCER, India Public Works Dept. (exec. engr.).—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.

DOUGLAS, SHOLTO JAMES, B.L., Indian C.S. (dist. and sess. judge, 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.

DOUIE, JAMES McCURNE, Indian C.S. (dep. 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 settlt. 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; has publd. a transln. of the Biluchinama, with a Biloch grammar.

DOVETON, JOHN CHADWICK, Col., I.S.C., late Forest Dept., Central Prov.—First commn., 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 commn., 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 Mamnad 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; supt. engr., July, 1886; dep. consulting engr. for guaranteed railways, Lucknow, Feb., 1887; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

DOWN, JAMES ERSKINE, Bombay Police Dept. (inspr.-gen. of police).—Joined the service, 24th May, 1872; asst. supt., Aug., 1875; supt., April, 1876; acting inspr.-gen., Feb., 1898; confd. Jan., 1899.

DOYLE, BERNARD, B.A., M.B., M.Ch., Lieut.-Col., Indian Med. Service, Punjab (civil surgn., Peshawar).—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., Firozpur, Oct., 1892; Peshawar, July, 1893.

DOYLY, WARREN HASTINGS, 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; ret'd., Nov., 1891.

DRAKE, FRANCIS COURTNEY, India Office (*senior clerk*).—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.

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 profr., med. coll., Madras, Oct., 1870; ophthalmic surgn., gen. hosp., and profr. of ophthalmic surgery and physiology, med. coll., March, 1875; fellow of Madras univ., March, 1885; ret'd., April, 1894; member of India Office med. board, Aug., 1897, to June, 1900.

DRAKE-BROCKMAN, ELLIOT GEORGE, Indian C.S. (*dist. and sess. judge, Bengal*).—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.

DRAKE-BROCKMAN, HENRY VERNON, B.A., LL.B., Indian C.S. (*dist. judge, 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.

DRAKE-BROCKMAN, HERBERT EDWARD, F.R.C.S.E., Capt., Indian Med. Service (*agency surgn., Bhartpore*).—Entered the service, Sept., 1883; in mil. employ till Nov., 1891, when he was apptd. civil surgn. in the N.W. Prov.; surgn. to the Bhartpore State, Nov., 1895.

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.

DREW, WILLIAM, India Public Works Dept.

(*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881, and posted to Bombay; exec. engr., Aug., 1893; dep. manager, state railways, March, 1898.

DREW, WILLIAM WILSON, B.A., Indian C.S. (*senr. collr., 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., July, 1897.

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., Indian C.S. (*dep. commr., Punjab*).—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.

DRURY, FRANCIS JAMES, B.A., M.B., Major, I.M.S., Bengal Med. Dept. (*profr., Calcutta med. coll.*).—Joined the service April, 1885; in mil. employ till June, 1889; asst.-surgeon, Eden Hospital, Calcutta, April, 1891; resdt. physician and prof., Calcutta Med. Coll., Oct., 1893.

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., Haidarabad 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.

DRYSDALE, THODORE, late Central Prov. Commn.—Asst. master, govt. school, Saugor, April, 1861; served in the Central Prov. commn. from 19th Jan., 1863; apptd. extra asst. commr., April, 1864; supt. of the jud. commr.'s office, June, 1864; registrar, May, 1869; dep. supt. of census operations, Central Prov., April, 1880, and wrote the provl. report; judge, small cause court, Nagpur, Nov., 1884; dep. commr., April, 1885; cantonmt. mag., Kampti, 1885-89; divl. judge, June, 1895; ret'd., March, 1897.

DU BOULAY, JAMES HOUSSEMAINE, Indian C.S. (*1st asst., Bombay*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1837; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and forest settlt. officer; and assist., May, 1896; 1st asst., April, 1899.

DUCAT, WALTER MARDEN, Col., R.E., late Bombay Public Works Dept.—Joined the service as second lieut., 13th June, 1856; arrived, May, 1858; asst. engr., Aug., 1859; exec. engr., Aug., 1863; suptg. engr., Nov., 1886; ret'd., April, 1890.

DUCKWORTH, EDWARD DYCE, 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.

DUFFERIN AND AVA (MARQUIS OF), RIGHT HON. FREDERICK TEMPLE HAMILTON BLACKWOOD, K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., P.C., D.C.L., LL.D.—Educ. at Eton and Christ Church, Oxford; specially attached to Lord John Russell's mission to Vienna in 1855; in 1860 was apptd. British commr. in Syria to enquire into the massacre of Christians, and for his services was nominated a K.C.B.; under sec. of state for India, 1864-66; under sec. for war, 1866; chancellor of the duchy of Lancaster, 1868-72; govt.-gen. of Canada, 1872-78; ambassador at St. Petersburg, Feb., 1879; from Nov., 1882, to April, 1883, was engaged in Egypt in the settlement of the various questions arising out of Arabi's rebellion; viceroy and govt.-gen. of India, 13th Dec., 1884; left India to take up post of ambassador at Rome, Dec., 1888; lord warden of the cinque ports, 1891-95; ambassador at Paris, Dec., 1891 to Oct., 1896; K.P. in 1863; privy councillor, Dec., 1868; earl of the United Kingdom, 1871, and marquis, 1888, taking the style of Ava in addn. to Dufferin by special command of Her Majesty; prest. of the royal geographical society, May, 1878; LL.D., Harvard, 1878; LL.D., Dublin, 1879; D.C.L., Oxford, 1879; G.C.B., 1883; chancellor of the royal univ., Ireland, 1885; author of 'Letters from High Latitudes,' and other works.

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.

DUKE, JOSHUA, Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India (*agency surgn., Bhopawar*).—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 and 1895; author of 'Recollections of the Kabul campaign,' and 'Banting in India.'

DUMERGUE, JOHN WILLOUGHBY FRANCIS, Indian C.S. (*dist. and sess. judge, 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.

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 legisl. council, Oct., 1894; ret'd., Nov., 1899.

DUNCAN, PATRICK, M.I.C.E., late India Public Works Dept.—Apptd., 3rd March, 1873, and posted to N.W. Prov. and Oudh; transfd. to state railways, Dec., 1873; exec. engr., May, 1883; employed on Madura-Pamban railway survey, Nov., 1894; ret. Oct., 1900.

DUNDAS, CHARLES LAWRENCE, Indian C.S. (*asst. commr., 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.

DUNLOP, ALEXANDER JOHNSTON (*dep. commr., Haidarabad*).—Apptd. 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 settlt. commr., Nizam's govt., April, 1887; rank of dep. commr., Haidarabad, July, 1880.

DUNLOP, JOHN GRAHAM, Indian C.S. (*asst. mag. and collr., Bengal*).—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.

DUNLOP-SMITH, JAMES ROBERT, C.I.E., M.A., Maj. I.S.C. (*dir. of land records and agriculture, Punjab*).—Arrived, 24th Oct., 1879; from March, 1883, served in the Punjab as asst. commr.; private sec. to lieut.-govr., Dec., 1883; asst. commr. and settlt. collr., April, 1888; dep. commr., April, 1895; dir. of land records and agriculture, Oct., 1897; C.I.E., Jan., 1901.

DUNN, GEORGE OWEN WILLIAM, Bombay Public Works Dept. (*exec. engr.*).—Joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., April, 1886; under sec. to govt., public works dept., May, 1894.

DUPERNEX, HUBERT EMILE LEONCE PAUL, Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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; author of 'The Enhanced Excise Duties' and 'Tenancies in Oudh.'

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., Bushire, 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, SIR HENRY MORTIMER, G.C.M.G., K.C.S.I., K.C.I.E., B.L., 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; has publ'd. a work on the first Afghan war, 1871, and a life of Sir H. M. Durand, 1883.

DURRANT, WILLIAM SCOTT, M.A. (*senior clerk, Asst. Gen.'s Dept., India Office*).—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., 1870; senr. clerk, Oct., 1897.

DUTHIE, JOHN FRIMMER, B.A., F.L.S., Indian Botanical Survey (*director, botanical dept., Saharanpur*).—Apptd. supt., botanical gardens, Saharanpur, Dec., 1876; director, botanical dept., Northern India, April, 1887; 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. insp.-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; ret'd., Aug., 1886.

DUTT, CHARU CHANDRA, B.A., Indian C.S. (*asst. collr. and mag., 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.

DUTT, 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.

DUTT, ROMESH CHUNDER, C.I.E., B.L., 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; member of provl. legis. council, Jan.-Oct., 1895; has publ'd. '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.; ret'd., Oct., 1897.

DUTT, RUSSICK LALL, 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; ret'd., Oct., 1869.

DUVAL, HERBERT PHILIP, B.A., LL.B., Indian C.S. (*asst. mag. and 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.

DWARKA NATH MITTER, B.L., Bengal Jud. Dept. (*subordinate judge*).—Joined the service as Munsif, March, 1869; subordinate judge, Nov., 1882.

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; ret'd., May, 1897.

DYSON, HERBERT JEKYL, F.R.C.S., Major, Indian Med. Service (*sanitary commr., 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.

DYSON, JOHN, late Oudh Commn.—Joined the service, 8th June, 1858, 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., 1889; addl. jud. commr., Oudh, Aug., March, 1891.

DYSON, ROBERT CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; exec. engr., Dec., 1891.

EADES, FREDERICK TALBOT (*junior clerk, Store Dept., India Office*).—Clerk, 2nd class, clerk, March, 1901.

EALES, CHARLES LINDESTEDT MODELLER, B.L., Indian C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—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.

EALES, HERBERT LOVELY, Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; 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; offd. as prest. Rangoon municipality, April-Dec., 1896; and again from April, 1897.

EARDLEY-WILMOT, SAINT-HILL, India Forest Dept. (*conservator 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.

EARLE, ARCHDALE, Indian C.S. (*mag. and collr., 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.

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; ret'd., 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 settlt. 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.

EDGAR, SIR JOHN WARE, K.C.I.E., C.S.I., late Bengal C.S.—Apptd. after exam. of 1860; arrived, 2nd Feb., 1862, and served in Bengal as asst. mag. and collr.; served in Cachar from Dec., 1863, as asst. commr. and dep. commr.; on special duty with the Lushai expedn., 1871; mag. and collr., Shahabad, Feb., 1878; commr. of Chittagong, Dec., 1885; chief sec. to govt. of Bengal, Aug., 1887; K.C.I.E., May, 1889; member of govt.-gen.'s legis. council, Jan., 1892; ret'd., July, 1892.

EDGE, SIR JOHN, Kt., Q.C., B.A., LL.B., LL.D. (hon.), B.L. (*member of the Council of India*).—Educ. at Trinity Coll., Dublin; called to the bar, Middle Temple, 1866; Q.C., 1886; went 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.

EDGERLEY, STEYNING WILLIAM, C.I.E., Indian C.S. (*sec. to govt., pol. dept., 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; joint compiler of a manual of village accts. for Sind, 1887, which he also transld. into Sindhi.

EDGINGTON, ARTHUR, B.A., Indian C.S. (*asst. collr. and mag., 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.

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 settlt. officer; dep. commr., Nov., 1896; acting commr. of settlts. and agric., May, 1898; sec. to chief commr., April, 1899.

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.

EDWARDS, ALFRED CLARKE, M.A., B.L., Bengal Educl. Service (*principal, Presy. College*).—Educ. at Lincoln Coll., Oxford; apptd., 24th April, 1878; arrived, 28th Sept., 1878, and served as proftr. in the presidency coll. and principal, Rajshahye coll.; principal, Dacca coll., Nov., 1887; principal, Patna coll., April, 1897; principal, Presidency Coll., Jan., 1900.

EDWARDS, ARTHUR RICHARD, Indian C.S. (*asst. mag. and collr., Bengal*).—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.

EDWARDS, THOMAS CECIL, B.A., Indian C.S. (*city mag., Lucknow*).—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.; joint mag., April, 1899; city mag., Lucknow, July, 1899.

EDWARDS, WILLIAM RICE, M.D., Major, Indian Medical Service.—First commr., April, 1886; civil surgeon, Quetta, April, 1892; on Field Service, South Africa, 1900.

EGERTON, CHARLES PHILIP, Capt., I.S.C. (*dist. judge, 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.

EGERTON, FRANCIS WILLIAM, Lt.-Col., I.S.C. (*dep. commr., Punjab*).—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.

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, gov.-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. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; apptd. as asst. engr., Sept., 1898, and posted to state railways; exec. engr., May, 1899; under-sec. to govt. of Madras, railway branch, Nov., 1899.

EGERTON, WILLIAM, Indian C.S. (*joint mag. and dep. 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.

EGGAR, H. C. (*solicitor to govt. of India*).—Apptd. offg. solicitor to govt. of India, Dec., 1898; confirmed, March, 1900.

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 (viceroys and gov.-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 Fifehire, Aug., 1886; and is also a univ. commr. for Scotland; assumed office as viceroy and gov.-gen. of India, 27th Jan., 1894; resigned, Jan., 1899.

ELIOT, JOHN, C.I.E., M.A., F.R.S. (*Meteorological reporter to the Govt. of India*).—Joined the service, June, 1869; from 27th Dec., 1869, to Feb., 1876, served in the N.W. Prov. as prof. at Thomason and Muir colls., supt. of the meteorological observatory, Allahabad, and meteorological reporter to govt.; from Feb., 1876, served in Bengal, as prof., presidency coll., and meteorological reporter; meteorological reporter to govt. of India, May, 1889; C.I.E., Jan., 1897.

ELIOTT, FRANCIS HARDINGE, Capt., I.S.C. (*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.

ELIOTT, LAWRENCE EDWARD, Major, I.S.C. (*dep. commr.*, Burma).—First commn., Aug., 1880; employed in Burma as asst. commr., July, 1886; offg. supt., N. Shan states, July-Nov., 1890, and from May, 1894; dep. commr., Jan., 1896.

ELLENOR, THOMAS RALPH (*second-class clerk, Acctnt.-Gen.'s Dept., India Office*).—Clerk, 2nd class, 17th Feb., 1872.

ELLERCAMP, HERBERT McDONALD (*second-class clerk, Acctnt.-Gen.'s Dept., India Office*).—Clerk, 2nd class, Oct. 10th, 1879.

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 educ. inspr., and acting dir. of public instrn.; principal of the

Raja's sch., and tutor and govr. of the Gaekwar of Baroda, Dec., 1875; C.I.E., May, 1883; on duty to England with the Gaekwar of Baroda, 1884; survey and settl. officer, Baroda, March, 1890; retd., 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; retd., March, 1894.

ELLIOTT, ALGERNON, Haidarabad Admn. (*judicial commr.*).—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.

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 settl. officer, Hoshangabad; served subsequently as settl. officer, Farakha, bad, 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 gov.-gen.'s council, Dec., 1887; lieut.-govr. of Bengal, Dec., 1890, to Dec., 1895; author of 'Chronicles of Unao' and of the reports of the famine commn., 1879, and finance commn., 1887.

ELLIOTT, CHARLES FREDERIC, Punjab Forest Dept. (*conservator of forests*).—Joined the service, Jan., 1868; asst. conservator, Jan., 1869; dep. consr., July, 1880; conservator, Dec., 1896.

ELLIOTT, ROBERT ERNEST ALGERNON, Indian C.S. (Bombay).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1893; arrived, 24th Nov., 1899, and served in Bombay.

ELLIS, LOVEYS EDWARD (*second-class clerk, India Audit Office*).—Clerk, 2nd class, 25th Sept., 1894.

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.

ELLISON, THOMAS EDWARD, late Bengal C.S. (Central Prov.).—Educ. at St. Andrew's Coll., Bradford; apptd. after exam. of 1863; arrived, 10th Oct., 1864; asst. commr., Delhi, Aug., 1865; transfd. to Central Prov., Oct., 1868; judge, small cause court, Nagpur, Sept., 1883; dep. commr., Nov., 1884; retd., Dec., 1890.

ELPHINSTONE, GRAHAM WARBURTON, Indian C.S. (*sub-coll. and joint mag., Madras*).—Educ. at Eton and Trinity Coll., Cambridge; apptd. after exam. of 1885; arrived in Madras, 19th Nov., 1887, and served as asst. collr. and mag.; head asst., July, 1894; sub-coll., and joint mag., Dec., 1899.

ELSMIE, GEORGE ROBERT, C.S.I., B.L., 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 gov.-gen.'s legisl. council, 1888; 1st finl. commr., March, 1889; on special duty at Rawal Pindi durbar, March, 1885; C.S.I., Jan., 1893; retd., Feb., 1893; author of 'Notes on Peshawar Crime.'

ELSTON, JOSEPH, A.M.I.C.E., India Public Works Dept. (*engineer-in-chief*).—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.

ELWES, VEN. WILLIAM WESTON, M.A., Ecclesl. Dept. (*Archdeacon of Madras*).—Educ. at Trinity Coll., Cambridge; apptd. junr. chaplain, 20th Oct., 1870; domestic chaplain to bishop, June, 1874; senr. chaplain, Oct., 1880; archdeacon of Madras, April, 1893.

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, faipur 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. (*special asst.*, Madras).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Jan., 1891, and served as asst. collr. and mag.; special asst., Nov., 1896.

EMANUEL, ALFRED EDWARD LEWIS, B.A., Indian C.S. (*asst. collr. and mag., 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. coll. and mag.

EMERSON, THOMAS, B.A., Indian C.S. (*asst. commr.*, 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.

EMSLIE, HAROLD HEATHER, B.A., Indian C.S. (*asst. mag. and collr.*, Bengal).—Educ. at Felsted Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in Bengal as asst. mag. and collr.

ENGLISH, ALEXANDER EMANUEL, Indian C.S. (*asst. 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.

ENTHOVEN, REGINALD EDWARD, Indian C.S. (*and asst.*, 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; author of 'Cotton Fabric of the Bombay Presidency.'

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. settl. 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.

ESTCOURT, ERNEST ALFRED, B.A., Indian C.S. (*asst. 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.

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 exped., 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; asst. engr., July, 1876; exec. engr., Nov., 1887.

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., 1860, 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 (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 11th March, 1895.

EVANS, FREDERICK BUISSON, Indian C.S. (asst. collr. and mag., 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.

EVANS, HENRY FARRINGTON, C.S.I., Indian C.S. (member, Board of Revenue, N.W. Prov. and Oudh).—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 legial. council, Dec., 1899; author of 'Farukhabad and Agra settlt. reports,' &c.

EVANS, LOFTUS GEORGE, Indian C.S. (dist. and sess. judge, N.W. Prov. and 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.

EVANS-GORDON, WILLIAM EDEN, 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 Gackwar in Europe, 1894; offg. pol. agent, Jhalawar, March, 1895; ret'd., May, 1897.

EVERETT, STEPHEN HENRY (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.

EVERS, BENJAMIN, M.D., C.M., Surgn.-Lieut.-Col., late Med. Dept., Central Prov.—Joined the service, April, 1863; arrived, 27th Oct., 1868; served as civil surgn. and supt. of jail at various stations from April, 1876; ret'd., April, 1896.

EWBANK, ALFRED LLOYD VANDYKE, M.A., late Educn. Dept., Bengal.—Apptd., 16th Jan., 1868; arrived, 28th Feb., 1868, and served as prof. Patna coll., and principal, Dacca coll.; prof., Patna coll., Oct. 1879; principal, Oct., 1881; ret'd., April, 1897.

EYRE, GERVAS SELWYN, B.L., Lieut.-Col., I.S.C. (dep. commr., Burma).—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; royal humane society's medal for saving lives of two brother officers.

EZECHIEL, JOSEPH ALOYSIUS, Indian C.S. (joint mag. and dep. 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. collr., Jan., 1899.

FAGAN, PATRICK JAMES, Indian C.S. (dep. commr., Punjab).—Educ. at Blunell'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., 1899.

FAGAN, CHRISTOPHER GEORGE FORBES, Maj., Indian Staff Corps (pol. agent, Kota).—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. residnt. at Hyderabad, Nov., 1892; asst. pol. agent, Bussorah, Feb., 1897; pol. agent, Maskat, April, 1898; pol. agent, Kota, Feb., 1900.

FAICHNE, ALEXANDER GEORGE, late Postal Dept., Central Prov.—Joined the service, 1st May, 1858; served for some time as supt. of the Rawal Pindi mil. horse van and bullock train; dep. postmr.-gen., Central Prov. and Berar, Nov., 1879; ret'd., Oct., 1894.

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; ret'd., 1886; author of several papers on professional subjects.

FALLE, PHILIP JOHN, Comdr. R.I.M., Bengal Marine Dept. (port officer, Calcutta).—Entered the Royal Indian Marine, Jan., 1868; apptd. port officer, Calcutta, April, 1898.

FANSHAW, ARTHUR UPROX, C.S.I., Indian C.S. (dir.-gen. of Post Office in India).—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.; postmr.-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., 1895.

FANSHAW, HERBERT CHARLES, C.S.I., Indian C.S. (commr. and supt., Punjab).—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; author of the Rohtak settlt. report, and 'Punjab Famine Code.'

FARDUNJI KUVARJI TARAPURVALLA, C.I.E., B.A., L.C.E., Bombay Public Works Dept. (exec. engr.).—Joined the service 28th March, 1876, and served as asst. engr.; exec. engr., March, 1888; C.I.E., Jan., 1900.

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; ret'd., June, 1896.

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; ret'd., 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; ret'd., Jan. 1899.

FARRANT, JAMES THOMAS, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1877; and posted to the Punjab; asst. engr., March, 1878; exec. engr., Dec., 1892.

FAULDER, CECIL JOSEPH SALKELD, Indian C.S. (mag. and collr., Bengal).—Educ. at Harrow; apptd. after exam. of 1874; arrived 9th Dec., 1876, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1887; mag. and collr., March, 1892.

FAULKNER, ERNEST TREVELYAN, India Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Bengal; exec. engr., Aug., 1893.

FAUNTHORPE, JOHN CHAMPION, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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 Oct., 1899.

FAWCETT, CHARLES GORDON HILL, Indian C.S. (2nd asst., 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.

FAWCETT, EDWARD PINDER, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

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 offd. 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; offg. 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; ret'd., 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.

FELL, GEORGE BUTLER HUNTER, Indian C.S. (asst. commr., Burma).—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.-govt., May, 1897; acting asst. sec., March, 1899; confd., Oct., 1899.

FENNER, HENRY ALGERNON SHRAPNEL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th June, 1861; exec. engr., Sept., 1868; suptg. engr., March, 1887; offg. chief engr. and joint sec. to govt. of the Punjab, Jan.-Feb., 1892; ret'd., May, 1893.

FENTON, LAYARD LIVINGSTONE, Lieut.-Col., I.S.C. (1st asst., Kathiawar).—Joined the service, 8th Jan., 1870, and after serving under the mil. dept. was transf'd. 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.

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., 1895; dep. commr., Oct., 1899; author of 'Punjab Municipal Manual.'

FENTON, THOMAS CHARLES, B.L., Registry and Record Dept., India Office (2nd class clerk).—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.



**FERARD, HENRY CECIL, C.I.E.,** Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—Educ. at Eton, and Univ. Coll., Oxford; apptd. after exam. of 1883; arrived, 17th Nov., 1883, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., April, 1893; dep. commr., July, 1895; C.I.E., Jan., 1898; mag. and collr., July, 1898.

**FERARD, JOHN EDWARD,** India Office (*senior clerk, pub. works 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.

**FERGUSON, RT. HON. SIR JAMES, Bart., G.C.S.I., K.C.M.G., C.I.E., M.P.**—Born in 1832; educ. at Rugby, and Univ. Coll., Oxford; entered the grenadier guards, and served in the Crimean campaign, 1854-55 (medal and three clasps); retd. from the army in 1855; M.P. for Ayrshire, 1854-57, and 1859-68, and for N.E. Manchester, from 1885; under sec. of state for India, June, 1886; under sec. for the home dept., July, 1867; govt. of S. Australia, 1868-73; govt. of New Zealand, 1873-74; govt. of Bombay, April, 1880, to March, 1885; partly. under sec. of state for foreign affairs, Aug., 1886; royal commr. for the Adelaide exhibn. of 1887; postmr.-gen., Sept., 1891, to Aug., 1892.

**FERGUSON, JOHN CARLISLE, B.A.,** Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

**FERNANDEZ, EDWARD ELIAS,** Indian Forest Dept., Cent. Provs. (*dep. conservator of forests*).—Entered the service Oct., 1873, as asst. conservator; dep. dir. Forest School, Dec., 1888; dep. conservator, Feb. 1891; author of several works on forestry.

**FERRAR, MICHAEL LLOYD, B.A.,** late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Belfast Acad. Instrn., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr.; transfd. to Oudh, Sept., 1865, as asst. commr.; from July, 1868, to April, 1875, served in the settl. dept.; dep. commr., April, 1883; mag. and collr., March, 1884; commr. in Oudh, Aug., 1889; commr., Gorakhpur, July, 1891; author of Sitapur settl. report, 1873; retd., April, 1896.

**FERRIS, WILLIAM BUTLER,** Lieut.-Col., I.S.C. (*pol. agent, Mahikhantha*).—First commn., 18th Oct., 1869; in pol. employ from May, 1874; rest. and pol. agent, Somali coast, March, 1896; pol. agent, Mahikhantha, Feb., 1897.

**FINCH, BENJAMIN TRAILL, C.I.E.,** India Office (*dir.-in-Chief, Indo-European Telegraph Dept.*).—Apptd. to the Indian telegraph dept., 5th Nov., 1877; 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.

**FFORDE, ARTHUR BROWNLOW,** Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

**FFRENCH-MULLEN, DOUGLAS, M.D.,** Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India (*civil surgn., Ajmir*).—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 offg. residency surgn., Mewar; confd. in latter appt., Nov., 1886; civil surgn., Ajmir, and med. officer of Merwara battalion, March, 1893.

**FRENCH-MULLEN, JARLATH,** Lieut.-Col., I.M.S., Bengal Med. Dept. (*civil surgn., Rajshahye*).—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; offg. commr., Sundarbans, Jan., 1879; jointmag. and dep. collr., April, 1880; mag. and collr., April, 1886; retd., June, 1894.

**FIELD, CHARLES DICKENSON, M.A., LL.D.,** B.L., 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, GEORGE MOYLE ROBERT, M.I.C.E.,** India Public Works Dept. (*suptg. engr.*).—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.

**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. comptr., 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,** Registrn. Depts. and Jail, Bombay (*registrar-gen., 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.

**FINCH, CHARLES THOMAS,** Acctnt.-Gen.'s

Dept., India Office (*2nd class clerk*).—Clerk, 2nd class, 17th Feb., 1872.

**FINDLAY, CHARLES STEWART, M.A.,** Indian C.S. (*asst. commr., Cent. Provs.*).—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, 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.,** Indian C.S. (*sec. to govt. of India, fin. dept.*).—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. comptr.-gen., July, 1882; offg. acctnt.-gen., Bengal, June, 1886; dep. auditor-gen., Nov., 1887; under sec. to govt. of India, fin. dept., Nov., 1887; offg. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1887; dep. sec. to govt. of India, fin. dept., April, 1889; sec., May, 1892.

**FINNEY, STEPHEN,** India Public Works Dept. (*manager, North Western railway*).—Trained at Cooper's Hill 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.

**FINUCANE, MICHAEL, C.S.I., M.A.,** Indian C.S. (*commr. 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; 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. (*mag. and collr., Bengal*).—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.

**FISHER, CECIL, B.A.,** Indian C.S. (*mag. and collr., 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.

**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 P'engal 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, 1876, in the N.W. Prov. and Oudh as joint mag. and dep. collr.; mag. and collr., April, 1880; retd., July, 1890.

**FISHER, WILLIAM ROGERS, P'3.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., Jan., 1893.

**FITZGERALD, EDWARD AMBROSE, B'9-igade-Surgn.,** late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establt., 27th July, 1859; arrived, 27th Jan., 1860, and was employed under the mil. dept.; from Feb., 1868, served in the N.W. Prov. and Oudh as civil asst. surgn., civil surgn., and supt. of jail; retd., March, 1890.

**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. comptr.-gen. of mil. expenditure, March, 1864; transfd. to the fin. dept., India, Feb., 1868; personal asst. to fin. member of govt.-gen.'s council, July, 1869; asst. comptr.-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. comptr.-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 Commr.—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., India, as asst. gen. supt., thagi and India, ju. iti dept., and asst. to rest., Haidarabad; of New Zea., 1882, served in Ajmir, as asst. commr. of state for fore. mag.; first asst., govt.-gen.'s agent, commr. for the 1st agent's office in 1883-84, postmr.-gen., Sept. of the agent's office in 1883-84, FERGUSON, J., 1st pol. agency, 1884; from April, C.S. (asst. mag. a. retd., 1888.

FOLEY, B. D., PERCY SEYMOUR VESSEY, Coll., Oxford; apptd. Sept. (pol. agent, Palanpur), rived, 8th Dec., 1896, 17th June, 1871, and was Prov. and Oudh as asst. agent, Kolhapur, Aug., 1884; Entered the service C. agent, Kolhapur, Aug., 1884; vator; dep. dir. Forest pt. in Kathiawar, Oct., 1886; conservator, Feb. 1891; 5, Mahi Kantha, in 1894, and on forestry, 95; pol. agent, Cutch, Feb., Palanpur, March, 1898.

FERRAR, MICHAEL, D., SIR WILLIAM GERALD SEY, C.S. (N.W. Prov. and K.C.I.E., C.S.I., India Office apptd. after exam. of 1863; and serv. 1863; transfe. 1865; private sec. to govt. of collr.; from 1867-72; pol. A.D.C. to the sec. of commr.; from 1873, 1874; C.S.I., Feb., in the settl. K.C.I.E., Aug., 1887.

FITZGIBBON, PHILIP JOHN, A.M.I.C.E., Aug., 1887; Bombay Public Works Dept. (exec. engr.).—author, trained at the Royal Indian Engrg. Coll.; April, apptd. to the dept. as asst. engr., Nov., 1880; FE, 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 legis. 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 or 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 Haidarabad, 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.

FLEET, JOHN FAITHFULL, C.I.E., 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 educ. 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.

FLEMING, ALLAN STOPFORD, Indian C.S. (dep. 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.

FLEMING, JOHN MURCHISON, Major, I.S.C., Survey of India (supt.).—First commn., 13th Aug., 1879; apptd. to survey of India, July, 1885; asst. supt., May, 1887; dep. supt., Feb., 1891; supt., Sept., 1893.

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.

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, B.A., Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at Highbury 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.

FOOTE, ROBERT BRUCE, F.G.S., late Geological Survey of India.—Apptd. asst. in the geological survey, and joined, 28th Sept., 1858; 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., Indian C.S. (commr., Bengal).—Educ. at Sedburgh 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., Choto Nagpur, Oct., 1893.

FORBES, ARTHUR TREVOR, Indian C.S. (postmr.-gen., Bengal).—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.

FORBES, GEORGE FORREST GREENLAW, Indian C.S. (dist. and sess. judge, N.W. Prov. and Oudh).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 28th Nov., 1883, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1889; dep. commr., Dec., 1895; dist. and sess. judge, Sept., 1896.

FORBES, GEORGE STUART, M.A., Indian C.S. (sec. to govt., rev. dept., 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 Haidarabad, 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; sec. to govt., rev. dept., Sept., 1898.

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, 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. (asst. commr., 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.

FORD, WILLIAM, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1842; arrived, 7th July, 1842; attached to the N.W. Prov., and served in the grades of asst. mag. and collr., asst. commr., and joint mag. and dep. collr.; on special duty in the Sikh states, April, 1846; asst. to the govt.-gen.'s agent, N.W. Frontier, May, 1846; served subsequently in the Punjab as asst. commr. and supt., cis-Sutlej territory; mag. and collr., Gurgaon, 1856; dep. commr., 1858; on special duty to Kashmir, 1860; commr. and supt., Hissar, Oct., 1864; Multan, March, 1865; in charge of the state of Bhawalpur, 1866; author of a report on native govt. as contrasted with the English system; retd., 1869.

FORDHAM, JOHN WILLIAM, late India Public Works.—Joined the dept. as asst. acctnt., July, 1859; asst. comptr., July, 1869; dep. comptr., 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., 1894; 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,' and 'The Administration of the Marquess of Lansdowne'; has also edited 'Selections from the Writings of Mountstuart Elphinstone'; retd., 1900.

FORREST, HENRY TELFORD STONOR, Indian C.S. (joint mag. and dep. 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.

FORRESTER, EDWARD ELLIS, Indian C.S. (asst. mag. and 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.

FORSYTH, WILLIAM, F.R.C.S., Bengal Med. Service (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.

FOSTER, HENRY FREDERICK EDWARD BERTON, B.A., Indian C.S. (asst. mag. and 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.

FOSTER, WILLIAM, B.A. (staff clerk, Registry and Record Dept., India Office).—Clerk, 2nd class, 22nd Sept., 1882; B.A., London univ., 1888; staff clerk, Jan., 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, and of 'Letters received by the E. India Co., 1615.'

FOTHERINGHAM, ALEXANDER, 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. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; apptd. as asst. engr., Sept., 1878, and posted to state railways; exec. engr., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; under sec. to govt., Madras, May, 1895.

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.

FOWLER, JAMES TOWNSHEND, late Educn. Dept., Madras.—Principal, govt. normal sch., Madras, 2nd Dec., 1855; fellow of Madras univ., Sept., 1857; on special duty supt. 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, WILFRID, Madras Salt 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, CHARLES EDMUND, B.L., Jud. Dept., Burma (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.

FOX, FRANCIS WILLIAM, Indian C.S. (dist. and sess. judge, N.W. Prov. and Oudh).—Educ. at the Independent Coll., Taunton, and Cheltenham Coll.; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in the Central Prov., and from March, 1877, in Burma, as asst. commr.; supt. of central jail, Maulmain, in 1877 and 1878; transfd. to N.W. Prov. and Oudh, Dec., 1883, and served as asst. mag. and collr., and asst. commr.; judge of the small cause court, Allahabad, Jan., 1889; district and sessions judge, April, 1890.

FOX, GEORGE JAMES BUSCALL (staff clerk, Store Dept., India Office).—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 Haidarabad; exec. engr., Oct., 1875; employed temporarily in mil. works dept., 1890-91, and in Burma, 1892-93; public works sec. to rest., Haidarabad, May, 1894; supt. engr., June, 1895; retd., July, 1897.

FOX, HENRY HOYNE, A.R.I.B.A., India Public Works Dept. (exec. engr.).—Trained at

the Royal Indian Engrg. Coll.; apptd. as asst. engr., Oct., 1877, and posted to state railways; exec. engr., March, 1889.

FOX-STRANGWAYS, MAURICE WALTER, Indian C.S. (dep. 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.

FOY, EDWARD GEORGE, India Public Works Dept. (exec. engr.).—Trained at the Thomas on Coll.; apptd. to the dept., Oct., 1877, and posted to Rajputana; asst. engr., Oct., 1878; exec. engr., Nov., 1890.

FRAMJI RUSTOMJI DASAI, Bombay Forest Dept. (conservator of forests).—Entered the service, Oct., 1869, and served as asst. and dep. conservator of forests; conservator, March, 1897.

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, Haidarabad Administration (dir. of land records and agriculture).—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., Haidarabad, Aug., 1891.

FRANCIS, WALTER, Indian C.S. (under sec. to govt., rev. dept., 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.

FRANKLIN, BENJAMIN, C.I.E., M.D., Col., Indian Med. Service (insp.-gen. of civil hospils., Punjab).—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; insp.-gen. of civil hospils., Punjab, April, 1899.

FRANKS, EDWARD (senr. clerk, Mil. Dept., India Office).—East India house writer, old establt., 1st Sept., 1858; junr. clerk, finl. dept., India office, Dec., 1856; funds dept., 1867; senr. clerk, mil. dept., Aug., 1881.

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, ANDREW HENDERSON LEITH, C.S.I., M.A., B.L., Indian C.S. (commr., Central Prov.).—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., 1899; offg. chief commr., Central Prov., Nov., 1899.

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 govt.-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 govt.-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, HENRY, Col., late Police Dept., Central Prov.—First commn., Madras cavalry, 1854; arrived, 14th March, 1854; asst. to gen. supt., thagi and dakaiti dept., Nagpur, July, 1860; joint mag., Nagpur and Berars, Aug., 1861; from Nov., 1861, served in the police dept., Central Prov.; acted as inspr.-gen., July, Aug., 1868; 1st class district supt., Nov., 1885; reverted to mil. duty, 1890.

FRASER, HOWARD ALAN DENHOLM, Capt. R.E., Survey of India (dep. supt.).—First commn., 18th Feb., 1886; apptd. to Survey of India as asst. supt., Oct., 1891; dep. supt., Feb., 1897.

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. (asst. 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.

FRASER, STUART MITFORD, Indian C.S. (tutor to Maharajah of Mysore).—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 Kunvar 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.

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, SELWYN HOWE, Indian C.S. (asst. commr., N.W. Prov. and Oudh).—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.

FRENCH, FRANCIS COOPE, Indian C.S. (mag. and collr., Bengal).—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.

FRENCH, GEORGE DOUGLAS, Indian C.S. (asst. collr. and mag., 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.

FRENCH, LEWIS, B.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.

FRIZELLE, SIR JOSEPH, Kt., late Indian C.S. (Punjab).—Educ. at the Royal Sch., Duncannon, 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.

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. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879; exec. engr., July, 1890.

FRY, HENRY JAMES WAKELY, B.A. (senior clerk, Store Dept., India Office).—Jun. clerk, 18th Aug., 1873; B.A. (honours in logic and moral phil.), London univ., 1875; senr. clerk, July, 1896.

FRY, THOMAS BURGESS, Forest Dept., Bombay (conservator of forests).—Appointed to the service, Sept., 1873; conservator, 1899.

FRY, THOMAS DUNCAN, Indian C.S. (3rd asst., 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; 3rd asst., Oct., 1898.

FRYER, SIR FREDERIC WILLIAM RICHARDS, K.C.S.I., Indian C.S. (lieut.-governor of Burma).—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; author of the Dera Ghazi Khan settl. report.

FRYER, WILLIAM HERBERT (2nd class clerk, Acctnt.-Gen.'s Dept., India Office).—Clerk, 2nd class, 25th July, 1892.

FULLER, JOSEPH BAMFYLDE, C.I.E., Indian C.S. (mag. and collr., Central Provs.).—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; author of 'A Primer of Agriculture,' 'Field and Garden Crops of the N.W. Prov. and Oudh,' 'The Central Prov. Settl. Code,' 'Progress of the Central Prov., 1862-92,' &c.

FULLERTON, JOHN CAMPBELL, M.B., Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India (agency surgeon, Quetta).—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.

FULTON, EDMUND MCGILLOWRY HOPE, Indian C.S. (judge, high court, 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 registrn. 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; confid., Feb., 1897.

FURLONG, MALCOLM, Col., I.S.C., 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, W. C., late India Public Works Dept.—Joined the dept., May, 1869, as suptg. engr. on the Delhi and Rewari railway; under sec. to govt. of India, railway branch, Oct., 1873; offg. dir. of railways, central system, and joint sec. to govt. of N.W. Prov., May, 1877; joint sec. and offg. chief engr., N.W. Prov., Jan., 1879; dir. of construction for state railways, March, 1880; chief engr., and sec. to chief commr., British Burma, Oct., 1880; services lent to the Bengal Central and Bengal and N.W. railway cos., May, 1883; Nizam's guaranteed railway co., March, 1884; retd., 1886.

GABBETT, JOSEPH EDWARD, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill 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.

GABRIEL, EDMUND VIVIAN, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Emanuel Coll., Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.

GAFFNEY, JOHN BURKE, Brigade-Surgn.—Lieut.-Col., late Med. Dept., Central Prov.—Apptd. to the Indian med. 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.

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, Indian C.S. (mag. and collr., Assam).—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; author of 'Report on the Census of Assam' and other papers dealing with Assam govt.

GAITSKELL, ARTHUR, Indian C.S. (dir. of land records and agric., 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, 1890.

GALLOWAY, ROBERT, Police Dept. Haidarabad (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. (acctnt.-gen., Punjab).—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. compt. 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.

GANPATRAO DAMODHAR PANSE, Statutory C.S. (junr. collr. and collr. and mag., Bombay).—Apptd. prob. under the native civil service rules, and asst. collr. and mag., 13th Dec., 1881; confid., 5th June, 1884; 2nd asst. Dec., 1890; 1st asst., June, 1894; junr. collr. and collr. and mag., June, 1897.

GARBETT, COLIN HUBERT, Col., I.S.C., late Bengal Non-Regulation Commn.—First commn., 27th June, 1859; from 4th Dec., 1866, served in Bengal as asst. commr.; dep. commr., Nov., 1879.

GARBETT, HUBERT, late India Public Works Dept.—Joined the dept., Nov., 1854, and was employed on irrign. works in the Punjab; exec. engr., Feb., 1860; supt. of works, Derajat circle, Punjab, 1870; suptg. engr., July, 1878; retd., 1890.

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., 1868; 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.

GARRET, ERNEST PHILLIPS, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Westminster Sch., and Christ Church, Oxford; apptd. after exam. of 1898; arrived 7th Nov.,

1899, and served in Bombay as asst. collr. and mag.

GARRETT, ABRAHAM, Indian C.S. (asst. mag. and 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.

GARRETT, ALFRED HOWARD, Madras Public Works Dept. (exec. engr.).—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883.

GARRETT, ANNESLEY JOHN, Lieut.-Col., I.S.C., late Haidarabad Administration.—Educ. at Marlborough; first commn., 29th May, 1866; mil. sec. to the rest., Haidarabad, March, 1890, to March, 1895.

GARRETT, HENRY WILLIAM (second-class clerk, Pol. Dept., India Office).—Educ. at the King's Sch., Ely; clerk, 2nd class, acctnt.-gen.'s dept., 12th April, 1882; transfd. to pol. dept., June, 1890.

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, ROBERT VERNON, Major, I.S.C. (dep. commr., Haidarabad Administration).—Entered the service, 11th Feb., 1875; regimental duty with 54th Foot till Jan., 1879; entered staff corps, Jan., 1879; with 5th and 4th Infantry, Haidarabad contingent to June, 1887; asst. commr., June, 1887; special asst. commr., June, 1895; dep. commr., May, 1896.

GARSTIN, JOHN HENRY, C.S.I., late Madras C.S.—Apptd. from Haileybury, 1857; arrived, 1st Dec., 1857; served in rev. and jud. depts., Madras, and was apptd. private sec. to Lord Napier, March, 1866; collr. and mag., S. Arcot, and pol. agent, Pondicherry, May, 1871; served as acting sec. and addl. sec. to govt., rev. dept., 1876-80; C.S.I., May, 1878; collr. and mag. and agent, Vizagapatam, March, 1880, to April, 1881; board of rev., July, 1882; apptd. to revise the establs. of collrs. and divl. officers, Feb., 1883; fellow of Madras univ., March, 1886; second member of board of rev. and commr. of land rev., April, 1887; member of council of govt. of Madras, Jan., 1889; acting govt. of Madras, 1st Dec., 1890, to 23rd Jan., 1891; retd., Jan., 1894; author of a 'Review of the Madras Famine of 1876-78'; and compiler of the 'District Manual of S. Arcot,' 1878.

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.

GARTH, RIGHT HON. SIR RICHARD, Kt., M.A., Q.C.—Educ. at Eton, and Christ Church, Oxford; called to the bar in Lincoln's Inn in 1847, and went the home circuit; M.P. for Guildford, 1866-68; nominated chief justice, Calcutta, March, 1875; retd., March, 1886; sworn of the privy council, Feb., 1888.

GARTHWAITE, LISTON, 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.

GARWOOD, JOHN FREDERICK, Col., R.E., Indian Mil. Works Services (*chief engineer*).—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.

GASKELL, WILLIAM, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

GASKIN, LIONEL EDWARD PALMER, Indian C.S. (*asst. commr., 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.

GATES, FRANK CAMPBELL, B.L., Indian C.S. (*dep. commr., Burma*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 13th 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.

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., Hyderabad, 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 (*second-class clerk, Registry and Record Dept., India Office*).—Clerk, 2nd class, 28th Dec., 1895.

GAUNTLETT, MAGER FREDERIC, Indian C.S. (*dep. acct.-gen. N.W. Prov. and Oudh*).—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. settlt. officer; asst. acct.-gen., Bengal, Dec., 1897; dep. acct.-gen., N.W.P. and Oudh, March, 1898.

GAY, EDWARD, M.A., late Finl. Dept., Govt. of India.—Apptd. asst. in the fin. dept., Sept., 1865; asst. compt.-gen. of accts., June, 1867; acting dep. acctnt.-gen., Bombay, April, 1868; dep. compt.-gen., Calcutta, Sept., 1869; acting acctnt.-gen., Bengal, 1874-75; acctnt.-gen., Bombay, and commr. of paper currency, April, 1879; compt. and auditor-gen. and head commr. of paper currency, Nov., 1888; retd., Nov., 1891.

GAYER, ARTHUR HENRY (*supt. of stamps, Bengal*).—Entd. the service as insp. 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.-govr., Bengal, Feb., 1896; supt. of stamps and stationery, March, 1899.

GEAKE, EDWARD, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Plymouth Coll. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served as asst. mag. and collr.; joint mag., April, 1893; mag. and collr., June, 1897.

GEE, HERBERT WALTER, Indian C.S. (*dep. commr., Punjab*).—Educ. at Sherborne Sch. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Nov., 1887, and served in the Punjab as asst. commr.; pol. officer, Tochi, April, 1896; dep. commr., Oct., 1897.

GEIDI, BERNARD GEORGE, Indian C.S. (*dist. and sess. judge, Bengal*).—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.

GELL, Right Rev. FREDERICK, D.D., late Ecclesl. Dept., Madras.—Fellow of Christ Coll., Cambridge; nominated lord bishop of Madras, 16th May, 1861; arrived in India, 25th Nov., 1861; acting metropolitan bishop, Calcutta, March, 1876, to Feb., 1877; retd., Feb., 1899.

GELL, HERBERT GEORGE (*dist. supt. of police, Bombay*).—Joined the service April, 1876, as asst. supt. of police; supt., Sept., 1877; dep. commr., Nov., 1881; dist. supt., Mar., 1899.

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.

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, May, 1898, and from Nov., 1898.

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.

GHAZANFUR ALI KHAN, Indian C.S. (*asst. commr., Cent. Provs.*).—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. Provs. as asst. commr.

GHOSE, MAHIMOHUN, Indian C.S. (*special 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.; special asst., Feb., 1899.

GHOSE, PREONATH, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll., Roorkee; apptd. to the dept. as apprentice engr., Oct. 1873; asst. engr., April, 1876; exec. engr., Nov., 1888.

GIBB, MALCOLM COUPER, LL.B., Indian C.S. (*junr. collr. and mag., 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.

GIBBONS, JAMES BARRY, Major, Indian Med. Service (*supt., Scaldah hosp.*).—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., Scaldah, Jan., 1896.

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.

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 legis. council, Jan., 1894; sec. to govt., rev. dept., Nov., 1894; retd., Dec., 1896.

GIBSON, HENRY WILLIAM, B.L., 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.

GILBERT, CHARLES FREDERICK, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Oct., 1875, and posted to Mysore; exec. engr., Oct., 1886.

GILBERT-COOPER, BRYAN GARDINER, Survey of India (*dep. supt.*).—Joined the service, Jan., 1878; asst. settlt. offr., March, 1879; asst. supt., Aug., 1880; dep. supt., Dec., 1895.

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 publ. report on police of Bombay, Madras and Calcutta, 1887; and report on administration of Police, Ceylon, 1889; retd., April, 1897.

GILES, EDWARD, M.A., Bombay Educi. Dept.

(*dir. of public instruction*).—Educ. at 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.

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. legis. council, Nov., 1893, to Jan., 1894; supt., Dehra Dun, April, 1896; retd., July, 1898.

GILES, ROBERT, C.I.E., M.A., Sind Commn. (*collr. and mag.*).—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; coll. and mag., Nov., 1895; member of plague committee, Karachi, March, 1897; acting commr., Oct., 1897; C.I.E., June, 1899.

GILL, JOHN EDWARD, B.A., Indian C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—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; 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., Indian C.S. (*dep. commr. and settlt. officer, N.W. Prov. and Oudh*).—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.

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.

GILLILAND, JOHN HOWARD, M.A., Bengal Educl. Dept. (*profr., Presidency Coll.*).—Apptd., 15th June, 1877, and served in the presidency and Howrah colls. as profr. of civil engrg.; profr. in presidency coll., Nov., 1888; acting principal, Dec., 1896; has acted as second asst. meteorological reporter to the govt. of India.

GILLMAN, HERBERT FRANCIS WEBB, Indian C.S. (*collr., 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., Vizianagram, Aug., 1898.

GIMLETTE, GEORGE HART DESMOND, M.D., Lieut.-Col., I.M.S. (*resy. sign.*, Indore).—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.

GIRINDRA NARAIN DEB, 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.

GLADSTONE, CECIL ERNEST, late Indian C.S. (Punjab).—Apptd. after exam. of 1857; arrived, 13th Nov., 1859, 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; ret'd., Sept., 1894.

GLANCY, REGINALD ISIDORE ROBERT, B.A., Indian C.S. (*asst. commr.*, Punjab).—Educ. at Clifton Coll. and Christ Church, Oxford; apptd. after exam. of 1866; arrived 22nd Nov., 1897, 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; suptg. 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; ret'd., Mar., 1898.

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; ret'd., 1891; author of 'Report on the district of Rungpore,' 'Further Notes on the Rungpore Records,' 'Report on the Famine in Rungpore.'

GLENNY, WILLIAM HENRY, late Madras C.S.—Educ. at Newry Sch., Royal Sch., Dungannon, 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. settlts. and agric., Oct., 1885; collr. and mag., N. Arcot, May, 1886; ret'd., 1888.

GLOSTER, JOHN CLERKE, Indian C.S. (*2nd asst.*, Bombay).—Educ. at Middleton Coll., Cork, and Emmanuel Coll., Cambridge; apptd. after exam. of 1838; arrived, 15th Nov., 1850, and served in Bombay as asst. collr. and mag.; 2nd asst., Jan., 1897.

GODFREY, CHARLES WILLIS, Col., I.S.C., late Rev. Survey Dept., Bombay.—Educ. at foreign schs.; arrived, 9th Sept., 1858, and served in the Bombay artillery; from Aug., 1864, served in the dept. as asst. supt., and was promoted to supt. of survey, Jan., 1885.

GODFREY, FRANCIS EDWARD, India Public Works Dept. (*examr. of pub. wks. accts.*).—Apptd. asst. comptr., 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.

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; ret'd., Dec., 1898.

GODLEY, SIR ARTHUR, K.C.B. (*under sec. of State, India Office*).—Educ. at Rugby, and Balliol Coll., Oxford; Hertford scholar, 1868; Ireland scholar, 1870; Eton 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.

GODREZJIDORABJEE PUDUMJEE, B.A., Finl. Dept., Govt. of India (*dep. acct.-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, 1900.

GODSELL, WILLIAM (*Auditor, India Office*).—Jr. asst., India audit office, 30th Sept., 1860; junr. inspr., Dec., 1868; asst. to the auditor, Oct., 1892; auditor, Jan., 1895.

GODWIN-AUSTEN, HAROLD (*dep. commr.*, Berar).—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 BADIHWAR, B.A., LL.B., Indian C.S. (*asst. mag. and collr.*, N.W. Provs. and Oudh).—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.

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 sessions judge, Oct., 1868; district and sessions judge, Nov., 1872; ret'd., Sept., 1888.

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; ret'd., March, 1891.

GOLDWYER-LEWIS, VEN. ALEXANDER, B.D., late Ecclesl. Dept., Bombay.—Joined the service as chaplain, 19th May, 1875; senr. chaplain, May, 1885; archdeacon of Bombay and commissary, Oct., 1890; ret'd., April, 1897.

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; ret'd., Jan., 1893.

GOMPERTZ, RICHARD LOUIS DALZIEL (*chief supt.*, 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.

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; ret'd., April, 1897.

GOODEVE, ARTHUR, Indian C.S. (*joint mag. and dep. collr.*, Bengal).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1884; arrived, 22nd 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.

GOODFELLOW, ARTHUR TRETOWAN, A.M.I.C.E., India Public Works Dept. (*examiner*).—Trained at the Royal Indian Engrg. Coll.; apptd. asst. engr., Oct., 1894, and posted to N.W. Prov. and Oudh; examiner, May, 1886.

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; reverted to mil. dept., Nov., 1891.

GOODFELLOW, WILLIAM WEST, C.B., Gen., R.E., late Public Works Dept., Bombay.—2nd lieut., Bombay engrs., Dec., 1851; arrived, Oct., 1853; joined the dept., July, 1854; served with the Persian expedn., 1856-57 (medal and clasp), and with the Abyssinian expedn., 1867 (C.B. and medal); exec. engr., Bombay defences, 1869-70; served subsequently at Aden and in the Poona districts; suptg. engr., June, 1876; chief engr. and sec. to govt. of Bombay, public works dept., April, 1885; returned to Europe, 1887.

GOODRICH, HARRY ST. AUBYN, late Madras C.S.—Educ. at Eton, and Exeter Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., dep. dir. of rev. settlts., and sub-collr. and joint mag.; collr. and mag., March, 1882; member of govt.-gen.'s legis. council, 1884-85, and 1885-86; ret'd., Feb., 1890.

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; ret'd., 1880.

GOODRIDGE, JOHN PERCH, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1867; arrived, 3rd Nov., 1869, and served as asst. commr., &c., in the Central Prov.; on famine duty in Madras, Sept.,

1877; dep. commr., Sept., 1889; in addn. pol. agent, Chhattisgarh feudatories, Dec., 1889; offd. as commr. of settlts. and agric. in 1889; and as commr., Chhattisgarh, in 1890; addl. sessions judge, Jan., 1892; ret'd., July, 1895.

GOODRIDGE, WALTER SOMERVILLE, C.I.E., Capt., R.N. (*dir. of the Indian Marine*).—Apptd. dir. of the Royal Indian Marine, 5th March, 1868; C.I.E., Jan., 1901.

GOODWIN, FRANK, India Public Works Dept. (*locomotive supt.*).—Apptd. to the service as asst. locomotive supt., May, 1879; locomotive supt., Nov., 1890.

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; ret'd., 1889.

GOPALA KRISHNA AIYAR, S., Rai Bahadur, Madras Public Works Dept. (*exec. engr.*).—Asst. engr., Sept., 1880; exec. engr., Feb., 1894.

GOPENDRA KRISHNA DEB, KUMAR, M.A., B.L., Statutory C.S. (*dist. and sess. judge, 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.

GORDON, ALEXANDER EVANS, Lieut.-Col., I.S.C. (*dep. commr.*, Bengal).—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.

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; ret'd., April, 1897.

GORDON, GEORGE, B.A., Indian C.S. (*dist. and sess. judge, 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.

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; ret'd., 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 Staff Corps (*Member of the Council of India*).—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; K.C.B., May, 1898.

GORDON, PHILIP JAMES, Captain, I.S.C., Survey of India (*dep. supt.*).—First commn., 22nd Jan., 1881; apptd. to Survey of India as asst. supt., Nov., 1890; dep. supt., Dec., 1895.

GORDON, WEBSTER BOYLE, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill 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.

GORDON-LEITH, W.E., Bengal Jud. Dept. (*remembrancer of legal affairs*).—Joined the service May, 1893; asst. sec. Govt. of Bengal, legisl. dept., Oct., 1893; dep. supt. and remembrancer of legal affairs, Sept., 1896.

GORE, ST. GEORGE CORBET, Col., R.E. (*surv. gen. of India*).—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, 1879-80, 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.

GORST, RIGHT HON. SIR JOHN ELTON, O.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; fin. 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 administration July, 1895; author of 'The Maori King.'

GOSS, LOUIS ALLAN, Educn. Dept. (*senr. inspr. of schools, 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.; author of 'The Story of Wethan-da-ya.'

GOUDGE, JOSEPH ERNEST, B.A., Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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. settl. offr., Nov., 1896; dep. commr., Nov., 1898; joint mag. and settlement officer, April, 1900.

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 prof., Benares coll., and Muir coll., Allahabad; served in Bengal, 1878-86, as prof. in the Hugli and presidency

colls., and principal of the Calcutta, Madrasa; 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.; retd. July, 1895.

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; retd., Oct., 1898.

GOUMENT, CHARLES ERNEST VEAR, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll., Roorkee; apptd. apprentice engineer in the Punjab, Oct., 1879; asst. engr., July, 1880; exec. engr., May, 1893.

GOURLAY, WILLIAM ROBERT, M.A., Indian C.S. (*asst. mag. and collr., 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.

GRACE, CHARLES HALLYBURTON, Col., I.S.C., 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 settl. officer; acted as commr. of Jabalpur, 1882; reverted to mil. dept., 1892.

GRACEY, HUGH KIRKWOOD, B.A., Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

GRACEY, STEPHEN WILLIAM, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at City of London Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the Punjab 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.

GRAHAM, JOHN FULLER, Indian C.S. (*asst. commr., 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.

GRAHAM, ROBERT ARTHUR, Indian C.S. (*head asst., 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.

GRAHAME, WILLIAM FITZWILLIAM, Indian C.S. (*asst. 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. and offg. under sec.

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; retd., Jan., 1899.

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; retd., Oct., 1895.

GRANT, ALEXANDER, India Public Works Dept. (*exec. engr.*).—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 Haidarabad, Oct., 1895.

GRANT, ALFRED HAMILTON, B.A., Indian C.S. (*junr. sec. to fin. commr., Punjab*).—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.

GRANT, SIR CHARLES, K.C.S.I., late Bengal C.S.—Educ. at Harrow, Trinity Coll., Cambridge, and Haileybury Coll., from which he was apptd. in 1858; arrived, 8th April, 1858, and served in the N.W. Prov. and Central Prov.; sec. to chief commr., Central Prov., Nov., 1861; commr., Nov., 1870; acting jud. commr., Aug., 1877; acting chief commr., April to Nov., 1879; addl. member of govt.-gen's council, Dec., 1879; acting sec., govt. of India, home, rev., and agricl. depts., May, 1880; foreign sec., govt. of India, Sept., 1881; retd., Feb., 1883; compiled the 'Central Provinces Gazetteer.'

GRANT, DONALD ST. JOHN DUNDAS, M.A., M.B., Major, Indian Med. Service (*prof., Lahore med. coll.*).—Joined the service, 1st Oct., 1881; served in the Punjab from Oct., 1886, as civil surgn.; chemical examr. to govt., and prof., Lahore med. coll., Sept., 1891.

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; retd., 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; retd., Nov., 1890.

GRANT, GREGORY COLQUHOUN, Col., I.S.C., late Jud. Dept., Bombay.—Arrived, 4th Nov., 1853; on mil. duty till Nov., 1860, including service with the Okhamandal field force in 1859; served subsequently as dep. collr. and mag. in Sind; judge and sessions judge, March, 1865; also acted as jud. commr. in Sind, and judge of the sadar court; reverted to mil. dept., 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, Kushitia; protector of emigrants and supt. of labour transports, Calcutta, Feb., 1871; supt. of emigration, Calcutta, Jan., 1874; retd., 1889.

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 revl. survey, 1860; supt., Jan., 1868; retd., Jan., 1890.

GRANT, THOMAS (2nd class clerk, *Acctnt.-Gen.'s Dept., India Office*).—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.

GRANT-BROWN, GEORGE EUSTACE RIOU, Indian C.S. (*asst. 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.

GRANT-DUFF, RT. HON. SIR MOUNTSTUART ELPHINSTONE, G.C.S.I., C.I.E., F.R.S.—Born in 1829; educ. at Edinburgh, and at Balliol Coll., Oxford (M.A., 1853); called to the bar at the Inner Temple in 1854; represented the Elgin burghs in parliament from 1857 to 1881; under sec. of state for India, Dec., 1868, to Feb., 1874; under sec. of state for the colonies, April, 1880, to Aug., 1881; govt. of Madras, Nov., 1881, to Dec., 1886; was lord rector of the Univ. of Aberdeen, 1866-72; author of 'Studies in European Politics,' 'Elgin Speeches,' 'A Political Survey,' 'Memoir of Sir H. S. Maine,' 'Ernest Rénan,' 'Notes from a Diary,' &c.

GRANVILLE, HENRY CHUDLEIGH, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Civil Engrg. Coll.; entered the service as asst. engr., Oct., 1876; exec. engr., Dec., 1887.

GRAVES, SOMERSET HENRY PAUL, Col., I.S.C., 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, B.L., Indian C.S. (*seur. collr., Central Prov.*).—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; junr. collr., Dec., 1896; senr. collr., Jan., 1898.

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, Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—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.

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 profr. and principal, Grant med. coll., surgn. at the Jamsetji Jijibhoy hosp., curator of Victoria and Albert museum, and sec. to the surgn.-gen.; retd., April, 1893.

GREANY, JOHN PHILIP, M.D., Lieut.-Col., Indian Med. Service (*civil surgn., Poona*).—Joined the service 31st March, 1875, and was employed on mil. duty, and in various acting civil posts; apptd. civil surgn., July, 1883; acted as dep. sanitary commr. in 1888 and 1893.

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 Soudan 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., Mozufferpur*).—First commn., Sept., 1886; in mil. employ till Oct., 1891; civil surgn., Manbhum, July, 1893; ditto, Durbhanga, May, 1897.

GREEN, GEORGE EDWARD TEMPEST, Capt., Indian Staff Corps (*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.

GREENE, WALTER JAMES, Finl. Dept., India Office (*clerk for non-effective accts.*).—Writer, 1st July, 1867; clerk, 2nd class, Aug., 1878; clerk for exam. of army non-effective accts., March, 1885.

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.

GREER, RICHARD TOWNSEND, Indian C.S. (*inspr.-gen. of police, 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.

GREEVEN, RICHARD, B.A., B.L., Indian C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—Educ. at Dulwich and at Christ Church, Oxford; apptd. after exam. of 1883; 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; 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, Opium Dept., Bengal (*opium factory supt., Benares*).—Entered the dept., April, 1873; head asst., April, 1879; sub. dep. opium agent, March, 1890; factory supt., Benares, March, 1899.

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., I.S.C., 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; confmr. 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, Thayetmyo, Sept., 1882; dep. commr., Aug., 1886; commr., Oct., 1898; retd., March, 1901.

GRIERSON, GEORGE ABRAHAM C.I.E., Ph.D., Indian C.S. (*special duty linguistic survey*).—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; C.I.E., May, 1894; hon. Ph.D. (Halle), Aug., 1894; has publd. various works in connection with the Behari language and its dialects, translns. 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., I.S.C., 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., Geological Survey of India (*dir. of geol. survey*).—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; author of numerous contributions to the survey publns.

GRIFFIN, HENRY DALY, B.A., Indian C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—Educ. at French Coll., Blackrock, 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.

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 establ.), 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.

GRIFFITH, RALPH THOMAS HOTCHKIN, C.I.E., M.A., late Educn. Dept., N.W. Prov.—Arrived 1st Dec., 1853, and served as profr. and head master, Benares coll.; principal, Benares coll., Jan., 1861; supt. of observatory, Benares, May, 1866; inspr.-gen. of schs., N.W. Prov., March, 1878; of dir. public instrn., Feb., 1879; retd., 1885.

GRIFFITHS, WILLIAM, M.A., B.L., late Educn. Dept., Bengal.—Apptd., 1st July, 1869; arrived, 20th Jan., 1870, and served as asst. profr. and profr., presidency coll.; fellow of Calcutta univ., 1879; principal, Hugli coll., April, 1880; principal, presidency coll., Dec., 1892; retd., Sept., 1896.

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, 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. (*dep. commr., Central Provs.*).—Educ. at King Edward's Sch., Birmingham, and Balliol Coll., Oxford; apptd. 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., Jan., 1900.

GROVES, GUSTAVUS BARTON, Postal Dept., Govt. of India (*dep. postmr.-gen. for Rajputana*).—Entered the dept. May, 1869; apptd. dep. postmr.-gen. for Rajputana, Oct., 1894; author of 'The Post Office in British Burma.'

GROVES, HERBERT, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—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 with clasp); services lent to Mysore state, July, 1890; under sec. to govt. of Mysore, railway branch, July, 1891; joint sec., July, 1892; transfd. to Burma, April, 1895; suptg. engr., Nov., 1895; to Madras, Oct., 1899.

GROWSE, EDWARD FREDERICK, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 18th Nov., 1881, and served in Bengal as asst. mag. and collr.; joint

mag. and dep. collr., July, 1890; mag. and collr., July, 1894; mag. of Cuttack, Dec., 1895.

GRUNDY, JAMES (*inspr. of mines*).—Apptd. inspr. of mines in India, Nov., 1893.

GRUNING, JOHN FREDERICK, Indian C.S. (*asst. commr., 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.

GRUZELIER, OCTAVIUS, Registry and Record Dept., India Office (*2nd class clerk*).—Educ. at Devonport High School; apptd. clerk, 2nd class, May, 1900.

GUBBAY, MOSES MORDECAI SIMEON, Indian C.S. (*asst. collr. and mag., 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.

GUBBINS, FREDERICK BEBB, C.B., late Bengal C.S.—Apptd. from Haileybury in 1835; served in the Punjab as asst. commr., and joint mag. and dep. collr.; mag. and collr. of Benares, 1852; civil and sessions judge, Benares, 1857; commr. of rev. and circuit, Benares, agent, and supt. of ex-*raja* of Coorg, 1858; retd., 1863.

GUTERMAN, CHARLES EDWARD, B.A., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

GUN, WILLIAM HENRY MAFFETT, late Indian C.S. (Bengal).—Educ. at Greenock Acad. and Glasgow Univ.; apptd. after exam. of 1869; arrived, 17th Nov., 1871, and served in Bengal as asst. mag.; joint mag. and dep. collr., Feb., 1883; district and sessions judge, Dec., 1888; retd., June, 1897.

GUNGA RAM, Rai Bahadur, M.I.M.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 2nd Oct., 1873, and posted to Punjab provl. establ.; exec. engr., May, 1883.

GUPTA, INANENDRA NATH, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—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.

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 vaccin., and on gen. and jail duty; in 1888 acted in addn. as sanitary commr. for Bengal; civil surgn., July, 1891; retd. June, 1898.

GURDON, BERTRAND EVELYN MELLISH, C.I.E., D.S.O., Capt., I.S.C., Foreign Dept., Govt. of India (*asst. pol. agent, Chitral*).—First commn., 25th Aug., 1886; asst. pol. agent, Gilgit, April, 1895; ditto, Chitral, Oct., 1895; C.I.E., May, 1900.

GURDON, EVELYN PULTENEY, Major-Gen., I.S.C., 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, Capt., I.S.C. (*dep. commr., Assam*).—Joined the army, 2nd Sept., 1882; apptd. asst. commr. in Assam, 2nd June, 1886; dep. commr., Feb., 1895.

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.

GWYTHER, HENRY THOMAS, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll., Roorkee; apptd. as apprentice engr., 21st March, 1874, and posted to Bengal; asst. engr., March, 1875; transd. to State Railways, Aug., 1875; exec. engr., Oct., 1889.

GWYTHER, WILLIAM BANKS, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Nov., 1876, and posted to Bengal; asst. engr., April, 1878; exec. engr., March, 1892.

HABIB-ULLAH, SAVID, Maulvi, Statutory C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

HACKET, CHARLES AUGUSTUS, late Geological Survey Dept.—Joined the dept. as asst., 15th Nov., 1861; served in the Sone valley, on the Vindhya, in Central India, and in Jabalpur and S. Rewa; designation changed to dep. supt.; retd., July, 1888.

HACKETT, ARTHUR LUKE, Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st April, 1867; arrived, 26th Oct., 1867; served under the mil. dept., and in various acting civil appts.; from Oct., 1878, served as civil surgn. at various stations, health officer and supt. of lock hosp., Madras, &c.; retd., May, 1895.

HADDON, HENRY EDMONDS, B.A., 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; exec. engr., May, 1888; retd., May, 1890.

HAFIZ MUHAMMAD NAWAZ KHAN, BAHADUR, Lieut.-Colonel.—Apptd. British Agent with the Ameer of Afghanistan, April, 1900.

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 expedn., 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 trigon. 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 trigon. survey branch, Feb., 1887; retd. from civil employment, 1890; and from the army, April, 1891.

HAILEY, HAMMET REGINALD CLODE, B.A., Indian C.S. (*settl. offr., N.W. Prov. and Oudh*).—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; settl. offr., Dec., 1899.

HAILEY, WILLIAM MALCOLM, B.A., Indian C.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.

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, Pol. Dept., India Office (*senr. clerk and reading clerk to council*).—Educ. at Wellington Coll., and Keble Coll., Oxford; junr. clerk, finl. dept., 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.

HALL, ARTHUR ALEXANDER, M.A., Madras Educ. Service (*princpl. Teachers' Coll. Sairdapat*).—Apptd. principal, Teachers' Coll., Madras, Jan., 1887.

HALL, CHARLES FREDERICK, late Bengal C.S.—Educ. at Queen's Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Budaun, Feb., 1883; retd., Dec., 1886.

HALL, GEOFFREY CRAYTHORNE, Lieut.-Col., Indian Med. Service (*inspr.-gen. of prisons, N.W. Prov. and Oudh*).—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; author of three med. works.

HALL, MONTAGU STANLEY, Registry and Record Dept., India Office (*asst. registrar*).—Writer, India office, 21st Jan., 1875; clerk, 2nd class, Oct., 1878; asst. to registrar, Jan., 1898.

HALL, WILLIAM THOMAS, B.A., LL.B., Indian C.S. (*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 settl. 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.

HALL, JAMES HERBERT BROKENCOTE, C.I.E., F.R.C.S., Veterinary Lieut.-Col., late Civil Veterinary Dept., Govt. of India.—Joined the service, 23rd May, 1850; acted as principal veterinary surgn., Abyssinian field force, Dec., 1867; prest. of the Indian cattle plague commn., Nov., 1869; inspecting veterinary surgn., Bengal army, July, 1872; ditto, horse-breeding operations, May, 1875; inspr.-gen., civil veterinary dept. in India, April, 1892; C.I.E., June, 1893; author of 'Manual of the more deadly forms of Cattle Disease in India,' and the report of the cattle plague commn.; retd., May, 1894.

HALLETT, HENRY HONYWOOD HUGHES Col., I.S.C., 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.

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, SIR FREDERICK JAMES, K.C.B., late Bengal C.S.—Apptd. in 1824; arrived, 8th June, 1825; served in Bengal as junr. asst. to the agent in the Saugor divn. and asst. registrar of the sadar court; joint mag. and dep. collr. in Bundelkhand, and afterwards in Noakhali and Balua, 1831-35; mag. and collr. at Dacca, Feb., 1835; mag., collr., and salt agent, Cuttack, Feb., 1836; sec. to the sadar board of rev., April, 1836; sec. to the govt. of Bengal, jud. and rev. depts., May, 1838; junr. sec. to the govt. of India, rev., jud. and legis. depts., in addn. to his other duties, March, 1840, to 1843; sec. to the govt. of India, home dept., 1849; member of govt.-gen.'s council, Dec., 1853; lieut.-govr. of Bengal, May, 1854; retd. in 1859; member of council of India, Sept., 1868, to Dec., 1886.

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.

HALLIFAX, ARTHUR GEORGE, B.A., Indian C.S. (*mag. and collr., Assam*).—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.; transd. to Assam as asst. commr., Nov., 1892; joint mag. and dep. collr., 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 commr., Oct., 1898.

HALLIFAX, HENRY FRANCIS, Indian C.S. (asst. commr., *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.

HAM, WILLIAM JAMES, Postal Dept., Govt. of India (*postmr.-gen.*, *N.W. Prov. and Oudh.*).—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.

HAMBLIN, RICHARD EBB, M.A., Indian C.S. (*commr.*, *N.W. Prov. and Oudh.*).—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., Kumaon, March, 1899.

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, M.P. (*sec. of state for India*).—Born Dec., 1845; educ. at Harrow; ensign, rifle brigade, 1864; transfd. 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; vice-prest. 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.

HAMILTON, RICHARD ERRIS, Finl. Dept., Govt. of India (*acctnt.-gen.*, *Burma*).—Joined the dept., 1st Aug., 1868; served as asst. acctnt.-gen., N.W. Prov., and British Burma, asst. comptr.-gen., and asst. commr. of paper currency; offg. asst. sec., govt. of India, finl. dept., March, 1882; comptr. and dep. commr. of paper currency, Central Prov., Jan., 1883; comptr., India treasures, Nov., 1891; acctnt.-gen., Punjab, April, 1894; acctnt.-gen., Bengal, March, 1896; acctnt.-gen., Burma, Nov., 1898.

HAMILTON, ROBERT CLIFTON, Indian C.S. (*joint mag. and dep. collr.*, *Assam*).—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.

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, B.L., 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; author of a police manual, and works on local self-govt. and village customs.

HAMILTON, WILLIAM STIRLING, B.A., Indian C.S. (*sec. to finl. commrs.*, *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.

HAMMICK, MURRAY, Indian C.S. (*inspr.-gen. of police, 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, 1883; 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.

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 (*dist. supt. of Police, Punjab*).—Entered the service as asst. dist. supt. of police, July, 1870; dist. supt., July, 1880.

HAMMOND, EGBERT LAURIE LUCAS, B.A., Indian C.S. (*asst. mag. and collr.*, *Bengal*).—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.

HAMNETT, FREDERICK HARPER, Indian C.S. (*coll. and mag.*, *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.

HAMNETT, GEORGE, C.I.E., late Registrn. Dept., Madras.—Joined the service, 11th March, 1843; uncov. asst. to the consulting engr., Jan., 1859; marriage registrar for town of Madras, Jan., 1866; first uncov. asst., chief sec.'s office, Feb., 1867; receiver of the Carnatic

property, Feb., 1875; inspr.-gen. of registrn., Nov., 1880; C.I.E., June, 1885; was also registrar-gen. for Mysore, including Bangalore; retd., Sept., 1889; member of legisl. council, 1890-92.

HANCOCK, GEORGE EDWARD, Col., I.S.C., 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 Saheb 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.

HANCOCK, WILLIAM ERSKINE FRASER, India Public Works Dept. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to the Punjab; exec. engr., May, 1894.

HANDLEY, ALFRED PERCIVAL, B.L., Jud. Dept., Bengal (*chief judge Calcutta small cause court*).—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, Oct., 1893; acting judge, high court, May, 1899.

HANDLEY, FRANCIS FREDERICK, B.L., 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.*, *N.W. Prov. and Oudh.*).—Joined the service, 26th Oct., 1892, as chemical examr., analyst, and bacteriologist.

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.; suptg. engr., Dec., 1891; offg. joint sec. to govt., public works dept., April-Nov., 1893; retd., Dec., 1900.

HANNAY, ALEXANDER LIDDERDALE, 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, 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.

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.

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, 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.

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. (*sub. collr. and joint mag.*, *Madras*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; 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.

**HARDING, HERBERT WILLIAM** (*senr. clerk, India Audit Office*).—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.

**HARDY, RICHARD GILLIES, C.S.I.**, Indian C.S. (*commr., N.W. Prov. and Oudh*).—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; C.S.I., Jan., 1900; acting chief sec. to govt., May, 1900.

**HARE, LANCFLOT, C.I.E.**, Indian C.S. (*commr., Bengal*).—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.

**HARE, ROBERT DOUGLAS**, Haidarabad admn. (*dep. commr.*).—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.

**HARE, WILLIAM HARRIS MACVICAR**, late Indian Telegraph Dept.—Apptd. 9th Nov., 1870, as asst. supt.; supt., Oct., 1887; ret. Mar., 1898.

**HARI KISHEN KAUL**, Pandit, M.A. (*settl. collr., Punjab commr.*).—Probr. under native civil service rules, 17th April, 1890; extra asst. commr., April, 1892; junr. sec. to finl. commrs., 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; ret'd., June, 1896; author of 'Economic Reform in Rural India.'

**HARINGTON, HERBERT BARING, M.A.**, late Oudh Commr.—Arrived, 2nd Feb., 1857, as asst. in telegraph dept.; served during the Mutiny (medal and clasp); from Feb., 1860, served in the Oudh commn. as asst. commr., and asst. settl. officer; offg. sec. to chief commr., 1869-73; also offg. dir. of public instrn., 1870;

dep. commr., July, 1875; district judge, Lucknow, 1879-81; ret'd., Nov., 1887.

**HARINGTON, HERBERT SEPTIMUS, M.I.C.E.**, India Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill 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.

**HARINGTON, RICHARD, B.L.** (*judge, high court, Calcutta*).—Apptd. judge, Calcutta high court, Aug., 1899.

**HARMAN, JOHN MACDONALD**, India Public Works Dept. (*suptg. engr.*).—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., Nov., 1899.

**HARRIDANCE, HENRY**, Acctnt.-Gen.'s Dept., India Office (*2nd class clerk*).—Clerk, 2nd class, 8th March, 1878.

**HARRIOTT, GEORGE MOSS, C.I.E., A.M.I.C.E.**, India Public Works Dept. (*exec. 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.

**HARRIS, EDWARD BRANSON**, Indian C.S. (*mag. and collr., 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.

**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 STEEL TRAVERS**, India Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill 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, Oct., 1896.

**HARRIS, HENRY NEVILLE**, Bengal Police Dept. (*dep. inspr.-gen. of police*).—Joined the service, 3rd April, 1866, as asst. supt. of police; employed in Assam in 1870; district supt., Feb., 1874; dep. inspr.-gen., April, 1899.

**HARRIS, LEONARD TATHAM**, Indian C.S. (*dist. mag. and collr., Madras*).—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.

**HARRIS, ROBERT LISTON**, Indian C.S. (*dipl. judge, Punjab*).—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; district judge, Nov., 1889; divl. judge, July, 1894.

**HARRISON, CHARLES HOLMES**, Indian C.S.

(*asst. commr., Punjab*).—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.

**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; ret'd., Nov., 1894.

**HARRISON, FRANCIS CAPEL**, Indian C.S. (*act. genl., N.W. Provs. and Oudh*).—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.-gen., Madras, May, 1889; dep. acctnt.-gen., Bengal, Sept., 1890; offg. under sec. to govt. of India, fin. dept., May, 1892; dep. acctnt.-gen., Bengal, Oct., 1892; acctnt.-gen., Madras, Nov., 1897; acctnt.-gen. N.W. Provs. and Oudh, Oct., 1899.

**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; ret'd., 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. (*joint mag. and settl. officer, N.W. Prov. and Oudh*).—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.

**HARRISON, WILLIAM** (*2nd class clerk, India Store Depot*).—Clerk, 2nd class, 21st Oct., 1897.

**HARRISON, WILLIAM PRINGLE**, Lieut.-Col., late Oudh Commn.—Arrived as ensign, 10th Feb., 1861; employed under the mil. dept. till Oct., 1867, from which date he served in the Oudh commn. as asst. commr., offg. district supt. of police and supt. of encumbered estates in Sultanpur; sub-judge, Partabgarh, Aug., 1879; cantonment mag., July, 1881; dep. commr., Feb., 1888; ret'd. from civil employ, May, 1898.

**HART, GEORGE HENRY REEVES**, Finl. Dept., Govt. of India (*compr., Indian treasuries*).—Probr. in finl. dept., 20th July, 1869; asst. to compr.-gen., Dec., 1870; asst. to private sec. to viceroy, 1874-76; asst. to acctnt.-gen., Bombay, 1877; private sec. to govr. of Bombay, March, 1880; asst. acctnt.-gen., Bombay, Aug., 1887; dep. acctnt.-gen., 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.

**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; ret'd., 1888.

**HART, SIDNEY GEORGE**, Indian C.S. (*sub.-dipl. offr., 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.

**HART, WILLIAM**, late Bombay C.S.—Apptd. in 1834; served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; commr. for enquiring into claims, &c., S. Mahratta country, 1847; sec. to govt., gen. and ecclesl. depts., 1855, also in the public works dept., and railway branch, 1856; puisne judge of the court of sadar diwani, 1860; rev. and police commr., S. divn., 1862; member of Bombay legisl. council, 1864; ret'd. in 1865.

**HART-DAVIES, THOMAS**, 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 educl. 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; ret'd., Feb., 1897.

**HARTNOLL, HENRY SULIVAN, B.L.**, Indian C.S. (*dep. commr., 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.

**HART, WILLIAM EDWARD**, India Public Works Dept. (*district traffic supt.*).—Joined the service, 19th April, 1876; asst. traffic supt., state railways, 1878; district traffic supt., 1882.

**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; ret'd., 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); suptg. engr., May, 1889; ret'd., Oct., 1892.

**HARVEY, JOHN**, Educl. Dept. (*inspr. of schools, 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.

**HARVEY, ROBERT, C.B., D.S.O., M.D.**, Surgn.-Gen. (*dir.-gen., Indian Med. Service*).—First commn., 31st March, 1865; from 1867 served as civil surgn., offg. sanitary commr., Bengal. med. inspr. of emigrants, and supt. of emigration; profr. of midwifery, med. coll., and obstetric physician to the coll. hosp., Sept., 1882; hon.

surgn. on personal staff of the viceroy, May, 1883; reverted to mil. dept., March, 1890; inspr.-gen. of civil hosps., Bengal, May, 1894; principal med. officer, Punjab, April, 1895; offg. dir.-gen., Indian Med. Service, Feb.-Oct., 1898; confd., Oct., 1898; C.B., Dec., 1898.

HARVEY, WILLIAM LEATHAM, Indian C.S. (*municipal commr., Bombay*).—Educ. at the Royal Acadl. Instrn., 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 gen. depts., Aug., 1891; 1st asst., Aug., 1894; dep. acctnt.-gen., Bombay, July, 1895; municipal commr., Bombay, Dec., 1898.

HARWARD, ALFRED EDGAR, Indian C.S. (*dist. and sessions judge, 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; transd. to Assam as asst. commr., April, 1894; district and sessions judge, July, 1896.

HASHMAT-ULLA, MAULVI, M.A., Statutory C.S. (*joint mag., N.W. Prov. and Oudh*).—Apptd. a prob. under the native civil service rules, Mar., 1886; confd., 13th June, 1889, as asst. mag. and collr.; joint mag., April, 1894; asst. commr., Jan., 1897.

HASTED, JOHN ORD, Col., R.E., late Public Works Dept., Madras.—2nd lieut., Madras engrs., 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; ret'd., July, 1890.

HASTINGS, CHARLES GODOLPHIN WILLIAM, C.I.E. (*dist. supt., Punjab Police*).—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., 1895; C.I.E., June, 1897.

HASTINGS, FRANCIS THEOPHILUS CLINTON, India Office (*asst. private sec. to sec. of state for India*).—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.

HASTINGS, WARREN, Lieut.-Col. I.S.C. (*dep. commr., 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.

HATCH, FREDERICK HENRY, Ph.D., A.M.I.C.E., F.G.S., Geological Survey of India (*gold mining expert*).—Appointed gold mining expert to the Government of India, Mar., 1900.

HATCH, GEORGE WASHINGTON, Indian C.S. (*asst. collr. and mag., 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.

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; ret'd., Aug., 1899.

HATCH, WILLIAM KEITH, M.B., C.M., F.R.C.S., Lieut.-Col., Indian Med. Service (*principal, Grant Med. Coll., Bombay*).—Arrived, 10th Nov., 1877; second surgn. of the Jamsetji Jijibhoy hosp., and prof. of anatomy, &c., Grant med. coll., May, 1884; principal, Grant med. coll., senr. med. officer and senr. surgn. of the hosp., and prof. of surgery at the coll., April, 1893.

HATCHELL, 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 expedn.; served again under govt. of N.W. Prov. from Nov., 1869, as civil asst. surgn., jail supt., and civil surgn.; ret'd., Oct., 1888.

HATHERLY, JOHN RODNEY, late Bombay Public Works Dept.—Joined the service, 23rd July, 1863, as asst. engr., and was employed on various irrign. works; exec. engr., Feb., 1876; ret'd., 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 prof. of mathematics at the Elphinstone coll., Bombay; also principal of the coll., April, 1894; ret'd., June, 1900.

HATTEN, JOHN JAMES, B.A., India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 12th Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

HAVELL, ERNEST BINFIELD, Bengal Educl. Dept.—Apptd. supt. of the Calcutta school of art and art gallery, July, 1895.

HAVELOCK, SIR ARTHUR ELIBANK, 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 settls., 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; to Dec., 1900; G.C.I.E., March, 1896.

HAWKINS, ROBERT WILLIAM LYONS, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 3rd Oct., 1873, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., Jan., 1884.

HAY, GEORGE WILLIAM ROBERTSON, M.D., Surg. Gen., Indian Med. Service (*principal med.*

*officer, Madras*).—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, April, 1900.

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 frc.; employed under mil. works dept., 1890-91; ret'd., Dec., 1894.

HAYWARD, MAURICE HENRY WESTON, LL.B., Indian C.S. (*jud. asst., pol. dept. Bombay*).—Educ. at Hartow 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.

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 prof. in med. coll., Aug., 1887; employed in mil. accts. dept. of govt. of India, 1888 and 1889; surgn., 3 d district, Feb., 1893; ret'd., July, 1897.

HEAD, EDGAR ALFRED (*second-class clerk, Store Dept., India Office*).—Educ. at King Edward's Gr. Sch., Bath; clerk, 2nd class, 30th May, 1895.

HEADLEY, ROBERT HOLLOWELL (*second-class clerk, Acctnt.-Gen.'s Dept., India Office*).—Educ. at King's Coll. Sch., and King's Coll., London; admitted to the Middle Temple, 1900; Clerk, 2nd class, 9th March, 1896.

HEALD, BENJAMIN HERBERT, 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.

HEANEY, JOHN SAMUEL, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at the Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 4th Dec., 1865, and served in Madras as asst. collr. and mag.

HEARLE, NATHANIEL, Indian Forest Dept.; Cent. Provs. (*dep. conservator of forests*).—Joined the service, Dec., 1878, as asst. conservr., dep. conservator, July, 1886.

HEATON, JOSEPH JOHN, Indian C.S. (*judge and sess. judge, Bombay*).—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, 1883; private sec. to govt. of Bombay, July, 1895; judge and sess. judge, July, 1898.

HEAVISIDE, WILLIAM JAMES, Lieut.-Col., R.E., late Survey of India Dept.—Joined Addiscombe, Aug., 1857; lieut., Bengal engrs., June, 1859; served in the public works dept. as asst. engr. 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 Khandedh and Bombay native states; ret'd., July, 1888.

HEBBERT, FREDERICK BENBOW, M.C.I.E., India Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874; exec. engr., Sept., 1883; offg. dep. consulting engr. for railways, Lucknow, April, 1887; under sec. to govt. of Bengal, public works dept., March, 1888; under sec. and dep. dir.-gen. of railways, May, 1892; offg. manager, Burma state railway, Jan.-May, 1896; suptg. engr., Nov., 1896.

HEINIG, JOSEPH, India Public Works Dept. (*suptg. engr.*).—Apptd., 26th July, 1867, and posted to N.W. Prov. and Oudh; exec. engr., Oct., 1877; suptg. engr., Oct., 1895.

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; ret'd., Feb., 1894.

HEMINGWAY, FREDERICK RICKETTS, 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.

HEMINGWAY, PERCY, B.A., Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Oundle, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 14th Dec., 1896, and served in the Central Provs. as asst. commr.

HENDERSON, EDWARD PIERCY, B.L., 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; ret'd., 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; ret'd., Nov., 1889.

HENDERSON, HARRY JOSEPH HUME, Bombay Police Dept. (*dist. supt. of police*).—Joined the service, May, 1872, as asst. supt. of police; supt., Nov., 1878; dist. supt., Dec., 1898.

HENDERSON, JAMES PERCY, India Public Works Dept. (*exec. engr.*).—Trained at Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1870, and posted to Burma; exec. engr., Feb., 1891.

HENDERSON, PHILIP DURHAM, C.S.I., Maj.-Gen., late Foreign Dept., Govt. of India.—First commr., 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, W. S., India Store Depot (*2nd class clerk*).—Apptd. clerk, 2nd class, Sept., 1900.



HENDLEY, THOMAS HOLBEIN, C.I.E., Col., Indian Med. Service (*inspr.-gen. of civil hospils., Bengal*).—First commn., Oct., 1869; apptd. inspr.-gen. of civil hospils., Calcutta, April, 1898.

HENNESSY, SEPTIMUS HOPE, late Jud. Dept., Central Prov.—Joined the service as acting extra asst. commr., 13th July, 1864, and was confd., 8th July, 1867; judge, small cause court, Sept., 1889; acted also as cantonmt. mag. from Nov., 1888; retd., Jan., 1892.

HENNIKER, FREDERICK CHANDOS, Indian C.S. (*dir. of land records and agric., Assam*).—Educ. at St. Paul's Sch. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 25th Nov., 1887, and served in Assam as asst. commr.; dep. commr., Nov., 1897; dir. of land records and agriculture, Dec., 1898.

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., Indian C.S. (*commr., Bengal*).—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.

HENSLEY, JOHN WILLIAM, India Telegraph Dept. (*supt. of telegraphs*).—Apptd. asst. supt., Jan., 1879; supt., April, 1888; served with Chin-Lushai expedn., 1889-90 (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; retd., 1890.

HENSLOWE, FRANCIS JOHN DELORAINE, I.S.C. (*comdt., Zhoib levy corps*).—First commn., Aug., 1888; joined the staff corps, Oct., 1889; apptd. comdt., Zhoib levy corps, May, 1900.

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 govr.-gen. in Central India, Jan., 1889; retd., Jan., 1891.

HERALD, JOHN LUNGAIR, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Arbroath High Sch., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 24th Dec., 1883; served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and dep. commr.; joint mag. and dep.

collr., May, 1894; mag. and collr., Aug., 1895; dep. commr., March, 1896.

HERBERT, CHARLES, Lt.-Col., I.S.C., Foreign Dept., Govt. of India (*pol. agent, Eastern Rajputana States*).—First commn., June, 1874; served under the mil. dept. to 1882, including Afghan war of 1879-86; extra A.D.C. to viceroy, 1878 and 1882; offd. as asst. to the govr.-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.

HERBERT, DAVID WILLIAM, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Oct., 1880; exec. engr. Dec., 1893.

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 (*senr. clerk, Jud. and Public Dept., India Office*).—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 parly. under sec. of state (Mr. G. W. E. Russell, M.P.), 1892-94; editor of Ind. Office List, 1887-91; compiled jointly with Mr. Newmarch the India office cypher code.

HERRON, HERBERT GEORGE WHITLEY, Indian C.S. (*joint mag. and collr., 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., Dec., 1896.

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.; retd., March, 1886.

HERVEY, HAMILTON LAW, Indian C.S. (*judge and sessions judge, 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.

HEWETSON, JOHN, Indian C.S. (*dist. and sess. judge, 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., S. Canara, Aug., 1898.

HEWETT, JOHN PRESCOTT, C.S.I., C.I.E.,

Indian C.S. (*sec. to govt. of India, home dept.*).—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. for India, July, 1890; dep. sec. to govt. of India, 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; author of contributions to provl. gazetteer.

HEWETT, WILLIAM SELWOOD, Lieut.-Col., I.S.C., Jud. Dept. (*cantonmt. mag., Benares*).—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., March, 1887.

HEWISH, JOHN (*dep. acctnt.-gen., India Office*).—Junr. clerk, 1st Feb., 1869; senr. clerk, Sept., 1883; dep. acctnt.-gen. and assessor of income tax, May, 1900.

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 settl. 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; retd., July, 1885; author of 'The Ruling Races of Pre-Historic Times in India,' &c.

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; retd., Feb., 1898.

HEYCOCK, WILLIAM BISSSELL, B.A., Indian C.S. (*asst. mag. and 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.

HEYWOOD, JOHN MAGEE, Col., R.E., late India Public Works Dept.—Joined Addiscombe, Aug., 1854; 1st commn., Bengal enrgs., 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; retd., Dec., 1889.

HEZLETT, JAMES, Indian C.S. (*asst. mag. and collr., Bengal*).—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.

HIGGINS, ALFRED WILLIAM BUCKLE, Indian C.S. (*member of board of rev., Madras*).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 6th Dec., 1876, and served as asst. collr. and mag.; on famine duty, 1877-78; sec. to the draft forest bill committee, 1882; dep. conservator of forests, Cuddapah, Dec., 1882; also forest settl. officer, July, 1886;

sub-collr. and joint mag., June, 1890; principal asst. to collr., Jan., 1891; collr. and mag., Jan., 1892; member, rev. board, and dir. of land records and agric., Dec., 1898.

HIGGINS, ANDREW FRANK, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. asst. engr., 23rd Oct., 1873, and posted to Haidarabad; exec. engr., May, 1881.

HIGGINS, JOHN JAMES, late Police Dept., Central Prov.—Apptd. acting adjutant, mil. police, Narsinghpur, for services rendered during the Mutiny under Sir Henry Havelock, Dec., 1858; 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, THOMAS, C.I.E., M.I.C.E., India Public Works Dept. (*insp.-gen. of irrigation*).—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; inspr.-gen. of irrigation and joint sec. to govt. of India, Nov., 1897; author of 'Hydraulic Tables'; C.I.E., May, 1896.

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, 1880; retd., Feb., 1900.

HIGNELL, SIDNEY ROBERT, Indian C.S. (*asst. mag. and 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.

HILDEBRAND, ARTHUR HEDDING, C.I.E., Burma Commn. (*supt. and pol. officer, S. Shan states*).—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 expedn. to 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.

HILDEBRAND, GODFREY, Col., R.E., late Mil. Works Dept., Govt. of India (*dep. inspr.-gen. of fortifications, War Office*).—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. inspr.-gen. of fortifications, War Office, July, 1894; dep. inspr.-gen., of fortifications, Nov., 1897.

HILL, ARTHUR, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Apptd. to the dept. as asst. engr., Oct., 1880; exec. engr., June, 1892.

HILL, CHARLES HENRY, B.L. (*judge, Calcutta high court*).—Joined the service, 30th March, 1889, as public prosecutor to govt. of N.W. Prov. and Oudh; judge, Calcutta high court, April, 1892.

HILL, CLAUDE HAMILTON ARCHER, Indian

C.S. (*private sec. to govt. of Bombay*)—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.

HILL, FREDERICK GEORGE (*2nd class clerk, Fmids Dept., India Office*).—Clerk, 2nd class, 6th July, 1882.

HILL, HARRY CHARLES, India Forest Dept. (*inspr.-gen. of forests, govt. of India*).—Arrived, 16th Dec., 1872, and was apptd. asst. conservator of forests; dep. conservator of forests, April, 1879; transfd. to the Punjab as offg. conservator, Jan., 1883; conservator of forests, and ex officio sec. to chief commr., Burma, in the forest dept. for Upper Burma, March, 1887; conservator, Naini Tal, March, 1893 to Feb., 1895; acting inspr.-gen., 1889, 1893, and from Feb., 1895; retransfd. to Burma, April, 1898; dir. of forest school, N.W. Prov., Feb., 1899; inspr.-gen. of forests, N.W. Provs., July, 1899; inspr.-gen. of forests for India, Nov., 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., 1895; retd., March, 1896.

HILL, ROWLAND, Stationery Dept., Madras (*supt. govt. press, Madras*).—Dept. supt., govt. press, Oct., 1874; supt., Sept., 1886.

HILL, SAMUEL CHARLES, B.A., B.Sc., Educn. Dept., Bengal (*inspr. of schools, presy. circle*).—Apptd. Profr., Dacca Coll., June, 1881; principal, Krishnagar Coll., Mar., 1888; profr., Hooghly Coll., Nov., 1891; profr., Presy. Coll., Mar., 1897; inspr. of schools, Behar circle, April, 1897; ditto, Presy. circle, Feb., 1899.

HILL, THOMAS COURTS, 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., S.-pt., 1892; retd., March, 1894.

HILL, WILLIAM, Maj.-Gen., I.S.C., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Aug., 1853; served in the Mysore commn. from July, 1859; dep. supt., Nov., 1862; dep. commr., April, 1873; acted for various periods as commr. of divn.; acting commr. of Coorg, 1881; from March, 1885, served as civil and sessions judge, Bangalore; returned to Europe, 1891.

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't., Nov., 1880; under sec. to govt., Sept., 1892; supt. engr., May, 1893; retd., July, 1899.

HIRTZEL, FREDERIC ARTHUR, M.A., India Office (*private sec. to permanent under sec. of state for India*).—Educ. at Dulwich Coll., and Trinity Coll., Oxford (Craven

scholar); fellow of Brasenose, 1895; apptd. junr. clerk, 11th June, 1894; rest. clerk, Mar. 1897; private sec. to parly. under sec. of state, July, 1898; ditto to permanent under sec. of state, Mar., 1901.

HITCHCOCK, JOHN (*supervisor, India Store Depot*).—Apptd. asst. examr. of stores, July, 1882; examr., Nov., 1896; supervisor, 2nd grade, Dec., 1898.

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, Accts. Dept. (*dep. acct.-gen., Burma*).—Entered the service, 1872, and served in the finance dept.; asst. comptr., Nov., 1880; asst. acct.-gen. for Burma, April, 1898; asst. comp.-gen., Calcutta, Nov., 1898; dep. acct.-gen., Burma, Dec., 1899; has published a revision of 'Gordon's Burma manual.'

HOARE, HERBERT JAMES, Indian C.S. (*joint mag. and settl. offr., N.W. Prov. and Oudh*).—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; settl. officer, Nov., 1896.

HOBBART, 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. inspr.-gen. of police, Dec., 1873; inspr.-gen. of prisons, Oct., 1882; inspr.-gen. of police, May, 1886; retd., Dec., 1889.

HOBDAY, JAMES RAMSAY, Lieut.-Col., I.S.C., Survey of India Dept. (*dep. supt.*).—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; accompanied special expdn. in Upper Burma along the Chinese frontier, 1890-91.

HOBHOUSE (BARON), RIGHT HON. ARTHUR HOBHOUSE, K.C.S.I., C.I.E., Q.C.—Born 10th Nov., 1819; educ. at Eton and Balliol Coll., Oxford, where he gained a first-class in classics in 1840; called to the bar, 1845, and practised in the Rolls court; Q.C. in 1865; apptd. a charity commr. in 1866; endowed schools commr., 1869; legal member of council of the govt.-gen. of India, 1872-77; K.C.S.I., Jan., 1877; arbitrator under the Epping Forest Act, 1878; privy councillor, and member of the jud. committee, 1881; created a baron in 1885; one of the quorum of the House of Lords for jud. purposes; author of 'The Dead Hand,' a collection of addresses connected with endowments and the settlements of land, 1880; contested Westminster unsuccessfully in the general election of 1880.

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., 1859; 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.

HODGES, ROBERT NATHANIEL, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Apptd. asst. engr., 15th Oct., 1873, and posted to N.W. Prov. and Oudh; transfd. to state railways, Nov., 1879; exec. engr., Sept., 1880; employed as engr.-in-chief on several railway surveys, including Saugor-Katni scheme; supt. engr., 1898.

HODGSON, GODFREY BECKETT, Major, I.S.C. (*supt. Survey of India Dept.*).—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.

HODSON, CHARLES WILLIAM, M.I.C.E., India Public Works Dept. (*dir. of railway construction*).—Trained at Cooper's Hill 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; supt. engr., Aug., 1896; dir. of railway construction and dep. sec. to govt. of India, railway branch, Jan., 1898.

HODSON, RICHARD GEORGE, late Educn. 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.'

HODSON, THOMAS CALLAN, Indian C.S. (*asst. to pol. agent, Manipur*).—Educ. at Christ's Hosp. and Univ. Coll., London; apptd. after exam. of 1894; arrived, 11th Dec., 1895; and served in Bengal as asst. mag. and collr.; transfd. temporarily to Assam as asst. commr., June, 1897; personal asst. to chief commr., Assam, May, 1898; asst. to pol. agent, Manipur, Nov., 1899.

HOERNLE, AUGUSTUS FREDERICK RUDOLF, C.I.E., M.A., Ph.D., late Educn. Dept., Bengal.—Apptd. principal, Calcutta Madrassa, Feb., 1884; member of board of examrs., Nov., 1896; C.I.E., June, 1897; retd., Mar., 1899; has written a grammar of the Gandian 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. commr., asst. mag., and joint mag.; employed on archæological 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. (*suptg. 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.

HOGG, ADAM GEORGE FORBES, C.B., Lieut.-Gen., I.S.C., late Pol. Dept., Bombay.—First commn., Bombay infantry, Jan., 1854; served with the Persian expdn., 1857 (medal and clasp), in the Mutiny, the China war, 1860, the Abyssinian expdn., 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.

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 (*asst. secretary, Finl. Dept., India Office*).—Temporary clerk, 25th July, 1861; junr. clerk, accts. dept., 1862; transfd. to finl. dept., 1863; senr. clerk, Dec., 1875; asst. sec., Sept., 1895.

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 legist. council, 1874; retd., 1878.

HOGG, THEODORE WILLIAM, Col., I.S.C., late Central Prov. Commn.—First commn., 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.

HOJEL, ABRAHAM NICKSON, Brigade-Surgn., M.K.Q.C.P., L.R.C.S. (Ir.), late Med. Dept., Bombay.—Joined the Indian med. service, 27th July, 1859, and served under the mil. dept.; profr., Grant med. coll., and asst. surgn., Jamsetji Jijibhoy hosp., Feb., 1865; from July, 1866, to Nov., 1871, served in the Persian Gulf as civil surgn., Bushire, and asst. to the rest.; served subsequently under the mil. dept., and as acting ophthalmic surgn., presidency surgn., and marine surgn., Bombay; profr. of physiology, Grant med. coll., and second physician, Jamsetji Jijibhoy hosp., Sept., 1876; physician of the European hosp., April, 1887; retd., April, 1891.

HOLBROW, STANLEY CHARLES, late Police Dept., Punjab.—Joined the service, 16th May, 1864, as asst.; district supt., April, 1873.

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 agric. 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 legis. 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; apptd. sec., rev. and statistics dept. India Office, April, 1900.

HOLDICH, SIR THOMAS HUNGERFORD, K.C.I.E., C.B., Col., R.E., late Survey of India.—Lt., 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 commn., 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 commn., 1894-95; in charge, Pamiir detachment, June, 1895; temporary appt. to Ceylon, Sept., 1896; K.C.I.E., June, 1897; chief survey officer with Tirah expedn. force, Aug., 1897; author of articles on the geography of Afghanistan and the Indian frontier, and on mil. instrn., topography, &c.; ret'd., Feb., 1900.

HOLIDAY, FREDERICK CHARLES (asst. 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.

HOLLAND, GERALD EDWARD, D.S.O., Commander Royal Indian Marine (port officer, Rangoon).—Joined the Indian Marine, July, 1880; promoted commander, April, 1893; marine transport officer to the South African Force, Sept., 1899; port officer, Rangoon, Nov. 1900.

HOLLAND, ROBERT ERSKINE, B.A., Indian C.S. (asst. collr. and mag., Madras).—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.

HOLME, ALAN THOMAS, Indian C.S. (asst. settl. off., N.W. Prov. and Oudh).—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. off., Nov., 1898.

HOLME, CHARLES 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 N.W. Prov. and Oudh; exec. engr., March, 1891; ret'd., Oct., 1899.

HOLME, HENRY EDWARD, B.L., Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

HOLMES, ARTHUR CLEMENT, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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, ROBERT ANDREW KING, M.A., M.D., Lieut.-Col., late Indian Med. Service.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establt.; jail supt., Meerut, April, 1876; transfd. in similar capacity to Lucknow, Feb., 1885; in 1892 acted as inspr.-gen. of prisons; ret'd., 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 lieut.-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; ret'd., Sept., 1894.

HOLMES, WILLIAM CUTHBERT, B.A., Indian C.S. (dist. and sess. judge, 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 off. 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.

HOLMS, JOHN MITCHELL, Indian C.S. (inspr.-gen. of registrn. and commr. of excise, N.W. Provs. and Oudh).—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; inspr.-gen. of registrn. and commr. of excise, Mar., 1899.

HOLMWOOD, HERBERT, Indian C.S. (dist. and sess. judge, Bengal).—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.

HOLROYD, WILLIAM RICE MORLAND, Col., I.S.C., late Educl. Dept., Punjab.—First commn. as ensign, Dec., 1853; served from 11th Aug., 1858, as inspr. of schools, and was apptd. dir. of public instrn., Punjab, Feb., 1868; under sec. to govt., educl. dept., Oct., 1884; reverted to mil. duty, Oct., 1890.

HOMER, ALEXANDER LEFEVRE, late Indian Forest Dept.—From 1st March, 1864, served in the dept. in the Punjab, Central Prov. and Bengal, and was apptd. dep. conservator, Oct., 1871; asst. compr.-gen. of forests, April, 1877; conservator of forests, Bengal, April, 1883;

Upper Burma, Oct., 1892; Assam, Dec., 1894; N.W. Prov., April, 1899; ret'd., Jan., 1901.

HOMER, 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; ret'd., May, 1895.

HOMER, WALTER, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to State Railways; exec. engr., Dec., 1891.

HOOKE, WILLIAM HENSLAW (1st grade supervisor, Store Depot, India Office).—Supervisor, 2nd grade, India store depot, Aug., 1877; 1st grade, July, 1888.

HOOPER, EDWARD DAW MASHITER (conservator, forest dept., Madras).—Entered the dept. as asst. consr., Dec., 1874; dep. consr., Sept., 1882; consr., March, 1900; is the author of reports on the forests of British Honduras and several West Indian islands.

HOOPER, JOHN, B.A., Indian C.S. (commr., N.W. Prov. and Oudh).—Educ. at Univ. Coll., and Univ. of London; apptd. after exam. of 1869; arrived, 7th Dec., 1871, and served in Oudh as asst. commr.; settl. officer, Basti, Nov., 1884; mag. and collr., April, 1890; sec., board of rev., Aug., 1890; addl. commr., Fyzabad, Oct., 1896; commr., July, 1899; author of Basti settl. report.

HOOPER, WILLIAM ROE, C.S.I., Surgn.-Gen. (president of Med. Board, India Office).—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; prest. of the India office med. board, Jan., 1895; C.S.I., June, 1897.

HOPE, CHARLES WILLIAM WEBLEY, Indian C.S. (dep. commr., N.W. Prov. and Oudh).—Educ. at Mannam 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., 1860; asst. commr., Oudh, June, 1891; settl. officer, April, 1893; joint mag., April, 1896; dep. commr., June, 1896.

HOPE, JAMES, B.A., late Madras C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag.; served in Bombay, 1864-67; principal asst. collr., Ganjam, Sept., 1870; from Jan., 1877, served in the jud. dept. as district and sessions judge; ret'd., 1888.

HOPE, SIR THEODORE CRACRAFT, K.C.S.I., C.I.E., B.L. 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 educl. dept., March, 1861; joint commr. to receive N. Kanara from the Madras govt., Feb., 1862; dep. commr. of customs, salt, and opium, Oct.,

1862; collr. and mag., 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; reaptd. 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; ret'd., Jan., 1888.

HOPKINS, EGBERT SILAS (2nd class clerk, Finl. Dept., India Office).—Clerk, 2nd class, registry dept., 14th Nov., 1883; transfd. to finl. dept., Sept., 1891.

HOPKINS, HENRY MAYNE REID, Indian C.S. (dep. commr., N.W. Prov. and Oudh).—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.

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; ret'd., Jan., 1891.

HORDERN, PETER, B.A., late Educl. Dept., Burma.—Apptd. to the dept., 19th Nov., 1861; arrived, March, 1862; asst. profr., presidency coll., Calcutta, March, 1862; dir. of public instrn., British Burma, Nov., 1867; fellow of Calcutta univ., April, 1876; ret'd., 1889; author of a 'Handbook of Rules and Practice of the Educl. Dept., Burma.'

HORMASJI DADABHAI, Khan Bahadur, Bombay Jud. Dept. (judge, Bombay small cause court).—Joined the service, 26th April, 1889; judge, Bombay small cause court, July, 1891.

HORN, DAVID BAYNE, F.C.H., A.M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill 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.

HORNE, WILLIAM OGILVIE, Indian C.S. (collr., &c., 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.

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; ret'd., April, 1890; C.I.E., May, 1890.

HORSFALL, THOMAS MENDELSSOHN, B.L.,

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., I.S.C.—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.

HORSPOLL, WILLIAM PADDISON (2nd class clerk, India Audit Office).—Educ. at the Newark Coll. Sch.; clerk 2nd class, 19th Aug., 1878.

HÖRST, HENRY, late Survey Dept., Govt. of India.—Librarian and accountant, Thomason coll., Jan., 1853; sub-asst., great trigon. 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. (mag. and collr., N.W. Prov. and Oudh).—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.

HOSKYN, CHARLES REGINALD, Major, R.E., India Public Works Dept. (examr. railway accts., Bombay).—First commn., 9th Jan., 1873; apptd., 29th Sept., 1876, and employed on the Punjab N. and Indus valley railways; transfd. to superior accts. establ., and served as dep. examr. and examr.; dep. acctnt.-gen. for inspn. duty, March, 1894; examr., guaranteed railway accts., Bombay, Oct., 1894.

HOUGH, ALFRED LACEY (dep. commr.,

Burma).—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.

HOUGHTON, BERNARD, B.A., Indian C.S. (dep. 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; author of an 'Essay on the Language of the S. Chins,' and other linguistic works.

HOUSDEN, CHARLES EDWARD, Indian Public Works Dept. (exec. 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; asst. to chief engr. and under-sec. to govt. pub. works dept., July, 1899.

HOUSE, HENRY FREDERICK, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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; has edited the N.W. Prov. rent act.

HOUSLEY, ARTHUR WILLIAM (junior clerk, Acctnt.-Gen.'s Dept., India Office).—Clerk, 2nd class, 10th Feb., 1872; junr. clerk, June, 1882.

HOWARD, EDWARD STAFFORD.—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., 1889; apptd. a commr. of woods and forests, Oct., 1893.

HOWARD, HENRY FRASER, Indian C.S. (asst. mag. and collr., Bengal).—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.

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; retd., 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; retd., 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, Captain, I.S.C. (dep. commr., Assam).—First commn., 29th Aug., 1885; asst. commr., Assam, Oct., 1888; dep. commr., Feb., 1898.

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 as asst. commr.

HOWELL, MORTIMER SLOPER, C.I.E., LL.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; retd., April, 1896; author of an Arabic grammar.

HOWLETT, RICHARD ROSS, B.A. (junior clerk, Store Dept., India Office).—Educ. at Westminster Sch., and Christ's Coll., Cambridge (scholar); junr. clerk, 16th April, 1895.

HUDSON, CHARLES WILLIAM MAITLAND, Indian C.S. (1st asst., Bombay).—Educ. at Doveton 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.

HUDSON, WALTER FRANK, Indian C.S. (Bombay).—Educ. at Dulwich Coll., Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived 18th Dec., 1899, and served in Bombay.

HUDSON, WILLIAM HERARD, 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; retd., 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; retd., 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.; retd., Sept., 1897.

HUGHES, EDWARD WILLIAM MACKENZIE, late India Public Works Dept.—Joined the dept., April, 1871, as asst. engr., Punjab irrign.; locomotive supt., Dhond-Manmad 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; retd., 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; retd., Dec., 1891.

HUGHES, JOHN WILLIAM, Indian C.S. (asst. collr. and mag., 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.

HUGHES, RALPH BULLER, Indian C.S. (joint mag. and dep. collr., Bengal).—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. settlt. officer; joint mag. and dep. collr., Jan., 1899.

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; retd., Oct., 1894; author of contributions to the survey publns.

HUGHES, WALTER CHARLETON, M.I.C.E., Bombay Public Works Dept. (suptg. engr.).—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; addl. member of council, Bombay.

HUGHES, WILLIAM, B.A., M.I.C.E., Madras Public Works Dept. (chief engineer).—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.

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.; retd., June, 1889; author of 'The Hill Tracts of Arakan.'

HUGHESDON, JOSEPH CHARLES, B.L., 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; retd., 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; retd., Sept., 1895.

HULLAH, JOHN, Indian C.S. (asst. commr., Cent. Provs.—Educ. at Oundle and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived 16th Dec., 1899, and served in the Cent. Provs. as asst. commr.

HUME, ALLAN OCTAVIAN, C.R., 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; 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; retd., 1882; author of several works on ornithology.

HUMFRESS, GEORGE, M.I.C.E., India Public Works Dept. (supt. engr.).—Trained at Thomason Coll.; apptd., 1st Oct., 1873, and posted to state railways; exec. engr., May, 1883; employed on N.W. railway from Jan., 1886; dep. engr.-in-chief, Northern section, Feb., 1898; suptg. engr., April, 1899.

HUMPHREYS, ROBERT, B.A., Indian C.S. (asst. 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.

HUMPHRIES, EDGAR DE MONTFORT, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—Educ. at the Grammar Sch., Lichfield, and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived, 9th Dec. 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

HUMPHREYS, ISAAC HUTCHINSON (senior clerk, Acctnt.-Gen.'s Dept., India Office).—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, JOHN MUIR, C.S.I., Lieut.-Col., I.S.C., Pol. Dept., Bombay (pol. agent, Kathiawar).—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.

HUNTER, SIR WILLIAM GUYER, K.C.M.G., M.D., F.R.C.P., F.R.C.S., Surgn.-Gen.—Educ. at King's Coll., London, Aberdeen Univ., &c.; joined the Bombay med. service, 1850; served in the Burmese war and Indian Mutiny; principal of the Grant med. coll., Bombay, 1868; surgn.-gen., Bombay, Feb., 1877; vice-chancellor of the univ. of Bombay, 1879; retd., March, 1880; served on the cholera commn. in Egypt, 1883; British delegate to the international sanitary conference at Rome, June, 1885; M.P. for Hackney (central divn.), 1885 and 1886-92.

HURRY, ARNOLD EARDLEY, 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.; re-transfd., Dec., 1890; junr. sec. to govt., March, 1895; dep. commr., June, 1896; offg. divl. judge, March, 1897; confd., Oct., 1898.

HUSSEY, VICTOR EDWIN GROVE, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

HUTCHESON, GEORGE, M.D., C.M., Col. Indian Med. Service (inspr.-gen. of hospals., N.W. Provs.).—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 vaccin., 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 hospals., N.W. Prov. and Oudh, May, 1899; author of 'Cholera, its Causes, and Mode of Dissemination,' and 'Cholera as a Preventible Disease.'

HUTCHINGS, FRANCIS SMITH (second class clerk, India Audit Office).—Clerk, 2nd class, 23rd June, 1879.

HUTCHINS, SIR PHILIP PERCEVAL, K.C.S.I., B.L., 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 gov't. 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, India Public Works Dept. (examr., public works acts., Bombay).—Joined the service, 25th March, 1871, as asst. comptr.; dep. comptr., May, 1874; examr., Sept., 1881; examr., public works acts., Bombay, May, 1890.

HUTCHINSON, HENRY NORTON, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

HUTCHINSON, JAMES BIRD, Lieut.-Col., I.S.C., 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; has publ. a 'Guide to Dalhousie,' and a gen. index of regulations and acts in force in the Punjab.

HUTCHINSON, SYDNEY HUTTON COOPER, A.M.I.C.E., Indian Telegraph Dept. (supt. of telegraphs).—Apptd., 30th Nov., 1871, as asst. supt.; supt., Bombay, Oct., 1887.

HUTTON, CHARLES HERBERT, India Public Works Dept. (spec. engr.).—Trained at the Royal Indian Engr. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1893.

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.

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-CATES, GEORGE EDWARD, Major, I.S.C. (pol. agent, Somali Coast).—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.

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, DENZIL CHARLES JELF, C.S.I., B.A., Indian C.S. (chief commr., Central Provs.).—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., Chapurthala state, Nov., 1885; offg. and finl. commr. in the Punjab in 1890; in charge of Jujranwala settl., May, 1891; member of Jecan 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; has publ. 'Census Report of the Punjab (1881)'; 'Outlines of Punjab Ethnography,' the Karnal settl. report, and contributions to the provl. gazetteers.

ILBERT, SIR COURTENAY PEREGRINE, K.C.S.I., C.I.E. (parly. counsel to the Treasury).—Educ. at Marlborough and Oxford; scholar, and afterwards fellow of Balliol Coll.; Hertford scholar, 1861; Ireland 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.

IMPEY, WILLIAM HENRY LOCKINGTON, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—Educ. at Wellington Coll.; apptd. after exam. of 1876; arrived, 7th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., Naim Tal, Nov., 1886; under sec. to govt. of N.W. Prov. and Oudh, May, 1888; settl. officer, Oct., 1889; joint mag., April, 1892; sec. to govt., finl. dept., Aug., 1893; also member of legis. council, Dec., 1893; mag. and collr., and acting sec. to govt., jud. dept., March, 1895; offg. commr., June, 1899; part author of Jhansi settl. report.

INAM ALI, Maulvi, B.A. (dist. judge, Punjab).—Apptd. asst. prof., govt. coll., Lahore, 31st Oct., 1887; probr. under native civil service rules, 4th Feb., 1888; asst. commr., April, 1891; dist. judge, Aug., 1895; has publ. in Urdu a transln. and an epitome of Hamilton's lectures on psychology.

INCH, GEORGE FREDERICK (2nd class clerk, Acctnt.-Gen.'s Dept., India Office).—Clerk, and class, 9th Oct., 1879.

INGLIS, ERNEST, Major, I.S.C., (divl. judge, Punjab).—Arrived 27th March, 1877; in mil. employ till 1886; asst. commr., Punjab, Aug., 1886; dep. commr., Nov., 1896; divl. judge, Dec., 1898.

INGLIS, THOMAS, Indian C.S. (mag. and collr., 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.

INGLIS, WILLIAM ARBUTHNOT, India Public Works Dept. (supt. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in Bengal; exec. engr., May, 1883; offg. under sec. public works dept., Bengal, 1891-92; suptg. engr., July, 1896.

INGRAM, GERALD CONSTANTINE WINNINGTON, B.A., Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

INNES, JAMES JOHN McLEOD, Lieut.-Gen., V.C., 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; compt. 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.

INNES, JOHN ALBERT, Police Dept., N.W. Prov. and Oudh (dist. supt. of police).—Entered the service, April, 1869; extra asst. commr., Oct., 1871; dist. supt. of police, Jan., 1884.

INNES, LEWIS CHARLES, late Madras C.S.—Educ. at Charterhouse and Haileybury, and apptd. in 1844; served in Madras as asst. collr. and mag., sub-judge, and civil and sessions judge; judge of the high court, Madras, Feb., 1865, to Sept., 1883, and offd. on several occasions as chief justice; retd., 1883; fellow of the univ. of Madras, 1865-83; vice-chancellor, 1874-80.

IRELAND, SAMUEL GARDINER DE COURCY, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

IRELAND, WILLIAM DE COURCY, B.A., LL.D., late Burma Commn.—Joined the service as acctnt. in office of commr. of Pegu, April, 1859; asst. supt. of forests, Toungbo, April, 1860; collr. of customs, Nov., 1860; from April, 1861, served in the commn. as asst. commr., town mag. and dep. commr.; acted also as inspr.-gen. of police; boundary officer, Akyab district, Sept., 1882; addl. sessions judge, Tenasserim, Jan., 1886; commr., Irawadi, July, 1886, and Arakan, Jan., 1890; retd., Dec., 1890.

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, 1863, 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, 1860; 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 1892; 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 Nawabs of Farukhabad,' and 'Bangash 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 1893; arrived 16th Nov., 1899, and served in the Punjab as asst. commr.

IRWIN, ALFRED MACDONALD, BULTELL, Indian C.S. (commr., Burma).—Apptd. after exam. of 1874; arrived, 24th Nov., 1876, and served in the Punjab till July, 1876, and subsequently in Burma as asst. commr., Aug., 1886; offd. asst. commr.; dep. and from June, 1895; cond. commr. in 1894.

IRWIN, GEORGE ROBERT, C.I.E., B.A., Indian and Christ Church, Oxford; apptd. at Uppingham, 1876; arrived, 16th Nov., 1894, after exam. of the N.W. Prov. and Oudh, and served in asst. sec. to govt. of India, for asst. commr.; 1886; first asst. sec. for Benar, 1891; Dec., 1893; resdt., Jaipur, April, 1898; lawar, April, 1901.

IRWIN, HENRY, C.I.E., M.I.C.E., Public Works Dept.—Joined the service as asst. engr., Central Prov., 1st Feb., 1868; as asst. Sept., 1872; supt. of works, Simla, 1877; circle, Oct., 1881; C.I.E., June, 1883; 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 joint mag. and dep. commr. as asst. commr., 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.

ISMAY, STANLEY, B.L., Indian C.S. (judl. commr., Central Prov.).—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 court, May, 1884; offg. inspr.-gen. of police and jails, 1885 and 1890; judge, small cause court, addl. sessions judge, Jan., 1890; asst. commr., Feb., 1895; divl. judge, June, 1895; the Superintendence and Management of Jails in the Central Prov. (1895).

IVENS, JOHN HENRY ANDERSON, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. to the public works dept. as

asst. engr., Oct., 1877; exec. engr., Aug., 1891.

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.

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. (asst. mag. and collr., Bengal).—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.

JACKSON, ARCHIBALD (2nd class clerk, India Audit Office).—Clerk, 2nd class, 24th Dec., 1892.

JACKSON, ARTHUR MASON TUPPETS, M.A., B.L., Indian C.S. (1st asst., 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.

JACKSON, EDWIN JAMES, late Survey of India Dept.—Joined the service, 26th Sept., 1864; asst. supt., Nov., 1863; dep. supt., Oct., 1885; supt., cadastral survey, Burma, March, 1895; retd., Nov., 1899.

JACKSON, FRANK ERNEST, Indian C.S. (asst. commr., 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.

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 BLOMFIELD.—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, HENRY WYCKHAM, Police Dept., Punjab (dep. inspr.-gen. of police).—Entered the service as asst. dist. supt., May, 1869; dist. supt., April, 1876; dep. inspr.-gen., July, 1898.

JACKSON, HUGH MILBOURNE, Major, R.E., late Survey of India Dept.—First commn., 19th June, 1877; entered the dept. as asst. supt., June, 1883; dep. supt., April, 1889; served in the Burma expdn., 1886, the first S. Shan expdn., 1886-87, and with the N. Karen column, 1888-89.

JACKSON, WILLIAM GRIERSON, late Indian C.S.—Educ. at Manchester Gr. Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 12th Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr., and in British Burma as asst. commr.; dep. supt. of family domains of Maharaja of Benares, March, 1882; joint mag., Nov., 1887; dep. commr., Aug., 1891; mag. and collr., Sept., 1892; inspr.-gen. of registrn. and commr. of excise and stamps, March, 1897; author of Mirzapur volume of N.W. Prov. Gazetteer; retd., Oct., 1900.

JACOB, EDWARD FOUNTAINE, C.I.E., A.M.I.C.E., India Public Works Dept. (traffic supt., N.W. railway).—Trained at Cooper's Hill 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.

JACOB, GEORGE, Indian C.S. (judge and sessions judge, 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.

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, India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill 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; suptg. engr., Jan., 1899.

JACOB, SAMUEL SWINTON, C.I.E., A.I.C.E., Col., I.S.C., 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.

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.

JAMES, ARTHUR HUTTON, Police Dept., Bengal (*commr. of police, Calcutta*).—Joined the service, 16th Feb., 1863, as asst. supt. of police, Assam; also asst. commr., Nov., 1866; district supt., Oct., 1873; transfd. to Bengal, Dec., 1875; asst. inspr.-gen., railway police, Nov., 1884; commr. of police, Calcutta, May, 1897.

JAMES, CHARLES STREATFIELD, M.I.C.E., Indian Telegraph Dept. (*supt. of telegraphs*).—Trained at Roy. Indian Engrg. Coll.; apptd. asst. supt., Jan., 1879; supt., Jan., 1899.

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 legist. 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.

JAMESON, ARTHUR SAMFSON, M.I.C.E., India Public Works Dept. (*locomotive supt.*).—Joined the service, 1st Jan., 1866, 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.

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.

JAQUET, ROBERT GLOVER (*senr. clerk, Acctnt.-Gen.'s Dept., India Office*).—Junnr. clerk, 11th May, 1877; senr. clerk, April, 1897.

JARDINE, SIR JOHN, K.C.I.E., 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, legist. 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; author of 'Notes on Buddhist Law'; editor of Mounng Tet Pyo's Customary Law of the Chin Tribe, also of a reprint of Dr. Tandy's of Father Sangermano's description of 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. asst., Indore*).—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., Haidarabad, Nov., 1893; head asst. and mag., Bellary, March, 1896; pol. asst., Haidarabad, Jan., 1897; ditto, Indore, May, 1898; and asst. to the agent to the govt.-gen. in Central India.

JARRETT, HENRY SULLIVAN, C.I.E., Col., I.S.C., late Legist. Dept., Govt. of India.—First commn., Dec., 1856; served during the Mutiny 1860 (medal and clasp); and the 2nd Yusufzai expdn., 1863 (clasp); sec. to board of exams., Fort William, March, 1871; in addn., asst. sec., egist. dept., govt. of India, from Aug., 1875; reverted to mil. dept., June, 1894; C.I.E., Jan., 1895.

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 depd. 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. (*asst. mag. and collr., Bengal*).—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.

JEHANGIR DOSABHAI FRAMJI, B.L., Customs Dept., Bombay (*collr. of customs, Sind*).—Joined the service April, 1879; asst. collr. of customs, Feb., 1881; collr. of customs and salt rev., Sind, Feb., 1900.

JEHANGIR KAIKHASHRO NAVROJI KARRAJI, Statutory C.S. (*1st asst., Bombay*).—Apptd. probr. 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.

JEHANGIR PESTANJI, C.I.E., Khan Bahadur, late Bombay Uncov. Service.—Joined the service as asst. master, Elphinstone instn., Bombay, 10th Oct., 1853; served in the settl. dept. from April, 1857; 1st grade dep. collr., Aug., 1869; C.I.E., Jan., 1882; talukdari settl. officer, May, 1889; retd., 1889.

JELF, ARTHUR ROYLANCE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton Coll., and King's Coll., Cambridge; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Punjab as asst. commr.

JENKINS, JOHN LEWIS, B.A., Indian C.S. (*senr. collr. and collr. of salt rev., 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., April, 1900.

JENKINS, SIR LAWRENCE HUGH, Knt., B.L. (*chief justice, Bombay high court*).—Apptd. judge, high court, Calcutta, April, 1896; chief justice, high court, Bombay, April, 1899; Knt., Aug., 1899.

JENKINS, RICHARD ARTHUR, 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., I.S.C., 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.

JENKINS, THOMAS MORRIS, Lieut.-Col., I.S.C., late Burma Commn.—Ensign, 2nd March, 1866; served in the Burma commn. as asst. commr. from 28th April, 1874; acted as port officer and collr. of customs, Bassein, in July, 1881; settl. officer, 1884-85; dep. commr., Aug., 1886; retd., March, 1899.

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; retd., 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.

JENNINGS, ROBERT HENRY, Lieut.-Col., R.E., Foreign Dept., Govt. of India (*resdt., Indore*).—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; author of an account of a journey through W. Baluchistan, Persia, &c., and of contributions to Persia and Baluchistan gazetteers.

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; retd., April, 1887.

JEWETT, THOMAS HOPE, India Public Works Dept. (*exec. engr.*).—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.

JOGESH CHANDRA MITTER, B.L., Bengal Judicial Dept. (*subordinate judge*).—Dep. mag. and dep. collr., July, 1868; munsif, April, 1870; subordinate judge, July, 1882.

JOHNS, WILLIAM ARTHUR, A.M.I.C.E., India Public Works Dept. (*exec. engg.*).—Trained at the Royal Indian Engrg. Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; exec. engr., Nov., 1891.

JOHNSON, SIR ALLEN BAYARD, K.C.B., Gen., I.S.C., 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; retd. from India office and was made K.C.B., May, 1889.

JOHNSON, CHRISTOPHER THOMAS HEATON, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Sedburgh 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; retd., March, 1893.

JOHNSON, JOHN (*junior clerk, Acctnt.-Gen.'s Dept., India Office*).—Clerk, 2nd class, 17th Feb., 1872; junr. clerk, June, 1882.

JOHNSON, THOMAS GEORGE, Major, I.S.C. (*dep. commr., Burma*).—First commn., Aug., 1877; employed in Burma as asst. commr., March, 1884; dep. commr., March, 1891.

JOHNSTON, The Ven. CHARLES FRANCIS HARDING, M.A., late Ecclest. Dept., Bombay.—educ. at Christ's Coll., Cambridge; junr. chaplain, 13th Feb., 1866; senr. chaplain, Feb., 1879; archdeacon of Bombay, Oct., 1888; retd., Oct. 1890.

JOHNSTON, DAVID LANDALE, Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

JOHNSTON, FREDERICK WILLIAM, B.A., LL.B., Indian C.S. (*asst. commr., Punjab*).—Educ. at Glasgow Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1895; arrived, 17th Dec., 1895, and served in the Punjab as asst. commr.

JOHNSTON, HENRY JOSEPH, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1880, and posted to the Punjab; exec. engr., Jan., 1894.

JOHNSTON, JAMES, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Royal Univ. of Ireland and Merton Coll. Oxford; apptd. after exam. of 1895; arrived, 19th Nov., 1897, and served in Bengal as asst. mag. and collr.

JOHNSTON, JAMES LEONARD, B.L., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

JOHNSTON, JOHN CHARLES, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Joined the service, 11th Feb., 1873, as asst. engr.; exec. engr., Jan., 1885.

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; retd., May, 1898.

JOHNSTONE, DONALD CAMPBELL, Indian C.S. (*divl. judge, 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.

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; retd., Jan., 1896; C.I.E., Jan., 1896.

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; retd., Feb., 1896.

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; retd., March, 1892.

JOLIFFE, EDWIN WILLIAM, Registry and Record Dept., India Office (*second class clerk*).—Clerk, and class, 2nd April, 1885.

JONES, JOHN ALFRED, M.I.C.E. (*sanitary engr., Madras*).—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; 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.

JONES, OSWALD ROUTH (*commr. of police, Madras*).—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, Jan., 1900.

JONES, RICHARD GODFREY, Major, I.S.C., Foreign Dept., Govt. of India.—First commn., 13th June, 1874; served with 67th Foot till January, 1878; entered the Staff Corps, January, 1878; inspg. officer, Mysore Imperial Troops, July, 1890; mil. sec. to the rest., Haidarabad, March, 1895; mil. asst. to Mysore govt., April, 1897.

JONES, RICHARD LLEWELYN, M.A., Madras Educ. Service (*prof. Presy. Coll., Madras*).—Apptd. prof. of physics, Presy. Coll., Oct., 1889; ditto, and meteorol. reporter to Madras govt., April, 1899.

JONES, THOMAS, B.L., 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; retd., 1892.

JONES, WILLIAM BRITTAIN, 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., Haidarabad assigned districts, April, 1877; rest., Haidarabad, June, 1882; chief commr., Central Prov., May, 1883; retd., Jan., 1885.

JONES, WILLIAM CHARLES NIGEL, M.I.E.E. (*supt., 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.

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.; transfd. to Rajputana state railways, April, 1879, as dep. locomotive supt.; carriage and wagon supt., Ajmir, January, 1880; retd., Dec., 1893.

JONES - BATEMAN, HERBERT BURLETON, Indian C.S. (*district and sessions judge, N.W. Prov. and Oudh*).—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.

JOPLING, LINDSAY MILLAIS, B.A., Indian C.S. (*asst. commr., N.W. Prov. and Oudh*).—Educ. at Clifton, and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1892, and served in the N.W. Prov. and Oudh as asst. commr.

JOPE, CHARLES HENRY, B.A., Indian C.S. (*judge and sessions judge, 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.

JOPE, JOHN, C.B., Col., late Pol. Dept., Bombay.—First commn., 20th Oct., 1856; served at capture of fort of Sheikh Othman, near Aden, in 1858, in the Abyssinian war of 1868 (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.

JOSCELYNE, DOUGLAS, India Public Works Dept. (*chief engr.*).—Apptd. asst. engr., 11th Aug., 1870, and posted to Rajputana; employed in Madras on famine relief, 1878-79; exec. engr., Jan., 1880; transfd. to Burma as asst. sec. in the public works secretariat, July, 1888; under sec., Nov., 1889, to March, 1890; suptg. engr., August, 1895; chief engr., and sec. to govt., Bengal, July, 1899.

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.

JOSEPH, GEORGE JOHN, India Public Works Dept. (*exec. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 23rd May, 1872, and posted to the N.W. Prov. and Oudh; exec. engr., May, 1883.

JOSEPH, HUGH GORE, M.A., Indian C.S. (*district and sessions judge, Madras*).—Educ. at the Charterhouse, and New Coll., Oxford; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. collr. and mag., and in Burma (1886-87) as dep. commr.; received Burma war medal and clasp; returned to Madras as head asst.; sub-collr. and joint mag., Feb., 1890; district and sessions judge, Jan., 1894.

JOUBERT, CHARLES HENRY, M.B., Col.,

Indian Med. Service (*princ. med. officer, Lahore dist.*).—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; profr., med. coll., June, 1890; fellow of Calcutta univ., Jan., 1893; princ. med. officer, Lahore dist., March, 1900.

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.; retd., Dec., 1900.

JOYCE, ALFRED, M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Joined the service, 1st Oct., 1874, as asst. engr., and was employed in the N.W. Prov.; transfd. to Madras, April, 1883; exec. engr., Jan., 1886.

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; suptg. engr., May, 1894; C.I.E., January, 1898; retd., Nov., 1898.

JWALA PRASAD, Kunwar, B.A., Statutory C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—Apptd. a probr. under the native civil service rules, Dec., 1884; confd., as asst. mag. and collr., Feb., 1887; asst. commr., Nov., 1891; joint mag., Feb., 1896; addl. judge, Dec., 1896; dist. and sess. judge, Feb., 1898; has transld. Sir Alfred Lyall's 'Asiatic Studies' into Hindustani.

JWALA PRASAD, Pandit, M.A., Statutory C.S. (*joint mag., N.W. Prov. and Oudh*).—Apptd. a probr. under native civil service rules, July, 1886; confd., 12th March, 1889, as asst. commr.; joint mag., Nov., 1893.

JYOTSANATH GHOSAL, Indian C.S. (*asst. collr., 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.

KALI PRASANNA MUKERJI, B.A., B.L., late Bengal Jud. Dept.—Joined the service, 23rd Feb., 1866, as munisif; subord. judge, Feb., 1879; retd., Feb., 1898.

KASHINATH RAMCHANDRA GODBOLE, B.A., Bombay Public Works Dept. (*exec. engr.*).—Entered the dept. as asst. engr., Feb., 1873; exec. engr., Oct., 1885.

KAVASJEE JAMASJEE BADSHAH, Statutory C.S. (*compr., post office, 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, 1890; compr., post office, April, 1897.

KAYE, JAMES LEVETT, Capt., I.S.C., Foreign Dept., Govt. of India (*settl. commr., Jammu and Kashmir*).—First commn., 9th Sept., 1882; asst. resdt., Kashmir, July, 1892.

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., 1890-51; junr. member of board of rev., Nov., 1891; retd., April, 1893.

KAY-SHUTTLEWORTH, RIGHT HON. SIR UGHTRED JAMES, Bart., M.P.—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-prest. of Univ. Coll., London.

KEALY, EDWARD HERBERT, B.A., Indian C.S. (asst. mag. and collr., Bengal).—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.

KEANE, MICHAEL, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

KEATINGE, GERALD FRANCIS, Indian C.S. (asst. collr. and mag., 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.

KEATINGE, RICHARD HARTE, V.C., C.S.I., Gen., I.S.C.—First commn., Bombay artillery, June, 1842; from 1847 was employed in civil duties on the N.W. frontier, and was apptd. asst. supt., Nimar, Dec., 1851; served in the Mutiny (medal and clasp and V.C.), including the pursuit of Tantia Topi, 1858-59; pol. agent, Nimar, 1860; pol. agent, Gwalior, and subsequently in Kathiawar, 1862; served in Kathiawar against the rebel Waghirs in 1865; agent to the govt.-gen. in Rajputana, 1868-74; also ex-officio chief commr. of Ajmir, 1871-74; chief commr. of Assam, Feb., 1874, to June, 1878; placed on the unemployed supy. list, Jan., 1884.

KEDAR NATH MOZUMDAR, B.A., B.L. (subord. judge, Bengal).—Served in the subord. jud. dept. from 16th Dec., 1865, and was apptd. subord. judge, Jan., 1870.

KEDAR NATH ROY, M.A., B.L., Statutory C.S. (mag. and collr., Bengal).—From 4th April, 1878, served as munshif, 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; author of three legal works.

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; retd., 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; retd., 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 irrign. works in Oudh; transfd. to state railways, Nov., 1879; exec. engr., Oct., 1880; retd., 1896.

KEENE, CHARLES JAMES, India Public Works Dept. (dist. traffic supt.).—Joined the service, 29th Dec., 1874, as asst. traffic supt., Punjab N. state railway; served also on the N. Bengal state railway, the N.W. and other railways; district traffic supt., 1890.

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.; retd., 1883.

KEENE, HENRY GEORGE HARRIS, Finl. Dept., Govt. of India (comptroller, Haidarabad).—Joined the dept., 14th March, 1874, as asst. acctnt.-gen., asst. compt., -gen., and asst. compt., Burma; compt., Haidarabad, March-July, 1886, and from Oct., 1893.

KEESS, WALTER, Madras Educl. Dept. (princpl. Saidapet Agric. Coll.).—Apptd. princpl. Coll. of Agric., Saidapet, Jan., 1897.

KEITH, STANLEY, Finl. Dept., India Office. (staff clerk).—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, 1885-95, 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.

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., 1888; sub. collr. and joint mag., Feb. 1895; dist. and sess. judge, Mar., 1897.

KELLEY, WILLIAM (second class clerk, Acctnt.-Gen.'s Dept., India Office).—Clerk, 2nd class, 9th Oct., 1879.

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; retd., Jan., 1888.

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'; retd., Nov., 1889.

KEMBALL, SIR ARNOLD BURROWES, 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 expedn. 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 GURDON, B.L., late Bombay C.S.—Apptd. from Haileybury in 1850; arrived, 25th Nov., 1850; served in Bombay as asst. collr. and mag., asst. judge and sessions judge, jud. asst. commr. (in Sind), and dep. mag.; collr. and mag., Karachi, Nov., 1861; served as judge and sessions judge, Surat, from Jan., 1866; judge of the high court, Bombay, Aug., 1871; acted as member of council, Bombay, in 1880 and 1881; retd., 1885.

KEMBALL, HENRY VERGO ROOKE, Bombay Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Dec., 1881; exec. engr., Dec., 1895.

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; retd., April, 1893.

KENDALL, EDWARD AUSTIN, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

KENNAWAY, FRIDERICK 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.

KENNEDY, HARTLEY (commr., Bombay Police).—Joined the dept., 30th Oct., 1871; asst. supt. of police, Jan., 1874; supt., March, 1876; inspr.-genl., Dec., 1896; commr., Jan., 1899.

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; retd., 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; retd., Feb., 1900.

KENNEDY, ROBERT GREIG, India Public Works Dept. (supt. engr.).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1873, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; transfd. to Baluchistan, Oct., 1884; returned to the Punjab, Aug., 1890; supt. engr., Feb., 1898.

KENNEDY, ROBERT MUIRHEAD, Indian C.S. (collr. of land rev., 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., Oct., 1899.

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., December, 1894; divl. judge, August, 1896.

KENNEDY, WILLOUGHBY PITCAIRN, Lieut.-Col., I.S.C., Pol. Dept., Bombay (administrator, Navanagar).—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 govt.-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.

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; retd., April, 1892.

KENSINGTON, ALFRED, B.A., Indian C.S. (divl. judge, 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; retransfd. 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.

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; retd., May, 1894.

KERR, JOHN HENRY, Indian C.S. (*joint mag. and dep. 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., Mar., 1900.

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. (*asst. collr. and mag., 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.

KERSHAW, LOUIS JAMES, Indian C.S. (*dep. commr., 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, 1898.

KETTLEWELL, ARTHUR BRADLEY, Indian C.S. (*asst. commr., 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.

KEYS, ARTHUR INNES (*clerk, Indo-European Telegraph Dept., India Office*).—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; retd., March, 1892.

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 sealer, Feb., 1867; services lent to the Maharaja Holkar, Oct., 1890; judge, Bombay small cause court, Dec., 1890, continuing to be in foreign service; retd., Jan., 1896.

KHANDUBHAI GULABHAI DESAI, L.C.E., Bombay Public Works Dept. (*exec. engr.*).—Joined the service, 11th April, 1870, as asst. engr.; exec. engr., April, 1884; is a fellow of the Bombay univ.

KHARSEDJI MANEKJI KHARSEDJI, Khan Bahadur, B.A., B.L. (*judge, small cause court, 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.

KHARSEDJI RATANJI BAMANJI, Statutory C.S. (*junr. collr. and collr. and mag., Bombay*).—Probr. under the native civil service

rules, and asst. collr. and mag., Nov., 1882; confd., 8th Jan., 1885; 1st asst., Jan., 1895; forest settlt. offr., April, 1896; junr. collr., and collr. and mag., April, 1900.

KHUSHWAKT RAE, RAE, B.L., N.W. Prov. Administration (*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. compt.-gen.; asst. sec., govt. of India, April, 1885; compt. of Indian treasuries, dep. compt.-gen., April, 1891; retd., March, 1892.

KILBY, GEORGE CHARLES, B.L., late Bengal Jud. Service.—Dep. supt. and remembrancer of legal affairs, 28th Feb., 1876; retd., Sept., 1896.

KILBY, REGINALD GEORGE, Indian C.S. (*asst. mag. and 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.

KILBY, SANFORD JAMES, late Bengal Preventive Service.—Asst. collr. of customs, Chittagong, 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.; retd., 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.

KIMBERLEY (EARL OF), RIGHT HON. JOHN WODEHOUSE, K.G., P.C., D.C.L.—Born, 7th Jan., 1826; educ. at Eton, and Christ Church, Oxford; succeeded to title of Baron Wodehouse, May, 1846; under sec. of state for foreign affairs, 1852-56; ambassador at St. Petersburg, 1856-58; under sec. for foreign affairs, June, 1859, to Europe, in connection with the Schleswig-Holstein question, 1863; under sec. of state for India, April-Nov., 1864; lord lieut. of Ireland; 1864-66; raised to earldom of Kimberley, 1866; elected govt. of the Hudson's Bay Co., 1868; lord privy seal, 1868-70; sec. of state for the colonies, 1870-74; member of the royal commn. on the penal servitude acts, Feb., 1878; sec. of state for the colonies, May, 1880; held provisionally the office of chancellor of the duchy of Lancaster, on Mr. Bright's resignation, June, 1882; sec. of state for India, Dec., 1882, to June, 1885, and Feb. to Aug., 1886; again sec. of state for India, and also lord prest. of the council, Aug., 1892; sec. of state for foreign affairs, March, 1894, to July, 1895; K.G., 1885; hon. D.C.L. (Oxford), June, 1894; was a royal commr. for the exhibn. of 1886; was for some time prest. of Univ. Coll., London (resigned, 1887).

KINCAID, CHARLES AUGUSTUS, Indian C.S. (*jud. asst., Kathiawar*).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; apptd. after

exam. of 1889; arrived, 23rd Nov., 1891, and served in 2nd as asst. collr. and mag.; 2nd asst., July, 1897.

KINCAID, WILLIAM, Major-Gen., I.S.C., late Foreign Dept., Govt. of India.—Ensign, 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.

KINDERSLEY, JOHN ROBERT, late Madras C.S.—Apptd. from Haileybury in 1847; served in Madras as asst. mag. and collr. till 1857, when he was apptd. asst. judge of Mangalore; subord. judge, 1859; civil and sessions judge, March, 1865; offg. jud. commr., Mysore, 1866 and 1868; judge of the high court, Madras, June, 1877; retd., 1884.

KING, CHARLES MONTAGUE, Indian C.S. (*asst. 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.

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; retd., 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 settlt. 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; retd., 1886.

KING, LUCAS BLACKER BURNET, M.A., late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1859; arrived, 11th Oct., 1860; from Nov., 1861, served in Bengal in various grades, and as supt. of survey, and district and sessions judge; retd., August, 1885.

KING, LUCAS WHITE, C.S.I., B.A., LL.D., Indian C.S. (*dep. commr., Punjab*).—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 expdny. force, Oct., 1897—Jan., 1898; C.S.I., May, 1898; author of a

history of the Barakzai coinage of Afghanistan.

KING, MAURICE, M.I.C.E., late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 20th Jan., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., April, 1876; transfd. to Burma as supt. engr., May, 1893; re-transfd. to N.W. Prov., Nov., 1896; retd., March, 1898.

KING, WALTER GAWEN, C.I.E., M.B., C.M. D.P.H., Lieut.-Col., Indian Med. Service (*sanitary commr., Madras*).—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., June, 1895; C.I.E., June, 1899.

KING, WILLIAM, B.A., D.Sc., late Geological Survey of India.—Educ. at Queen's Coll., Galway; apptd. asst. in the geological survey, 4th March, 1857; dep. supt. for Madras, Nov., 1868; served subsequently in the Godavari district and the Nizam's territories, and discovered the Singareni coal-field, 1871-72; depd. to Vienna in joint charge of the survey collections at the exhibn., 1873; fellow of Madras univ., 1884; offd. as supt., 1884; apptd. dir., April, 1887; retd., July, 1894; author of contributions to the survey publns.

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; retd., Sept., 1894.

KING-HARMAN, MONTAGUE JOCELYN, Col., I.S.C., late Mil. Secretariat, Govt. of India.—First commn., and 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 suppy. list, Mar., 1900.

KINGSFORD, DOUGLAS HOLLINSHEAD, Indian C.S. (*asst. mag. and collr., Bengal*).—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. settlt. officer.

KINGSMILL, JAMES, late Central Press, Bombay.—Gen. supt. of the central press, and editor of the 'Bombay Govt. Gazette,' March, 1872-1891.

KINSMAN, FREDERICK, B.Sc., late India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; supt., Sept., 1886; personal asst. to dir.-gen., Feb.-May, 1883; in charge, Upper Burma divn., May, 1893; chief supt., March, 1897; retd., March, 1900.

KIPLING, JOHN LOCKWOOD, C.I.E., late Educn. Dept., Punjab.—Joined the govt. service 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; retd., May, 1893.

KIRK, HENRY ALEXANDER (*chief supt., India Telegraph Dept.*).—Joined the service as asst. supt., 24th Feb., 1870; supt., March, 1876; served during the Afghan war, 1879-80; in charge, telegraph workshops, Calcutta, Oct., 1885; chief supt., Sept., 1896.



KIRKPATRICK, HENRY CLARE (*reporter, Bombay high court*).—Joined the service 8th Jan., 1878, and served as reporter to the high court.

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. (*asst. supt., N.W. Prov. and Oudh*).—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., Nov., 1898.

KISCH, HERMANN MICHAEL, M.A., B.L., Indian C.S. (*dep. dir.-gen. of post office*).—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., govt. 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., govt. of India, rev. and agric. dept., Dec., 1883; postmr.-gen., Bengal, Nov., 1885; offd. 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; author of statistical accts. of Chittagong and other districts.

KISSORY MOHUN CHATTERJEE, B.A., B.L. (*judge, Calcutta small cause court*).—Offd. as judge of Calcutta small cause court in 1888 and 1889, and was confd. in that post, 3rd Oct., 1889; author of a legal treatise on the transfer of immovable property.

KITCHIN, ARTHUR JAMES WARBURTON, B.A., Indian C.S. (*asst. 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.

KITTS, EUSTACE JOHN, Indian C.S. (*dist. and sess. judge, N.W. Prov. 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; author of 'Berar Census Report' (1882), and 'Castes and Tribes found in India' (1885).

KNAPP, ARTHUR ROWLAND, Indian C.S. (*under sec. to govt., Madras*).—Educ. at Westminster, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 20th Nov., 1891, and served in Madras as asst. collr. and mag.; under sec. to govt., Feb., 1899.

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 Haidarabad 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, GEORGE EDWARD, Indian C.S. (*judge, high court, N.W. Prov. and Oudh*).—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. legis. council, 1886 and 1889; legal remembrancer, Sept., 1887; judge of the high court, N.W. Prov., Dec., 1890; author of a 'Digest of the Criminal Law of the Bengal Presidency,' a 'Digest of Civil Procedure,' 'The Legal Remembrancer,' 1870-82, 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, B.L., 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 Rumpa 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.

KNYVETT, ALEXANDER VANSITTART (*dep. inspr.-gen. of police, Bengal*).—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.

KNYVETT, CHARLES FREDERICK (*dep. inspr.-gen. of police, N.W. Prov. and Oudh*).—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.

KNYVETT, WILLIAM LEYCESTER NATHANIEL, Col., I.S.C., late Police Dept., Bengal.—First commn., 10th June, 1854; served in the dept. from June, 1863, as district supt.; dep. inspr.-gen., April, 1885; offg. inspr.-gen., July, 1888; reverted to mil. duty, 1891.

KONSTAM, EDWIN MAX, Indian C.S. (*joint mag. and dep. collr., 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., 1895; joint mag. and dep. collr., July, 1898.

ROUGH, CHARLES, B.A., late Indian C.S.

(Madras).—Educ. at Kingstown, Dungannon, 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.

KRISHNA GOVINDA GUPTA, B.L., Indian C.S. (*mag. and collr., 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; mag. and collr., March, 1895.

KRISHNA LAL DUTTA (*asst. acct.-gen., Madras*).—Joined the service, March, 1881; chief supt., comptr. and audr. gen.'s office, May, 1891; asst. comptr. gen., Calcutta, April, 1896; asst. acct.-gen., Madras, May, 1900.

KUCHLER, GEORGE WILLIAM, B.A. (*prof., Presy. Coll., Calcutta*).—Apptd. prof., presy. coll., Calcutta, March, 1885; has held professorships at Patna Coll., and at the Sibpur Engrg. Coll.

KYNOCH, GEORGE COLLINGWOOD, late Burma customs.—Joined the service, June, 1877, and served as asst. sec. to chief commr.; chief collr. of customs, April, 1896; retd., April, 1900.

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 vaccn., Feb., 1878; commr., June, 1888; retd., Sept., 1895.

LAING, JOHN JAMES (*dist. supt. of police, N.W. Prov. and Oudh*).—Entered the service as offg. asst. dist. supt. of police, Nov., 1874; confd. June, 1877; dist. supt., Feb., 1880.

LAKSHMAN GOPAL DESHMUKH, B.A., Statutory C.S. (*1st asst., Bombay*).—Apptd. prob. under native civil service rules, 16th April, 1881, and asst. collr. and mag.; confd., 19th June, 1885; 1st asst., Jan., 1895.

LAMB, RICHARD AMPHLETT, Indian C.S. (*senr. collr., 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, October, 1897; senr. collr., April, 1899.

LAMBE, WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1866; arrived, Oct., 1868, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., dep. commr., and mag. and collr.; retd., Nov., 1895.

LAMBERT, GEORGE BANCROFT, B.A., Indian C.S. (*asst. commr., N.W. Provs. and Oudh*).—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., Madras Public Works Dept. (*exec. engr.*).—Entered the service, Oct., 1887, as asst. engr.; exec. engr., Jan., 1891.

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 dakaiti; 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; retd., May, 1897.

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., Haidarabad 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; retd., 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.; retd., April, 1891.

LANE, WILMOT, E.L., 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; retd., 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., Oudh, 1871-77; suptg. engr., dep. inspr.-gen., mil. works, and sec., defence committee, Feb., 1879; sec. to agent to govt.-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; retd., Dec., 1888.

LANG, BASIL (*advocate-gen., Bombay high court*).—Offd. as advocate-gen., May-Nov., 1891, and from April, 1892; confd., 23rd Oct., 1893.

LANG, JOHN, Indian C.S. (*joint mag. and dep. 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.

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; retd., March, 1895.

LANG, ROBERT DACRES MENZIES, India Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1879; exec. engr., Jan., 1894.

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; retd., Nov., 1889.

LANSLOWNE (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. (sec. of state for foreign affairs).—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. govr.-gen. of India, and assumed office, 10th Dec., 1888; 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, Nov., 1900; sec. of state for foreign affairs, Nov., 1900.

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; retd., April, 1897.

LARKINS, ARTHUR BROOKS (dir., construction branch, Indian 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.

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; retd., 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 insp.-gen. of jails; retd., Nov., 1898.

LAST, WALTER ARTHUR WILLIAM, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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. settlt. officer, Sept., 1894; settlt. officer, Oct., 1896; joint mag., Dec., 1896.

LATHAM, FRANCIS LAW, M.A., B.L., late

Jud. Service, Bombay.—Ord. 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.

LA TOUCHE, JAMES JOHN DIGGES, C.S.I., B.A., Indian C.S. (member, rev. board, N.W. Prov. and Oudh).—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. settlt. officer, till Dec., 1871, when he was transfd. as settlt. officer to Ajmir; offg. dep. commr., Ajmir; returned to the N.W. Prov., 1875, and served as district supt. of police, settlt. 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; member of viceroy's legis. council, Oct., 1897, and again Jan., 1899; offg. lieut.-govr., N.W. Prov., May, 1898; author of 'Gazetteer of Ajmir-Mairwara.'

LA TOUCHE, JAMES NORMAN DIGGES, India Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Cent. Provs.; exec. engr., Aug., 1893; dep. consulting engr. for railways, Calcutta, April, 1895; ditto, Bombay, Feb., 1896.

LA TOUCHE, THOMAS HENRY DIGGES, B.A., 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.

LA TOUCHE, WILLIAM PAGET, Lieut.-Gen., I.S.C., late Salt Dept., Bombay.—First commn., Bombay army, Sept., 1854; served in the Persian war, 1856, and the Mutiny campaign; apptd. asst. mag., Dec., 1859, and asst. district supt. of police, Jan., 1865; acting pol. supt., Palanpur, 1867; from Dec., 1867, served as asst. and district supt. of police; and from Feb., 1883, as dep. collr. of salt rev.; returned to Europe, 1887.

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; retd., Jan., 1886.

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; retd., May, 1891.

LAUGHTON, DANIEL WILSON, Major-Gen., I.S.C., late Berar Commn.—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 insp.-gen. of registrn., 1873; dep. commr., Feb., 1885; retd., May, 1886.

LAURIE, HENRY MONTAGUE, B.A., B.L., 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.

LAURIE, LEWIS KOSSUTH, B.L., 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; insp.-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. (asst. commr., Burma).—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.

LAW, SIR EDWARD FITZGERALD, C.M.G., 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, 1898; K.C.M.G., May, 1898; member of the council of the Ottoman debt, at Constantinople, Jan., 1899; financial member of the govr.-gen.'s council, March, 1900.

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 govr.-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.

LAWRENCE, ALEXANDER JOHN, C.I.E., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1856; arrived, 10th Nov., 1856; served from March, 1858, in the N.W. Prov. as asst. mag. and collr., and settlt. officer, and in the Central Prov. as settlt. officer of Bhandara; mag. and collr., Oct., 1874; commr., Allahabad, April, 1885, and Meerut, April, 1889; C.I.E., May, 1888; retd., Nov., 1891.

LAWRENCE, EDWARD, B.A., Indian C.S. (senr. collr. and mag., and pol. agent, Jhalawar).—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.

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. (under sec. to govt., 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.

LAWRENCE, WALTER ROPER, C.I.E., late Indian C.S. (private sec. to Viceroy).—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; apptd. private sec. to the Viceroy (Lord Curzon), Jan., 1899.

LAWRIE, EDWARD, M.B., Lieut.-Col., Indian Med. Service (residency surgn., Haidarabad).—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.

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 (supt. Indian Telegraph Dept.).—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.

LEAPINGWELL, ARTHUR HENRY, Lieut.-Col., Indian Med. Service (dist. surgn., Vizagapatam).—Joined the service, 1st April, 1873, and was employed under the mil. dept.; 1873, and served as supt., lunatic from Nov., 1879, served as supt., lunatic asylum, Madras, zillah surgn. and civil surgn.; district surgn., Calicut, March, 1892; Vizagapatam, March, 1893.

LEATHER, JOHN WALTER, Ph.D., F.I.C., F.C.S. (asst. agric. chemist to the govt. of India).—Apptd. agric. chemist to the govt. of India, 17th Nov., 1892; asst. agric. chemist to the govt. of India, Aug., 1898.

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 accts. in the Punjab, N.W. Prov., Bombay, and Calcutta; from Dec., 1879, served as examr. of guaranteed railway accts., Bombay; examr., public works accts., Bombay, Feb., 1887; retd., June, 1888.

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, Madura, March, 1900.

LEE, WILLIAM HERBERT, B.A., Indian C.S. (district and sessions judge, Bengal).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1884; arrived, 19th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1890; retransfd. to Bengal as joint mag. and dep. collr., Nov., 1895; mag. and collr., April, 1897; district and sessions judge, June, 1898; author of a history of Puri, &c.

LEEDS, ROBERT JAMES, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 25th Sept., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; from Nov., 1879, served in the jud. dept. as civil and sessions judge; retd., April, 1887.

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., Arakau, March, 1899; presdt., Rangoon municipality, Aug., 1899.

LEES, DONALD HECTOR, Indian C.S. (dep. commr., 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.

LEES, OSWALD CAMPBELL, A.M.I.C.E., India Public Works Dept. (under sec. to govt. of India).—Trained at Cooper's Hill 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.

LEES, REGINALD OSWELL, India Telegraph Dept. (supt.).—Trained at Cooper's Hill Coll.; apptd. to the telegraph dept. as asst. supt., Sept., 1879; supt., Nov., 1894.

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., Madura, 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. (pol. sec., India Office).—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, Kolhapur, 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 govt.-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; author of 'The Protected Princes of India'; 'The Citizen of India,' &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., 1885; 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.

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.

LEGEY, PHILIP HARRISON, Major-Gen., I.S.C., late Pol. Dept., Bombay.—Arrived, 27th March, 1851; was employed under the mil. dept., including service with the Persian expedn. 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, 1889.

LEGGATT, EDWARD OWEN EVERY, B.A., Indian C.S. (district and sessions judge, N.W. Prov. and Oudh).—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. (joint judge and sess. judge, Bombay).—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., June, 1897; joint judge and sess. judge, July, 1898.

LEGH, EDMUND WILLOUGHBY, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Malvern Sch., and Univ. Coll., Oxford; apptd. after exam. of 1866; arrived, 6th Dec., 1867, and served in Madras as asst. collr. and mag.

LEIGH, HENRY PERCY POINGDESTRE, C.I.E., Lieut.-Col., I.S.C. (dep. 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; author of Barak Tappa settlt. report.

LELY, FREDERIC STYLES PHILPIN, C.S.I., Indian C.S. (commr., 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 govt.'s council, April, 1899; C.S.I., Jan., 1901.

LEMAN, GEORGE DOWNTON, late Madras C.S.—Apptd. from Haileybury, 1857, and served in the rev. and jud. depts., Madras; principal asst., Ganjam, Dec., 1866; collr. and mag., Feb., 1872; retd., March, 1888.

LEMARCHAND, WALTER JOHN (dist. supt. of police, Punjab).—Entered the service as asst. dist. supt., Feb., 1869; dist. supt., July, 1876.

LE MARCHANT, FRANCIS CHARLES, B.A. (member of the council of India).—Educ. at Eton and at Balliol Coll., Oxford (first class in classics, 1866); apptd. member of the council of the sec. of state, 27th Feb., 1896.

LE MESSURIER, AUGUSTUS, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Bombay engns., 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, Indian C.S. (mag. and collr., Bengal).—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.

LE MESURIER, JOHN, Lieut.-Gen., R.E., late Public Works Dept., Bombay.—Joined Addiscombe, Feb., 1852; arrived, 26th Nov., 1855, and served in Sind as asst. engr. and exec. engr.; served with the Persian expedn., 1856-57 (medal and clasp); supt. of works, W. Indus, Karachi, Dec., 1873; suptg. engr., Jan., 1879; chief engr. for irrign., and joint sec. to govt. of Bombay, public works dept. (irrign.), March, 1884; suptg. engr. in Sind, Jan., 1886; retd., March, 1887.

LENEX-CONYNGHAM, GERALD PONSONBY, Captain, R.E., Survey of India (dep. supt.).—First commn., 16th Sept., 1885; apptd. to survey of India as asst.-supt., July, 1889; dep. supt., May, 1894.

LE QUESNE, WILLIAM HENRY, late Bom-

bay 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. (asst. commr., 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.

LESLIE, JOHN TASMAN WADDELL, M.B., Major, Indian Med. Service (sec. to dir.-gen., I.M.S.).—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 prof., Calcutta med. coll., 1892; sec. to dir.-gen., Indian med. service, Oct., 1893.

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, Saur, Feb., 1897; retd., Nov., 1899.

LESLIE-JONES, LEYCESTER HUDSON, B.A., Indian C.S. (asst. 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.

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 dakaiti, April, 1892; member of the viceroy's legisl. council, Feb., 1895, to Jan., 1897; retd., April, 1898.

LETHBRIDGE, SAMUEL KEMP (and class clerk, store dept., India Office).—Educ. at King's Coll., London; clerk, and class, India store depot, 6th July, 1877.

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., April, 1889.

LEVENTHORPE, ALGERNON, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879; exec. engr., June, 1890; asst. to chief engr., and under sec. to govt., Sept., 1890.

LEVENTHORPE, JOHN BONFOY, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Oct., 1877, and served in the Cent. Provs.; exec. engr., Nov., 1887.

LEVESON, HENRY GEORGE ASHWORTH, Indian C.S. (asst. supt., S. Shan states, 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.

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, EDWIN MORRIS, late supt. of printing, Bengal.—Supt., Bengal secretariat press, April, 1869; supt. of govt. printing, Bengal, Sept., 1877, to June, 1895; retd., July, 1895.

LEWIS, THOMAS CROMPTON, M.A. (*dir. of public instrn., N.W. Prov. and Oudh*).—Educ. at Trinity Coll., Cambridge; joined the service as prof., govt. coll., Lahore, 18th Oct., 1881; principal, May, 1886; inspr. of schs., Nov., 1891; dir. of public instrn., N.W. Prov. and Oudh, Oct., 1894; 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.

LEWTAS, JOHN, M.D., Lieut.-Col., Indian Med. Service (*civil surg., 24-Parganas*).—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; civil surg., 24-Parganas, Jan., 1900.

LEY, WILLIAM EDMUND, Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in the Cent. Provs. as asst. commr. and registrar, judl. commr.'s court.

LIARDET, CHARLES AYLMEY, Col., I.S.C., late Rev. Survey Dept., Madras.—Ensign, Madras infantry, Oct., 1855; arrived, 14th Nov., 1855; served in the Madras rev. survey dept. from Oct., 1868; on famine relief works, 1877-78; dep. supt., Sept., 1884; retd., April, 1888.

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.

LIGHTFOOT, JABEZ, India Public Works Dept. (*manager E. Coast railway*).—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 accs. establt., Sept., 1889; acted as manager, Oudh and Rohilkhand railway, in 1890 and 1891; examr. of guaranteed railway accs., Madras, Oct., 1891; examr. of accs., N.W. railway, Oct., 1896; manager, East Coast railway, Sept., 1899.

LILLEY, ABRAHAM ROBERT, India Public Works Dept. (*exec. engr.*).—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.

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 BANAJI, B.L. (*prothonotary, Bombay high court*).—Joined the service April, 1871; head assist. to prothonotary, Nov., 1893; prothonotary, eccl. and admy. regr., June, 1898.

LINDSAY, BENJAMIN, Indian C.S. (*registrar, high court N.W. Prov. and Oudh*).—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, Dehra Dun, April, 1894; joint mag., May, 1894; registrar, high court, March, 1898.

LINDSAY, JAMES GAVIN, Col., R.E., late Indian Public Works Dept.—Lieut., Madras engr., Aug., 1855; joined the dept., Dec., 1857; served during the Mutiny (medal and clasp); and subsequently as exec. engr. in Banda and Orissa; dep. consulting engr. for railways, 1863; exec. engr., railway survey, Mysore, April, 1870; offg. engr.-in-chief, N. Bengal railway, 1872; acted as dir. of state railways, N.E. system, and joint sec. to Bengal govt., 1878-79; engr.-in-chief, Harnai and Gulistan-Karez sections of Kandahar railway, Feb., 1880; served in the Afghan campaign, 1879-80 (medal); suptg. engr. and sec. to rest., Haidarabad, March, 1881; engr.-in-chief, S. Mahratta railway, Nov., 1881; services lent to S. Mahratta railway co., May, 1884; engr.-in-chief, Bolan railway, April-June, 1885; retd., April, 1891.

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. (*under sec. to govt. of 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.

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 1881; 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.

LITTLE, CHARLES, M.D., M.C., L.R.C.S., L.M., Col., Indian Med. Service (*insp. gen., civil hospls., Burma*).—Arrived, 1st Nov., 1872, and served under the mil. dept.; civil surgn., Akola, Jan., 1877; sanitary commr., inspr.-gen. of dispensaries, and supt. of vaccn. in the Haidarabad assigned districts, July, 1881; admn. med. officer, Haidarabad contingent, June, 1897; staff surgn., Secunderabad, June, 1898; inspr. gen. of civil hospls. and sany. commr., Burma, Feb., 1900.

LITTLE, CHARLES, M.A. (*professor, Presidency coll., Calcutta*).—Educ. at the Univ. of Aberdeen and Cambridge; entered the service, Oct., 1885, as professor, Presidency coll., also meteorological reporter to the govt. of Bengal, March, 1896.

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, Rawal Pindi*).—First commn., 31st March, 1879; on mil. duty till Feb., 1884, since when he has acted as civil surgeon at various stations; apptd. dep. sany. commr., Punjab, Feb., 1890; civil surgeon, Rawal 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.

LIVINGSTONE, WILLIAM BOYD, late Bengal Educ. Service.—Entered the service, June, 1865; headmaster, Dacca Coll. Sch., Jan., 1867; asst. prof., Dacca Coll., July, 1871; prof., Rajshahi Coll., Sept., 1887; principal, July, 1893.

LLOYD, ERNEST SAMPSON, B.A., Indian C.S. (*asst. collr. and mag., 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.

LLOYD, ERNEST THOMAS, B.A., B.L., 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.

LLOYD, HENRY JESSE, late Bengal Opium Dept.—Entered the service, Sept., 1869, and

served as asst. and sub-dep. opium agent; retd., April, 1900.

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, Lieut.-Col., I.S.C., Pol. Dept. Govt. of India (*resdt., Nepal*).—First commn., March, 1866; asst. pol. supt., Sawantwari, May, 1877, asst. to gen. supt. of operations for suppression of thagi and dakaiti, 1878; 2nd asst. to govt.-gen.'s agent, Indore, 1879; asst. at Banswara and Partabgarh, 1880; during the Afghan war was on pol. duty with Major-Gen. Sir R. Phayre's force, marching to the relief of Kandahar (medal); 2nd asst. agent, Baluchistan, in charge of Pishin valley, Nov., 1880; asst. rest., W. Rajputana, and boundary settlt. officer in Marwar, April, 1889; acting pol. agent, Bikanir, April, 1894; pol. agent, E. states of Rajputana, July, 1895; resdt., Baghdad, and pol. resdt. in Turkish Arabia, Sept., 1897; resdt., Nepal, April, 1900.

LOCH, WILLIAM, Lieut.-Col. Bengal Infantry (*princl., Mayo Coll., Ajmer*).—First commn., 4th Jan., 1862; aide-de-camp to the viceroy, Oct., 1876; principal, Mayo Coll., Ajmer, Aug., 1879.

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 legisl. council, July, 1895; retd. Sept., 1896.

LOFTUS - TOTENHAM, 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.

LOGAN, ALEXANDER COCHRANE, Indian C.S. (*junr. collr. and 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 settlt. 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. educ., &c., depts., May, 1896, and again, Nov., 1897.

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., trept., 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. comptr. and auditor-gen., April, 1892; retd., Aug., 1894.

LOGAN, THOMAS TWEDDLE, B.A. (*inspr. of schools, Madras educ. dept.*).—Apptd. headmaster, Bellary Coll., Nov., 1880; inspr. of schs., 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; and edited Mr. Græme's glossary of Malayalam words and phrases, 1882; retd., 1888.

LOKENDRA NATH PALIT, 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.

LONGE, FRANCIS BACON, Major, R.E. (*asst. surv. genl., Survey of India*).—First commn., 2nd Feb., 1876; asst. supt., survey dept., March, 1880; dep. supt., April, 1888; supt., Mar., 1896; asst. surv. gen., Nov., 1899; served in Afghan war, 1879-81, and with the Suakim expdny. force, 1885.

LORD, ROBERT JOHN CORNWALLIS, Indian C.S. (*under sec. to govt., pol. dept., Bombay*).—Educ. at St. Peter's Sch., Weston-super-Mare, and Christ Church, Oxford; apptd. after exam. of 1890; arrived, 2nd Nov., 1892, and served in Bombay as asst. collr. and mag.; 2nd asst. July, 1897; joint judge and sess. judge, Aug., 1897; asst. judge, May, 1898; under sec. to govt., pol., &c., depts., Bombay, Jan., 1900.

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.; retd., Feb., 1889.

LORIMER, JOHN GORDON, Indian C.S. (*asst. sec. to govt. of India, foreign dept.*).—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.

LOVE, HENRY DAVISON, Lieut.-Col., R.E. (*principal, civil enrg. 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 enrg. coll., July, 1877; served subsequently in the public works dept., and as dep. chief enrg. and under sec. to govt.; asst. examr. of accts., Nov., 1879; principal, civil enrg. coll., 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. enrg., 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. enrg., Bengal, 1885; transfd. to mil. works dept., April, 1886; commanding enrg., Hazara field force, Sept., 1888; C.B., 1889; retd., Nov., 1894.

LOVETT, HARRINGTON VERNET, Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—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.

LOVETT-THOMAS, LEWIS HENRY (*dep. inspr.-gen. of police, N.W. Prov. and Oudh*).—Joined the dept., 5th Dec., 1870; asst. district supt., Feb., 1874; district supt., July, 1877; dep. inspr.-gen., Sept., 1894.

LOW, CHARLES ERNEST, B.A., Indian C.S. (*settl. off., 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. off., Oct., 1898.

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; offg. as sec. to chief commr., from Feb., 1895; dep. commr., Oct., 1898.

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; retd., Dec., 1891.

LOWIS, JOHN, B.L. (*govt. advocate, Rangoon*).—Apptd. asst. govt. advocate, April, 1884; govt. advocate, April, 1900.

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 Chiengine, 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; retd., Aug., 1887.

LOWNDS, EDWIN ALBERT (*2nd class clerk, registry and record dept., India Office*).—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. off.

LOXTON, CHARLES WILLIAM, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Dorset County Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived, 7th Jan., 1897, and served in the Punjab as asst. commr.

LUARD, CHARLES HENRY, Col., R.E., late India Public Works Dept.—First commn., June, 1855; joined the dept., Nov., 1857; asst. principal, Thomason coll., 1863; asst. sec. govt. of India, public works dept., March, 1865; dep. supt., Ganges canal, 1865; dep. consulting enrg., Bengal, Oct., 1867; offg. under sec., railway branch, 1873-75; suptg. enrg., June, 1874; acted as mint master, Calcutta, 1876; and as consulting enrg., Lucknow, 1877, Lahore, 1884, and Calcutta, 1885; chief enrg., May, 1886; retd., Jan., 1890.

LUCAS, ARTHUR, Indian C.S. (*1st asst., 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.

LUCAS, WILLIAM HENRY, Indian C.S. (*1st asst., 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.

LUCKSTEDT, HENRY, A.M.I.C.E., India Public Works Dept. (*exec. enrg.*).—Trained at Thomason Coll.; apptd., 10th Oct., 1871, and posted to state railways; exec. enrg., May, 1884.

LUDLOW, EDMOND SAMUEL, C.I.E., Col., I.S.C., late Haidarabad Administration.—Served with the Madras native infantry from 1858 to 1864, and with the Saugor field divn. in 1859; from Oct., 1864, served in Mysore and Coorg as asst. supt., small cause court judge, asst. commr., and cantonmt. mag.; services lent to the Nizam's govt. and apptd. judge of the suburban court, Haidarabad, Feb., 1884; inspr.-gen. of police to the Nizam's govt., April, 1884; rank of dep. commr., May, 1887; returned to Europe, Feb., 1896.

LUGARD, HENRY IBBETSON, Col., I.S.C., 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 VVYAN, 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; retd., March, 1897.

LUKER, FRANK (*supt., govt. press, N.W.P.*).—Apptd. supt., govt. press, N.W. Prov. and Oudh, Sept., 1893.

LUMSDEN, JOHN JAMES FOOTE, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury; arrived, 16th Nov., 1856, and served in the N.W. Prov. as asst. mag. and collr., asst. settl. officer, and joint mag. and dep. collr.; mag. and collr., Gorakhpur, July, 1874; commr., Dec., 1879; senr. member of board of rev., Nov., 1889; member of provl. legisl. council, 1891; retd., Nov., 1890.

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. enrg., 1849; served in various expdns. 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 expdn. in 1860 (medal and 2 clasps); dep. quartermaster-gen., April, 1863; with Bhutan field force in 1865 (clasp); quartermaster-gen., May, 1868; offg. rest., Haidarabad, 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. (*under sec. to govt., N.W. Prov. and Oudh*).—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.

LUSHINGTON, EDWARD HARBORD, late Bengal C.S.—Apptd. from Haileybury in 1841; arrived, 22nd June, 1841; served in Bengal as asst. collr. and mag., joint mag., and mag.; dep. collr. of govt. sea customs, Calcutta, 1855; collr., Nuddea, 1856; junr. sec., board of rev., Lower Provinces, 1857; acting commr. of Bardwan, Manbhum, and Singhbhum, 1857-58 (medal); commr. of rev. and circuit, Nuddea, 1861; sec. to govt. of Bengal, 1861; sec. to govt. of India in the finl. dept., govt. dir. of Bank of Bengal, and member of mint committee, 1863; retd., 1871.

LUSON, HEWLING, B.A., Indian C.S. (*dep. sec. to govt. of India, home dept.*).—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.

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; retd., Jan., 1898.

LYALL, SIR ALFRED COMYNS, G.C.I.E., K.C.B., D.C.L., late Indian C.S. (*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 Haidarabad 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

govr.-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; retd., Dec., 1887; apptd. member of the council of India, 17th Jan., 1888; vice-pres., 1895-96; D.C.L. (Oxon.), 1889; G.C.I.E., Jan., 1896; 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), and 'The Rise of the British Dominion in India.'

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,' 1885; '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. (joint mag. and dep. 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.

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; retd. 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. (joint mag., N.W. Prov. and Oudh).—Educ. at the Acad. 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.

LYLE, HENRY WARD, LL.B., Indian C.S. (supt., Dehra Dun, N.W. Prov. and Oudh).—(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.

LYON, ISIDORE BERNADOTTE, C.I.E., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1865; apptd. prof., Grant med. coll., and chemical analyser to govt., Jan., 1867; was also third physician at the Jamsetji Jijibhoy hosp. 1867-72, and prof. 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. (dir. of land records and agriculture, Bengal).—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.

LYONS, ROBERT WILLIAM STEELE, Major, Indian Med. Service (Professor, Grant Med. Coll., Bombay).—First commn., 1st April, 1882; in mil. employ till Jan., 1897; acted as 1st physician Jamsetji Jeejeebhoy hosp., and as prof. Grant med. coll. in 1893 and 1894; confd. Jan., 1897; prest. plague committee, Jan., 1897.

LYS, WILLIAM, B.A., Indian C.S. (asst. collr. and mag., 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.

LYTTELTON, HON. NEVILLE GERALD, 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 Soudan 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.

MCARTHUR, 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.

MACARTHUR, RIGHT REV. JAMES, D.D., Bombay Ecclesi. Establ. (Bishop of Bombay).—Apptd. Bishop of Bombay, 1898; arrived, Nov., 1898.

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., I.S.C., Jud. Dept., Punjab (cantonment mag., Ferozepore).—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.

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, retd., March, 1893.

MCARTHY, 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 Ecclesi. 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, Calcutta 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 prob. 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.

MCCLOGHRY, JAMES, F.R.C.S.I., Lt.-Col., Indian Med. Service, Bombay (civil surgn., Karachi).—Entered the service 31st Mar., 1875;

mil. duty till March, 1891; civil surgn., Karachi, March, 1891; med. officer, Kathiawar agency, Nov., 1895; reverted to Karachi, March, 1897.

MCCOLL, HUGH ERNEST, Indian C.S. (asst. commr., Burma).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr.

MCCOLLUM, FLORENCE AUGUSTUS (2nd class clerk, Registry and Record Dept., India Office).—Clerk, 2nd class, 31st Dec., 1894.

MCCONAGHEY, JOHN, M.D., Lieut.-Col., Indian Med. Service (civil surgn., Lucknow).—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.

MCCONAGHY, WILLIAM, M.D., Col., Indian Med. Service, Bombay (principal med. officer, Sind).—Joined the service, 1st Oct., 1869; supt. of Matheran, Sept., 1877, and Mahabaleshwar, Oct., 1878; civil surgn., Karwar, 1882-83; Dharwar, Feb., 1885; Poona, Oct., 1892; principal med. officer, Sind dist., Sept., 1898.

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.

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; transf'd. 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 trigonl. 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 (dep. commr., Burma).—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.

MACDONALD, ANGUS RODERICK, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1888.

MACDONALD, DENIS PETER, M.D., Lieut.-Col., Indian Med. Service (senr. med. officer, Port Blair).—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 expdn.; Nov., 1889; senr. med. officer, Port Blair, July, 1890.

MACDONALD, DONALD, Col., I.S.C., 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,



Captain, I.S.C. (*pol. agent, Zhoib*).—First commn., Oct., 1881; joined the Staff Corps, June, 1883; entered the pol. dept., April, 1888; actg. pol. agent in Zhoib, Dec., 1897; confd., March, 1899.

MACDONALD, ROBERT GRAHAM, late India Public Works Dept.—Served in the subord. accts. establ., Oct., 1863, and subsequently as examr. of railway accts., asst. acctnt.-gen., Calcutta, &c.; dep. acctnt.-gen. and under sec. to govt. of India, Sept., 1888; prest. of public works accts. committee, Oct., 1888; and of the railway accts. committee, Oct., 1890; acctnt.-gen. and dep. sec., July, 1893; retd., Dec., 1897; has received the Burma war medal.

MACDONALD, WILLIAM, India Public Works Dept. (*exec. engr.*).—Apptd. to the dept., Oct., 1876; asst. engr., June, 1877; exec. engr., Nov., 1880.

MACDONELL, ALEXANDER, M.A. (*profr., Sibpur engrg. coll., Bengal*).—Educ. at Aberdeen Univ. and Corpus Christi Coll., Oxford; joined the 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, April, 1897.

MACDONNELL, SIR ANTONY PATRICK, G.C.S.I., M.A., Indian C.S. (*lieut.-govr., N.W. Prov. and Oudh*).—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. legisl. 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 govt.-gen.'s council, Dec., 1893; lieut.-govr. of N.W. Prov. and Oudh, Nov., 1895; G.C.S.I., June, 1897; author of 'Food Grain Supply and Famine Relief in Behar and Bengal', 1876.

MCDOWALL, ARTHUR CARLAW (*2nd class clerk, Store Dept., India Office*).—Clerk, 2nd Class, 26th Oct., 1898.

MCDOWELL, GEORGE RONALD, India Public Works Dept. (*exec. engr.*).—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.

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.

MCGANN, TERENCE JOSEPH, Col., Indian Med. Service, Madras (*principal med. officer, Bangalore dist.*).—Joined the service, 1st April, 1867; senr. surgn., Bangalore, and sanitary commr., Mysore, Sept., 1870; principal med. officer, Rangoon dist., April, 1895.

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 settlt. duties, Wardha and Chanda, 1862-63; dep. commr., Jan., 1877; retd., March, 1890.

MACGREGOR, ALEXANDER, Indian C.S. (*asst. commr., 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.

MACGREGOR, EDWIN GEORGE, LISTER LAIRD, Indian C.S. (*asst. mag. and collr., Bombay*).—Educ. at the Charterhouse and Trin. Hall, Cambridge; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Bombay.

McHUTCHIN, WILLIAM, 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.

McINTOSH, HENRY JAMES, Indian C.S. (*dep. sec. to govt. of India, home dept., 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.

McIVER, CHARLES (*dist. supt., Bombay Police*).—Joined the service as asst. supt. of police, Karachi, 19th March, 1867; supt., March, 1873; district supt., Aug., 1875.

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, DUNCAN LACHLAN MACPHERSON, Indian C.S. (*asst. commr., Burma*).—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, 1883; dep. commr., Aug., 1892; reverted to asst. commr., Sept., 1897.

MACKAY, HENRY FISHER (*2nd class clerk, Finl. Dept., India Office*).—Educ. at Robert Gordon's Coll., Aberdeen; clerk, 2nd class, 2nd Oct., 1895.

MCKAY, HENRY KELLOCK, C.I.E., Lieut.-Col., Indian Med. Service (*civil surgn., Jubbulpore*).—Entered service, Sept., 1873; civ. surgn. and supt. of lunatic asylum, Jubbulpore, Oct., 1894; C.I.E., Dec., 1898.

MACKAY, SIR JAMES LYLE, 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 legisl. council, 1891 to 1893; apptd. member of council of the sec. of state, 27th April, 1897.

McKEE, JOHN ALEXANDER, late Forest

Dept., Cent. Prov.—Entered the service, 2nd Oct., 1869; served in the Forest dept. as sub-asst., asst., and dep.-conservator; conservator, Feb., 1894.

MACKENNA, JAMES, M.A., Indian C.S. (*asst. commr., 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. settlt. officer.

MACKENZIE, SIR ALEXANDER, K.C.S.I., late Indian C.S.—Educ. at Edward VI.'s Gr. Sch., Birmingham, and Trinity Coll., Cambridge; apptd. after exam. of 1861; arrived, 11th Dec., 1862, and served in Bengal as asst. mag. and collr.; from Feb., 1866, served as under sec. and junr. sec. to govt. of Bengal; on famine duty, 1873; offg. sec., board of rev., 1875 and 1877; mag. and collr., Murshidabad, July, 1876; junr. sec., board of rev., May, 1877; sec., govt. of Bengal, finl. dept., Oct., 1877; member of provl. legisl. council, Jan., 1879; sec., govt. of India, home dept., April, 1882; C.S.I., May, 1886; chief commr., Central Prov., March, 1887; chief commr. of Burma, Dec., 1890; K.C.S.I., Jan., 1891; member of govt.-gen.'s council, April, 1895; lieut.-govr. of Bengal, Dec., 1895; retd., April, 1898; author of 'History of the Relations of the Govt. with the Hill Tribes of the N.E. Frontier of Bengal'.

MACKENZIE, ARCHIBALD THOMAS, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894.

MACKENZIE, GORDON THOMSON, Indian C.S. (*district and sessions judge, 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; compiled district manual of Kistna.

MACKENZIE, KENNETH JAMES LOCH, C.I.E., Col., I.S.C., late Berar Administration.—Joined Madras artillery from Addiscombe, 11th June, 1858; from April, 1862, served in the Haidarabad assigned districts, as asst. commr., asst. conservator of forests, and dep. commr.; jud. commr., July, 1889; commr., March, 1892; C.I.E., Jan., 1893; offg. rest., Haidarabad, March, 1895; reverted to mil. dept., Oct., 1895.

MACKENZIE, MALCOLM DOUGLAS (*dep. commr., Sind*).—Entered the service, Aug., 1877; asst. collr., Dec., 1885; dep. commr., Upper Sind Frontier, May, 1898.

MACKENZIE, NICOL FINLAYSON, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill 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., 1897.

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; retd., 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. offg.

MACKIE, ANDREW WALLACE, late Indian C.S. (Bengal).—Educ. at Univ. 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; retd., July, 1898.

MACKINTOSH, JAMES SIMON, M.A., B.L., 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; retd., 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.

MACLARAN, FRANCIS BLANEY, M.I.C.E., Bombay Public Works Dept. (*suptg. engr.*).—Joined the service, 27th Nov., 1872, as local fund engr., Thana; asst. engr., April, 1875; exec. engr., Oct., 1880; suptg. engr., June, 1899.

McLAUGHLIN, FREDERICK HUBERT, LL.M., B.A., late Bengal C.S.—Educ. at Shrewsbury Gr. Sch., and Magdalen Coll., Cambridge; apptd. after exam. of 1860; arrived, 21st Jan., 1863, 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; retd., 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 expedu., 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., Q.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.

MACLEAN, FREDERICK GURR, M.I.E.E. (*dir.-gen. of telegraphs, 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.

MCLEAN, JOHN JAMES, M.A., B.L., Indian C.S. (*district and sessions judge, N.W. Prov. and Oudh*).—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.

MACLEANE, 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 transr. 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 educ. endowments, Aug., 1885; Tamil transr. to govt., Sept., 1885; collr. and mag., Feb., 1886; retd., Feb., 1895.

MACLEOD, BANNATYNE, B.A., B.L., Indian C.S. (*collr. and mag., 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.

MACLEOD, DONALD GRANT, M.A., LL.D., B.L., late judge of Maulmain.—Educ. at Trinity Coll., Cambridge; called to the bar at the Inner Temple; judge of the court of small causes, Rangoon, Sept., 1869; judge of Maulmain, April, 1876, to Feb., 1898.

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; retd., 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.

MCLEOD, KENNETH, M.D., Col., late Bengal Med. Service (*prof. Netley hosp.*).—First commn., March, 1865; civil surgn., Jessore, 20th Feb., 1866; sec. to inspr.-gen. of hosps., Jan., 1871; prof. of surgery, med. coll., and surgn. at the hosp., Jan., 1880; also health officer for town of Calcutta, Feb., 1880; retd., April, 1892; member of med. board, India office, July, 1893-July, 1897; prof. Netley hosp. med. sch., July, 1897; author of

several publns. 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. (*exec. engr.*).—Trained at Cooper's Hill Coll.; appointed to the dept. as asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1892.

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; retd., Feb., 1897.

MACLEOD, RODERICK HENRY, Indian C.S. (*legal remembrancer, N.W. Prov. and Oudh*).—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.

MCMAHON, ARTHUR HENRY, C.S.I., C.I.E., Capt., I.S.C., Foreign Dept., Govt. of India (*pol. agent, Dir. Swat and Chitral*).—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.

MACMICHAEL, NEIL, M.A., Indian C.S. (*asst. collr. and mag., 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.

McMILLAN, ALEXANDER, M.A., B.L., 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; retd., May, 1894; apptd. prof. 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, MICHAEL, B.A. (*princpl. and prof. of English literature, Elphinstone coll., Bombay*).—Educ. at Brasenose Coll., Oxford; joined the service, 12th June, 1878, as prof. of logic and moral philosophy, Elphinstone coll.; prof. of English literature, April, 1892; 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., settlt. 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.-gen. of mil. police, Burma, March, 1892; reverted to mil. duty, 1897.

MACMUNN, VIVIAN CHARLES, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Wolverhampton Gr. Sch., Queen's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1897; arrived 26th Nov., 1898, and served in Bombay as asst. collr. and mag.

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, Capt., I.S.C. (*dep. commr., Central Prov.*).—Entered the service, Aug., 1884; on mil. duty to April, 1887; apptd. to the Cent. Prov. Commn. as asst. commr., April, 1887; dep. commr., April, 1897.

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. (*dep. commr., N.W. Prov. and Oudh*).—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.

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., I.S.C., 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. (*2nd asst., 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.

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., settlt. 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 settlt. of the Delhi district; retd., Aug., 1896.

MACONCHY, GEORGE CAMPBELL, India Public Works Dept. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept. 1880; exec. engr. March, 1893.

MACONCHIE, ALEXANDER FRANCIS, Indian C.S. (*junr. 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 settlt. supt., Baroda, Dec., 1890; first asst., March, 1895; junr. collr., April, 1899; pol. agent, Akalkot, April, 1899.

MACONCHIE, EVAN, Indian C.S. (*under sec. to govt. of India, rev. dept.*).—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.

MACPHERSON, ANDREW KENNEDY, Lieut.-Col., I.S.C., late Punjab Administration.—First commn., 19th Dec., 1865; arrived, 9th March, 1866; from April, 1871, served as cantonmt. mag. at various stations in the Punjab; was employed under govt. of India, home dept., in 1891 and 1892; retd., April, 1900.

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 WELAND, 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 agriculturists relief act, 1885 and 1886; judge and sessions judge, Nov., 1885; retd., April, 1897.

McPHERSON, DONALD WILLIAM, India



Public Works Dept. (*examr. of accts., E. I. Railway*).—Apptd. to the accts. branch as proby. asst. examiner, Aug., 1878; served as asst. examr. and examiner; govt. examr. of accts. E. I. Railway, Feb. 1898.

MACPHERSON, DUNCAN JAMES, M.A., Indian C.S. (*collr. of customs, 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, Oct., 1899.

MACPHERSON, GEORGE MORISON, M.A., LL.D., B.L., 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.

MCPHERSON, HUGH, Indian C.S. (*joint mag. and collr., Bengal*).—Educ. at Paisley Gr. Sch., Glasgow Univ., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and collr., June, 1897.

MACPHERSON, JOHN MOLESWORTH, C.S.I., B.L. (*sec. to govt. of India, legist. 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 legist. 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, Indian C.S. (*mag. and collr., 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; author of 'An Aid to Revenue and Magisterial Duties in Bengal.'

MCQUEEN, SIR JOHN WITHERS, K.C.B., Lieut.-Gen., I.S.C.—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 Khely 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., 1889 (medal); K.C.B., April, 1889; returned to Europe, Aug., 1892.

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, Lieut.-Col., I.M.S., Bengal Med. Dept. (*civil surgeon, Dacca*).—First commn., March, 1895; in mil. employ till April, 1882; since when he has held civil surgeoncies at various places in Bengal.

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.

MCWINEY, JOHN, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—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.

MADDOX, STUART LOCKWOOD, Indian C.S. (*mag. and collr., 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. settl. officer; joint mag. and dep. collr., Nov., 1894; settl. officer, Cuttack, March-April, 1896; mag. and collr., July, 1898.

MADGAVKAR, GOVIND DINANATH, B.A., Indian C.S. (*2nd asst., 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.

MADGE, PERCY MELVILLE, Indian Telegraph Dept. (*supt.*).—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. supt., Sept., 1879; supt., May, 1900.

MAGRATH, HENRY MARSH SEPTIMUS, Col., I.S.C., late Foreign Dept. Govt. of India.—First commn., 5th April, 1858; offd. as mag. and prest. of the municipal commn., Bangalore, 1884-85; confd., Feb., 1887; returned to Europe, March, 1896.

MAGUIRE, HUGH FITZJOHN TYRREL, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Clifton

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Coll., and Balliol Coll., Oxford; apptd. after exam. of 1896; 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., 1898.

MAHANY, HORACE GEORGE HAROLD (2nd class clerk, War Office).—Apptd. clerk, 2nd class, India office, and detached for duty with the asst. mil. sec. for Indian affairs, War office, 3rd April, 1894.

MAHESH CHANDRA NYAYARATNA, MAHAMAHOPADHYAYA, C.I.E., late Bengal Educn. Dept.—Served in the educn. dept. from 10th Jan., 1864, as asst. prof. and prof. in the Sanskrit coll., Calcutta, and was apptd. principal, May, 1885; author of 'Tulsi Mimansa, 'Loopta Sambatsara,' &c.; retd., Feb., 1895.

MAIR, EDWARD, M.B., Lieut.-Col., Indian Med. Service (*offg. inspr.-gen. of prisons, Bengal*).—Joined the service, 31st March, 1874; employed on mil. duty and in acting civil appts. till Jan., 1879, when he was apptd. civil surgn., Bijoor; was afterwards jail supt. at Jhansi and Benares; supt., central jail, Bareilly, Oct., 1891; acted as inspr.-gen. of prisons, N.W.P., in 1892; ditto, Bengal, Aug., 1898.

MAITLAND, JOHN, M.D., M.C. (Edin.), Lieut.-Col., Indian Med. Service (*profr., Madras med. coll.*).—Joined the service, 31st March, 1876; and surgn., gen. hosp., Madras, Feb., 1882; prof., med. coll., April, 1882; surgn. to the govt. of Madras, March, 1889; civil surgn., Coconada, Jan., 1891; surgn., 4th district, Madras, and prof., med. coll., Aug., 1893.

MAITLAND, PELHAM JAMES, Maj.-Gen., C.B., I.S.C. (*sec. to govt. of India, mil. dept.*).—First commn., 2nd May, 1866; served in the Afghan war of 1878-79 (medal); dep. asst. quartermaster-gen., intelligence branch, Bengal, 1880-85; asst. quarter-master-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.

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.

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.

MALET, ALLEN ARTHUR GRENVILLE, A.M.I.C.E., Madras Public Works Dept. (*exc. engr.*).—Trained at the Royal Indian Engrg. Coll.; entered the service, Oct., 1877; exc. engr., Nov., 1890.

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.

MALLICK, BASANTA KUMAR, Indian C.S. (*joint mag. and dep. collr., Bengal*).—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.

MALLOCK, HENRY ARCHIBALD, Col., I.S.C., 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. (*dep. supt., Port Blair Administration*).—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; 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.'

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.

MANDERSON, THOMAS CLARIDGE, Col., R.E., late India Mil. Works Dept.—Lieut., Bengal engr., Aug., 1858; joined the public works dept., July, 1860, as asst. engr., N.W. Prov.; exc. engr., Punjab, April, 1866; transfd. to mil. works, 1872, and promoted to suptg. engr.; offg. inspr.-gen., mil. works, April-Nov., 1886; chief engr., June, 1893; retd., April, 1894.

MANISTY, GEORGE ELTON, B.L., 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'; ret'd., Nov., 1899.

MANMATHA KRISHNA DEB, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in Bengal as asst. mag. and collr.

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 forest 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, JOHN, India Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., Aug., 1893.

MANT, REGINALD ARTHUR, B.A., Indian C.S. (under sec. to govt., 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.

MARDON, EVELYN JOHN, B.A., LL.B., B.L., Indian C.S. (dep. commr., N.W. Prov. and Oudh).—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.

MARETT, JAMES RICHARD, Col., I.S.C., 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., Bengal).—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.

MARJORIBANKS, NORMAN EDWARD, Indian C.S. (asst. collr. and mag., 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.

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 of the high court, Calcutta, 1866-78; judge-cellar of the univ. of Calcutta, 1877-78; K.C.I.E., Jan., 1889; author of 'Elements of Law.'

MARKHAM, ALEXANDER MACAULAY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Down and Connor Diocesan Sch.; apptd. after exam. of 1860; arrived, and Feb., 1862; served in the N.W. Prov. as asst. mag. and collr., settl. officer, and joint mag. and dep. collr.; commr., 1882 and 1887; district and sessions judge, April, 1889; ret'd., Feb., 1897.

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; 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 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; 'History of Persia,' 'Memoir on the Indian Surveys,' 'Missions to Tibet,' &c., &c.; has also edited various works, including 'Early Voyages of the East India Company,' 'Voyages of Baifin,' &c., &c.

MARR, WILLIAM ALEXANDER, M.A., Indian C.S. (asst. mag. and 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.

MARRIOTT, ALFRED BARROW WILSON (dist. supt. of police, Central Prov.).—Joined the service, 22nd Sept., 1866, as offg. asst. district supt. of police; confd., April, 1867; district supt., Aug., 1870.

MARRIOTT, CHARLES RICHARDSON, B.A., (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.; board, March, 1892; collr. of customs, Calcutta, July, 1892-Nov., 1895.

MARRIS, WILLIAM SINCLAIR, B.A., Indian C.S. (under sec. to govt., N.W. Prov. and Oudh).—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.

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., Madras Educ. Dept. (inspr. of schs., Madras).—Joined the service, Nov., 1865, as asst. mr., Bangalore High Sch.; dep. inspr. of schs., Aug., 1873; inspr. of schs., June, 1874; Persian and Hind. Trans. to Govt., Dec., 1893.

MARSH, HENRY, C.I.E., M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill 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.

MARSHALL, CHARLES HENRY TILSON, Col., I.S.C., 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., 1878; supt., Chamba state, Oct., 1879; divl. judge, Sept., 1886; sec. to Nizam of Haidarabad, 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, 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, LOUIS, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

MARSHALL, ROBERT WILLIAM GROGAN, B.A., Indian C.S. (under sec. to chief commr., Central Prov.).—Educ. at the City of London Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Dec., 1899.

MARTELLI, NORTON CHARLES, Lieut.-Col., I.S.C., 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, JOHN THOMAS, Indian C.S. (asst. commr., Central Prov.).—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 Prov. as asst. commr.

MARTIN, CAULFIELD AYLMER, B.A., LL.D., late Educn. 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, Madras Rev. Survey Dept. (dep. supt.).—Entered the dept., Oct., 1884; and served as asst. and dep. supt.

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; ret'd., April, 1889.

MARTIN, EDWARD JAMES, M.I.C.E., late India Public Works Dept.—Apptd., May, 1859; arrived, 6th Sept., 1859, and served in the Punjab and the N.W. Prov.; engr.-in-chief, Rangoon and Irawadi valley state railway, Aug., 1877; engr.-in-chief of the Central Bengal system of state railways, Nov., 1878; suptg. engr., Jan., 1880; transfd. to Bengal provl. branch, Jan., 1880; govt. architect, April, 1881; depd. to Indore on special duty, Jan., 1884; offg. sec. to govt. of Bengal, public works dept., June, 1888; chief engr., May, 1889; chief engr. and joint sec., Jan., 1890; ret'd., 1891.

MARTIN, GEORGE WILLIAM PERCY (2nd class clerk, Registry and Record Dept., India Office).—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, and 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.; ret'd., May, 1900.

MARTIN, HENRY, M.B., Major, Royal Army Med. Corps.—Surgn., 6th March, 1880; served with the Zhob valley expedn. of 1884; med. officer to govt. of Bombay, April, 1890.

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; ret'd., April, 1896.

MARTIN, WILLIAM THOMAS, B.L., 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. settlt. officer, and joint mag. and dep. collr.; judge, April, 1885; retd., March, 1893.

MARTINDALE, ARTHUR HENRY TEMPLE, C.I.E., Indian C.S. (*agent to govr.-genl., Rajputana*).—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., Haidarabad, Nov., 1886; pol. agent, Quetta and Pishin, April, 1887; 1st asst. to govr.-gen.'s agent, Central India, Oct., 1888; pol. agent, Bhopal, July, 1890, and Jhalawar, Jan., 1892; commr., Ajmir, May, 1894; acting rest., W. states of Rajputana, June, 1885; rest. and agent to govr.-genl., Rajputana, Mar., 1898; C.I.E., May, 1900.

MARTINDALE, CECIL SYDNEY DE BUTTS, Major, I.S.C. (*dist. judge, Punjab*).—In mil. employ from 12th Jan., 1881; joined the Punjab commn. as asst. commr., 3rd Dec., 1883; district judge, Feb., 1893.

MARTINEAU, ALFRED EDWARD, Indian C.S. (*dist. 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.

MARTYN, GEORGE VALENTINE, A.M.I.C.E., India Public Works Dept. (*supbg. engr.*).—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., 1889; Calcutta, Oct., 1893; suptg. engr., Nov., 1897; temporary chief engr., April, 1899.

MASSY, CHARLES FRANCIS, Lieut.-Col., I.S.C., late Punjab commr.—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.

MASSY, GEORGE, Brigade-Surgn.-Lieut.-Col., late Med. Dept., Punjab.—Arrived, 11th April, 1866; from April, 1867, served in the Punjab as civil surgn., supt. of jail, and supt. of vaccn., dep. sanitary commr., 1880-81; retd., Sept., 1896.

MASTER, CHARLES GILBERT, C.S.I., B.L., late Madras C.S.—Apptd. from Haileybury, 1854; served in Madras as asst. collr. and mag. and dep. sec. to govt. in rev. dept.; commr. of income tax, 1860-65; sec. to the board of examrs., 1861-66; collr. and mag., Nov., 1869; sec. to govt. rev. dept., June, 1877; chief sec. to govt., June, 1882; member of legist. council, June, 1882; ordinary member of council, Madras, Jan., 1884; prest. of the committee for draft

tenancy bill, July, 1885; C.S.I., Feb., 1887; retd., Jan., 1889.

MASTERS, JOHN (*dep. inspr.-genl., Bengal Police*).—Joined the service, 21st July, 1891; asst. supt., June, 1863; district supt., April, 1870; dep. inspr.-genl., April, 1897.

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, Burma state 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 MONTAGU 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; settlt. 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.

MATHIAS, HENRY VINCENT, Major-Gen., I.S.C., late Police Dept., Central Prov.—Ensign, Bengal infantry, Dec., 1849; in command, Nagode divl. mil. police, Oct., 1862; from 1st July, 1865, served in the police dept., Central Prov., as asst. and district supt.; reverted to mil. duty, 1885.

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 (*2nd class clerk, Accountant-general's Dept., India Office*).—Educ. at St. Bartholomew's Gr. Sch., London; apptd. clerk, 2nd class, 2nd Jan., 1899.

MAUDE, HENRY, Indian C.S. (*divl. judge, Punjab*).—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.

MAUDE, WALTER, Indian C.S. (*mag. and collr., 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; settlt. officer, Orissa, Nov., 1892; joint mag. and dep. collr., March, 1893; mag. and collr., July, 1895.

MAW, WILLIAM NEWTON, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Wesley Coll., Sheffield, and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in the Central Prov. as asst. commr.

MAXWELL, FREDERICK DOVETON, B.L., Capt., I.S.C. (*dep. commr., Burma*).—First commn., July,

1882; employed in Burma as supernumerary asst. commr., July, 1885; dep. commr., Dec., 1891.

MAXWELL, HENRY ST. PATRICK, C.S.I., Lieut.-Col., I.S.C., foreign dept., govt. of India (*pol. agent, Manipur*).—Educ. at Wellington Coll., and Sanghurst; arrived, 26th March, 1869; from May, 1873, served in civil employ in the Assam commn.; also in the Dafia expdn., 1874-75; and as pol. officer with the Naga Hills expdn., 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. officer, Manipur, April, 1891; C.S.I., May, 1892.

MAXWELL, JOHN, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Victoria Univ., Manchester, and Magdalen Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

MAXWELL, WILLIAM, Indian C.S. (*joint mag. and collr., Bengal*).—Educ. at Belfast Methodist Coll., Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and collr., April, 1897.

MAYES, HERBERT FREDERICK, B.L., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 17th Nov., 1890, and served in the Central Prov. as asst. commr.; dep. commr., Oct., 1898.

MAYHEW, ALFRED HERCULES, Lieut.-Col., I.S.C., 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.

MAYNARD, HERBERT JOHN, M.A., Indian C.S. (*dep. commr., 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.

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.

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., irrign. branch, March, 1887; acting chief engr. and sec., Oct., 1888; retd., Sept., 1889.

MEAD, PERCY JAMES, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Haileybury Coll., and King's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, July, 1897.

MEADE, MALCOLM JOHN, C.I.E., Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (*pol. resdt. in the Persian Gulf*).—First commn., 9th Aug., 1873; arrived, 10th Nov., 1873; served under the mil. and foreign depts., and was apptd. asst. to rest., Haidarabad, and asst. gen. supt. in thagi and dakaiti dept., Aug., 1878; from 1879, was asst. to govr.-gen.'s agent in Central India for various periods; supt. of operations for control of Moghias, July, 1885; pol. agent, Baghelkhand, and supt. of Rewah state, May, 1887; pol. agent in Bhopawar, Dec., 1889; pol. agent, Bhopal, Dec., 1891; offg. pol. resdt. in the Persian Gulf, June, 1897; confd., Mar., 1898; C.I.E., Jan., 1900.

MEARES, WILLIAM EDWARD, India Public Works Dept. (*supbg. engr.*).—Apptd. asst. engr., 1st April, 1874, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1881; served on state railways, 1874-76 and 1884-88, and was transfd. to that branch, Dec., 1889; suptg. engr., May, 1898.

MEDLICOTT, HENRY BENEDICT, M.A., F.R.S., F.G.S., late Geological Survey of India.—Engaged from the geological survey of Great Britain; joined appt., March, 1854; profg. of geology, Rurki coll., 1854-62, when he rejoined the survey as dep. supt. for Bengal; received the Indian mutiny medal for special services in Rohilkhand; supt. of the geological survey (subsequently designated dir.), April, 1876; fellow of Calcutta univ., 1876; retd., April, 1887; author of numerous contributions to the survey publns., and (in part) of a manual of the geology of India.

MEDLICOTT, JOHN HENRY, Madras Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894.

MEHERJIBHAI KUVARJI TARAPURVALA, C.I.E., Khan Saheb, Bombay Pol. Dept. (*dewan and presdt. of council, Kolhapur*).—Joined the service, 4th Oct., 1875, and served in the Bombay jud. dept.; chief judge, Kolhapur, Feb., 1882; dewan and prest. of council, Kolhapur, from 1885; C.I.E., May, 1888.

MEHTA, BYRAMJI RUSTOMJI, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. in India and at Trinity Hall, Cambridge; apptd. after exam. of 1898; arrived, 12th Dec., 1899, and served in Bengal as asst. mag. and collr.

MEIKLEJOHN, DAVID OGILVY, B.L., late Indian C.S. (Central Prov.).—Educ. at Rugby; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., and in the Central Prov. as asst. commr.; collr., and in the Central Prov. as asst. commr., on famine duty in Bengal, 1874; registrar, jud. commr.'s court, Dec., 1882; judge, small cause court, Jabalpur, April, 1885; dep. commr., Sept., 1889; retd., May, 1897.

MEIKLEJOHN, GEORGE FORBES, B.L. (*commr. of Coorg*).—Joined the service, 30th Nov., 1867, as proby. asst. supt.; confd., June, 1868; special dep. commr., March, 1881; dep. commr., Bangalore, and prest. of Mysore municipality, Nov., 1889; commr. of Coorg, Jan., 1891.

MELHUISE, WILLIAM FRANCIS, M.I.E.E., late India Telegraph Dept.—Joined the dept. as inspr., 29th May, 1865; arrived, 9th Sept., 1865, and served in Bengal and Bombay; accompanied Persian Gulf cable expdn., 1869; supt., April, 1880; personal asst. to dir.-gen., Dec., 1881; electrician, May, 1889; dir., traffic branch, Feb.,

1891; chief supt., Sept., 1892; dir., June, 1894; retd., May, 1897.

MELITUS, PAUL GREGORY, C.I.E., Indian C.S. (*judge and commr., Assam*).—Educ. at St. Marylebone, All Saints' Gr. Sch., Marlborough Coll., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 4th Dec., 1880, and served in Bengal as asst. mag. and collr.; asst. commr. in Assam, Nov., 1886; acted as postmr.-gen., Calcutta, in 1890; under sec. to govt. of India, home dept., Jan., 1891; dep. sec., March, 1893; C.I.E., Jan., 1894; sec. to chief commr., Assam, Oct., 1894; judge and commr., Dec., 1898.

MELLOR, ARTHUR, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Wakefield and Univ. Coll., Oxford; apptd. after exam. of 1897; arrived 19th Dec., 1898, and served in Bengal as asst. mag. and collr.

MELLOR, CHARLES WARREN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Corpus Christi Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1879; retd., Aug., 1887.

MELVILL, PHILIP JAMES, Major, I.S.C., Foreign Dept., Govt. of India (*pol. agent, S. Beluchistan*).—First commn., 1st May, 1878; from Oct., 1886, held off. appts. at Haidarabad; apptd. asst. agent, Indore, Dec., 1887; asst. to rest., Bushire, May, 1888; asst. commr., Merwara, Jan., 1890; asst. commr., Ajmir, Nov., 1892; pol. agent and dep. commr., Quetta, July, 1895; pol. agent, S. Beluchistan, April, 1899; offg. pol. resdt. in Turkish Arabia, Aug., 1898, and again, June, 1899.

MELVILL, PHILIP SANDYS, C.S.I., late Bengal C.S.—Educ. at Rugby and Haileybury Coll., from which he was apptd. in 1846; arrived, 4th Oct., 1846; attached to the Punjab, and served as asst. to the rest. at Lahore, and asst. commr.; settl. officer in the Hoshiarpur and Ambala districts, 1850-54; dep. commr., Jan., 1854; commr., 1860; offd. as finl. commr. of the Punjab in 1869 and 1873, and as jud. commr. of the Central Prov. in 1870-71; commr., Jalandhar, 1872-75, and offd. as judge of the chief court of the Punjab in 1873 and 1874; agent to the govt.-gen. and rest., Baroda, Oct., 1875; retd., Jan., 1882.

MENNEER, ROBERT RICHARD, Bombay Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Nov., 1879; exec. engr., Nov., 1891.

MENZIES, HUGH CHRISTIAN, Major-Gen., I.S.C., late Berar Commn.—Ensign, Dec., 1849; arrived, 7th June, 1850, and served under the mil. dept. in Madras, and took part in the operations against the insurgents in the Parla Kimeri district, 1857; served in Burma from Aug., 1859, as asst. commr.; from Oct., 1860, served in Madras as supt. of police, and from Dec., 1864, in the Haidarabad assigned districts as asst. commr., and small cause court judge at Amraoti; inspr.-gen. of registrn., Aug., 1871; dep. commr., April, 1878; reverted to mil. duty, 1887.

MENZIES, OSWALD, Col., I.S.C., late Police Dept., Punjab.—First commn., 26th Aug., 1854; arrived, 10th Dec., 1854; from March, 1861, served in the police dept., Punjab, as district supt., and was promoted to dep. inspr.-gen., July, 1880; inspr.-gen. and under sec. to govt., March, 1885; reverted to mil. dept., Aug., 1892

MEREDITH, ARTHUR, Indian C.S. (*dep. commr., Punjab*).—Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in the Punjab as asst. commr. and district judge; offg. under sec., rev. dept., 1886-87; dep. commr., March, 1894.

MEREDITH, IAN (*chief presy. mag., Madras*).—Inspr. of police, 1878; asst. supt., May, 1883; supt., June, 1891, and asst. inspr.-genl.; chief presy. mag., Madras, Jan., 1900.

MERES, WILLIAM FITZPATRICK, B.A., late Bengal C.S.—Educ. at Oakham Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bengal and Assam as asst. mag. and collr., joint mag., and district and sessions judge; acting jud. commr., Burma, Feb., 1885; prest. of the educl. syndicate, Burma, Feb., 1885; retd., 1890.

MERK, WILLIAM RUDOLPH HENRY, C.S.I. Indian C.S. (*dep. commr., Punjab*).—Educ. at Kornthal, Wurttemberg, Old Aberdeen Gr. Sch., and the Univ. of Aberdeen; apptd. after exam. of 1873; arrived, 1st Dec., 1875, and served in the Punjab as asst. commr.; asst. rest., Kandahar, Nov., 1880; offg. under sec. to govt., 1882 and 1884; on special duty with the Afghan boundary commn., 1884; C.S.I., Feb., 1887; dep. commr., Peshawar, Aug., 1890, and again from Dec., 1891; district judge, Peshawar, 1890-91; on special duty in the Kuram valley, Sept., 1892.

MERRITT, WILLIAM, Postal Dept., Govt. of India (*presy. postmaster, Bombay*).—Entered the service, Aug., 1870; dep. postmr., Calcutta, March, 1875; ditto, Bombay, May, 1881; presy. postmr., Madras, Feb., 1890; ditto, Bombay, April, 1893.

MERRIMAN, CHARLES JAMES, C.S.I., Gen., R.E., late India Public Works Dept.—First commn., Bombay engrs., June, 1850; arrived, 20th Oct., 1852; asst. engr., Sept., 1853; field engr., Persia, Nov., 1856; exec. engr., Sept., 1857; suptg. engr. in Sind, May, 1868; chief engr. and sec. to govt. of Bombay, gen. and buildings and roads branches, March, 1880; retd. from the dept. in 1885; from the Army, Feb., 1887.

MERRIMAN, JOHN HENRY, late Madras salt dept.—Served in the Madras rev. survey dept. from June, 1858; on special duty in Ganjam for settling boundary disputes, March, 1877; from Nov., 1880, served in the salt dept. as asst. commr.; dep. commr., salt rev., Dec., 1885; retd., Aug., 1900.

MERRIMAN, WILLIAM, C.I.E., Col., R.E., late Mil. Works Dept.—Joined the service, 12th Dec., 1856, and arrived, Feb., 1859; apptd. special asst. engr., harbour defences, Bombay, Nov., 1862; exec. engr., Jan., 1864; served under the home govt., 1866-82; returned to India as exec. engr., March, 1882; served as suptg. engr. of West of India coast defences in 1883; chief engr., Sept., 1890; Bombay command, July, 1891; retd., May, 1893.

MESTON, JAMES SCORGIE, Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—Educ. at Gr. Sch. and Univ. of Aberdeen, and at Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 23rd Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1890; settl. officer, April, Nov., 1896;

dir. of land records and agriculture, April, 1897; sec. to govt., March, 1899; mag. and coll., March, 1899.

METCALFE, EDWARD PARR, M.A., late Madras Educl. Dept.—Apptd., 19th Nov., 1872, and served as head-master of Rajamahendri sch., and acting inspr. of schs.; fellow of Madras univ., 1880; principal of Rajamahendri coll., Oct., 1887; retd., March, 1897.

MEYER, CHARLES HARDWICK LOUW, M.D., Major, Indian Med. Service (*prof., Grant med. coll., Bombay*).—Joined the service, 2nd Dec., 1887; prof. of physiology and histology and of hygiene, Grant med. coll., Jan., 1889.

MEYER, WILLIAM STEVENSON, B.A., Indian C.S. (*dep. sec. to govt. of India, Finl. Dept.*).—Educ. at Blackheath Missionary Sch., Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1879; arrived, 25th Dec., 1881, and served in Madras as asst. collr. and mag.; asst. sec. to govt., jud. and legis. depts., Nov., 1888; acting under sec. to govt., rev. dept., 1889-90; dep. commr. of salt, &c., rev., Sept., 1891; sec. to commrs. of land rev., Nov., 1893; sub-collr. and joint mag., Feb., 1894; principal asst., March, 1894; dist. and sess. judge, July, 1897; collr. and mag., Nov., 1897; collr., dist. mag., and agent to govt., Vizagapatam, Dec., 1897; dep. sec. to govt. of India, fin. and com. dept., Mar., 1898.

MICHAEL, JAMES, C.S.I., Gen., I.S.C.—Educ. at the Temple Sch., Brighton; also studied on the Continent, and at the Mil. Acad., Edinburgh; ensign, Madras infantry, Dec., 1844; in 1848 was apptd. to organise a scheme of forest conservancy, which he suptd. till the establ. of a regular forest dept. in 1856; asst. chief engr., Haidarabad, March, 1857; exec. engr., Secunderabad, Sept., 1862; supt. of family payments and pensions, and curator of govt. books, Madras, 1865-76; commr. for Madras at the Paris exhibn., 1867; acted as dep. sec. to govt. of Madras, mil. dept., 1869; commr. for India to the Vienna exhibn., 1873 (apptd. commander of the order of Francis Joseph of Austria); fellow of the univ. of Madras, 1874; attached to the staff of H.R.H. the Prince of Wales during his visit to Madras, 1875; sec. to govt. of Madras, mil. dept., 1876-83; C.S.I., March, 1876; commr. for India to the Edinburgh forestry exhibn., 1884; royal commr. for the colonial and Indian exhibn., 1886.

MICHAEL, WALTER HENRY, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Newark Gr. Sch., and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in Madras as asst. collr. and mag.; special asst., March, 1894; dep. acctn.-gen., Madras, Nov., 1894; head asst. collr. and mag., Nov., 1897; acting acct.-gen., Bengal, May, 1898; sub. collr. and joint mag., Madras, Nov., 1899.

MICHELL, The Ven. FRANCIS RODEN, late 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., B.L. (*chief judge, small cause court, Madras*).—Called to the bar (Lincoln's inn), April, 1872; admitted an advocate, Madras high court, Feb., 1874; law prof., presidency coll., July, 1881; acting administrator-gen., May, 1893; chief judge, Madras small causes court, July, 1894.

MICHELL, THEOPHILUS, A.M.I.C.E., India

Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to S. Mahratta railway co. in 1888-89, and to S. Indian railway co., 1891-92; suptg. engr., Nov., 1899.

MICHELL, THOMAS BERNARD, Col., I.S.C., late Assam Commn.—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., Madras Educl. Dept. (*princpl., Rajamundry Coll.*).—Apptd. prof., Madras Engrg. Coll., Sept., 1888; princpl., Rajamundry Coll., Mar., 1897.

MIDDLEMISS, CHARLES STEWART, 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. Andrew's, 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.

MILES, SAMUEL BARRETT, Col., I.S.C., 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. (*asst 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.; 1893, and served in the Punjab as asst. commr., transfd. temporarily to Central Prov., March, 1897; retransfd. to Punjab, Dec., 1897.

MILLER, SIR ALEXANDER EDWARD, Kt., C.S.I., B.A., LL.D., Q.C.—Educ. at Rugby and Trinity Coll., Dublin, where he obtained scholarship, 1st gold medal in mathematics and physics, and 2nd gold medal in classics, besides the Berkeley medal in Greek; hon. LL.D. in 1875; called to the bar (Lincoln's Inn), 1854; Q.C. in 1872; examr. in law, London univ., 1874-79, and for council of legal educn., 1877-78; legal member of railway commn., 1877-88; master in lunacy, 1889; legal member of the govt. of India, 1891-96; took up his post, 8th April, 1891; C.S.I., May, 1895; called to the Irish bar, Nov., 1897.

MILLER, ARTHUR (*2nd class clerk, Library, India Office*).—Writer, 11th Oct., 1867; clerk, 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 cam-



paigh, 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 sec. to govt., N.W. Prov. and Oudh).—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; author of the Muzaffarnagar settlt. report.

MILLER, LESLIE CREEVEY, Indian C.S. (collr. and mag., 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.

MILLETT, H., B.L., late Bengal Jud. Service.—Profr. of English L.W., presidency coll., Calcutta, April, 1870; receiver, high court, April to Dec., 1873; offg. asst. sec. to govt. of Bengal, legis. dept., Dec., 1873, to April, 1875; first judge, Calcutta court of small causes, Jan., 1876; retd., 1889.

MILLETT, MONTAGUE, Major-Gen., late Police Dept., Punjab.—First commn., 1857; arrived, 16th Oct., 1857; from Sept., 1864, served in the police dept., Punjab, as asst. supt. and district supt.; reverted to mil. dept., Oct., 1887.

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, Veterinary Major, A.V.D. (principal, Vety. Coll., Bombay).—Joined the dept., 23rd June, 1875; apptd. principal and profr., Bombay veterinary coll., Aug., 1891.

MILNE, ALEXANDER, M.B., C.M., F.C.S., Major, 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, 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.

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.

MINCHIN, HUGH DILLON MASSY, Major, Indian Staff Corps (cantonment mag., Poona and Kirkee).—First commn., 31st Oct., 1895; in mil. employ to Dec., 1891; cantonmt. mag., Belgium, Dec., 1891; ditto Poona, 1900.

MINNS, WALTER HARDWICK CHRISTOPHER, Indian C.S. (asst. 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.

MIRZA ABBAS ALI BAIG, B.A., Statutory C.S. (oriental translr. to govt., 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.

MITCHELL, HORACE (2nd class clerk, registry and record dept., India Office).—Educ. at St. Paul's Sch.; clerk, 2nd class, 27th March, 1885.

MITCHELL, THOMAS CANDY, M.A., late Indian C.S., Burma.—Educ. at Univ. of Edinburgh; apptd. after exam. of 1873; arrived, 13th Nov., 1875, and served as asst. mag. and collr. in Bengal; from May, 1876, served in Burma as asst. commr. and boundary and settlt. officer; dep. commr., Aug., 1886; retd., July, 1900.

MOBERLY, ARTHUR NORMAN, B.A., Indian C.S. (asst. mag. and 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.

MOBERLY, HENRY, Indian C.S. (dist. and sess. judge, Madras).—Educ. at Bradford 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 settlt. officer; special asst., Nov., 1888; sub-collr. and joint mag., March, 1894; dist. and sess. judge, Godavari, Oct., 1896; collr. and mag., Trichinopoly, Nov., 1897; dist. and sess. judge, Cuddapah, 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 govr.-gen.'s agent, Baluchistan, Oct., 1879; asst. agent and consul, Bassora, Nov., 1881; asst. 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.

MOHENDRO NATH MITTER (subordinate judge, Bengal).—Entered the service, May, 1867; subord.-judge, Jan., 1882; subord. judge and judge small cause court, Oct., 1886.

MOHSIN BADRUDIN TYABJI, Indian C.S. (1st asst., 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.

MOIR, THOMAS EYBORN, Indian C.S. (asst. collr. and mag., 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.

MOIR, THOMAS EYBORN, Indian C.S. (asst. collr. and mag., 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.

MOIR, WILLIAM, M.A., M.B., Brigadi. Surgn., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establ., 20th Jan., 1860; from June, 1863, served in the N.W. Prov. as civil asst. surgn. and supt. of jail; supt., meteorological observatory, Meerut, June, 1868; offg. chemical examr., N.W. Prov. and Oudh, 1878-79; and again in 1888; retd., April, 1891.

MOIR, WILLIAM ROBERT GRAY, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

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; is the author of many pubns. on engrg., monetary, and other subjects, including a 'Pocket-book of Engrg. Formulae,' 'Iron Manufacture in India,' 'Text-book of Bimetallism,' 1886, &c. &c.

MOLESWORTH, WILLIAM, M.B., B.S., Capt., Indian Medl. Service (surgn. to the 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.

MOLLOY, ROBERT ALFRED, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

MOLONY, EDMUND ALEXANDER, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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. settlt. officer, Nov., 1893; joint mag., Nov., 1895; dep. commr., Dec., 1896; mag. and collr., July, 1899.

MONAHAN, FRANCIS JOHN, Indian C.S. (sec. to chief commr., 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; sec. to chief commr., Assam, Dec., 1898.

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.

MONDY, EDMUND FELIX, A.R.S.M., F.C.S., (principal, Dacca Coll., Bengal).—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.

MONEY, ROBERT COTTON, Major-Gen., I.S.C.—First commn., 20th March, 1855; from 1st March, 1861, served in Bengal, and was apptd. dep. commr., 2nd grade, April, 1877; manager of the Darbhanga Raj estate, 1876-78, and again, Jan., 1880; retd., March, 1886.

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.

MONIES, ALFRED, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at the Thomason Coll., Roorkee; apprentice engr., Oct., 1871; asst. engr., March, 1873; exec. engr., May, 1883.

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 1895; Assam railways, May, 1898; retd., Feb., 1900.

MONKS, CHARLES, Lieut.-Col., I.M.S. (port surgeon, Aden).—First commn., 30th Mar., 1878; on mil. duty till July, 1888; supt., Maharbalshwar, Sept., 1894; civil surgn., Satara, Aug., 1897; port surgn., Aden, Jan., 1900.

MONRO, ALEXANDER, M.A., B.C.L., B.L. (inspr. gen. of educ., Central Prov.).—Arrived (2nd June, 1879, and served as inspr. of schools; fellow of Madras univ., 1885; inspr.-gen. of educ., Central Prov., Jan., 1889; in 1893-94 acted as dir. of public instrn., and member of legial. council, Madras.

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; in Nov., 1888, was apptd. chief commr. of metropolitan police, but resigned that office, June, 1890.

MONTAGU, JOHN MONTHERMER, M.A., M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; exec. engr., Nov., 1888.

MONTEATH, GEORGE, B.A., Indian C.S. (asst. collr. and mag., 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.

MONTEATH, JAMES, M.A., C.S.I., Indian C.S. (member of council, 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 legsl. 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.

MONTGOMERY, JAMES ALEXANDER LAWRENCE, Lieut.-Col., I.S.C. (commr. and supt., Punjab).—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.

MONTGOMERY, ROBERT ERNEST (2nd class clerk, *Acct. genl.'s dept., India Office*).—Educ. at King's Coll., London; apptd. second class clerk, acct.-genl.'s dept., Mar., 1898.

MOORE, EDWARD JAMES, M.I.C.E., late India Public Works Dept.—Joined the service, 23rd July, 1868; transfd. to state railways, Nov., 1869; exec. engr., April, 1874; services lent to Bengal-Nagpur railway co., Nov., 1887; to Gwalior durbar, Dec., 1890; and to Assam-Bengal railway co., Oct., 1892; suptg. engr., July, 1892; engr.-in-chief, Bezvada-Madras railway survey, March, 1895; chief engr., Aug., 1896; retd., Nov., 1900.

MOORE, ERNEST ANDREW, Indian C.S. (asst. commr., 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.

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; 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, JOHN GEORGE, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Nov., 1856, and served in Bombay as asst. collr. and mag., and in Sind as asst. commr., &c.; junr. collr. and mag., Oct., 1876; senr. collr. and mag., Sept., 1877; prest. of the jail commn., 1878; acting commr. of customs, &c., May, 1887; commr., central divn., July, 1888; temporary member of govt.'s council, March, 1890; retd., Nov., 1891.

MOORE, LEWIS, Indian C.S. (*dist. and sess. judge, 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, and again March, 1900; compiled 'Trichinopoly District Manual.'

MOORE, LEWIS GRENVILLE, Indian C.S. (*head asst., 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.

MOORE, PIERCE LANGRISHE, Indian C.S. (*asst. collr. and mag., Madras*).—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.

MOORE, ROSS ARTHUR LESLIE, Indian C.S. (*junr. 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., Bandea, Nov., 1895; junr. collr., July, 1897; pol. agent, Surgana, June, 1898.

MOORE, WILLIAM BARKER, Indo-European Telegraph Dept., India Office (2nd class clerk).—Apptd. 2nd class clerk, 16th Feb., 1900.

MORELAND, WILLIAM HARRISON, B.A., LL.B., Indian C.S. (*dir. of land records and agric., N.W. Prov. and Oudh*).—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.

MORGAN, HENRY TILSON, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

MORGAN, JOHN WILLIAM AKERMAN, Veterinary Major (supt. *civil veterinary dept. Bombay*).—Joined the (home) service, 12th June, 1878; served in the Zulu and Afghan wars; supt., civil veterinary dept., Bombay, May, 1892.

MORGAN, SIR WALTER, late Madras High Court.—Called to the bar, Middle Temple, 18th Nov., 1844; clerk of legsl. council of India, 1854; master in equity of the supreme court, Calcutta, 1859; puisne judge of Calcutta high court, 1862; chief justice of the high court of the N.W. Prov., 1866; and of the high court of Madras from 1871 until his retirement in 1879.

MORIARTY, MATTHEW DENIS, M.D., B.A., F.R.C.S.I., Lieut.-Col., Indian Med. Service (*civ. surg., Meerut*).—Entered the service Oct., 1872; offg. civ. surg., Sultanpore, March, 1881; confd. Oct., 1883; Meerut, April, 1891.

MORISON, WILLIAM THOMSON, Indian C.S. (*junr. collr., 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., Mar., 1894; 1st asst., Aug., 1896; junr. collr., Mar., 1897; acting sec. to govt., pol., jud., and legsl. depts., Jan-Feb., 1898.

MORLEY, GEORGE STREATHFIELD, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill 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, and to Assam, Jan., 1896.

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 H., 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.-gen., 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. (*joint mag., N.W. Prov. and Oudh*).—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.

MORRISON, FRANK, late India Public Works Dept.—Joined the telegraph dept., Sept., 1863; resigned, Feb., 1864; rejoined govt. service, and was employed in the accts. establ. (public works) in Bombay, Sind, the Punjab, and Calcutta; dep. compt., Nov., 1874; from Dec., 1875, served as examr. of public works and railway accts. in various divns.; govt. examr. of accts., E. Indian railway, Nov., 1891; retd., Feb., 1897.

MORSE, AMYAS, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill Coll.; apptd. 24th Sept., 1878, and posted as asst. engr. to state railways; exec. engr., March, 1893; suptg. engr., Jan., 1900.

MORSE, FRANK HAMAN WALFORD, 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. (*mag. and collr., Bengal*).—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.

MORTON, BOYCE WILLIAM DUNLOP, Lieut.-Gen., I.S.C., 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.

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 1890; arrived 22nd Nov., 1897, and served in Madras as asst. collr. and mag.

MOSCARDI, EDWARD HENRY, M.A., Indian C.S. (*judge, and sessions judge, 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.

MOSLEY, HERBERT, late Bengal C.S.—Educ. at Bishop's Stortford Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; arrived, 12th Dec., 1863; from April, 1865, served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr.; retd., Jan., 1891.

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.

MOULE, HORACE FREDERICK D'OVLV, 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; retd., Nov., 1898.

MOUNSEY, CHARLES HERBERT, B.L., Indian C.S. (*collr. and mag., Madras*).—Educ. at King's Coll. Sch.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and asst. sessions judge; head asst., Anantapur, May, 1886; sub-collr. and joint mag., June, 1890; collr. and mag., Dec., 1894; compiled and edited the 'Reports of the Meriah Agents (Ganjam),' and wrote a 'History of the Ganjam Maliahs.'

MOUNTFORD, LEWIS JAMES, Indian C.S. (2nd 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.

MOWAT, M., M.A., late Educn. Dept., Bengal.—Profr., presidency coll., June, 1876; Dacca coll., Jan., 1878; Patna coll., Feb., 1880; retd., 1891.

MOWBRAY, ROBERT, Acct. Genl.'s Dept., India Office (*junior clerk*).—Educ. at Manchester Gr. Sch. and Brasenose Coll., Oxford (scholar, 1896-1900); apptd. junr. clerk, acct. genl.'s dept., India Office, 29th Oct., 1900.

MOYLE, GEORGE, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to Bengal-Nagpur railway co., Oct., 1887; suptg. engr., Jan., 1900.

MUDDIMAN, ALEXANDER PHILLIPS, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Wimborne, and Univ. Coll., London; apptd. after exam. of 1897; arrived 10th Feb., 1899, and served in Bengal as asst. mag. and collr.

MUHAMMAD AFZAL KHAN, Nawab, Khan Bahadur, Statutory C.S. (*dep. commr., Punjab*).—Probr. under native civil service rules, 3rd March, 1881; asst. commr., Oct., 1885; British



agent at Kabul, June, 1891, to march, 1894; dep. commr., Nov., 1895.

MUHAMMAD AKBAR NAZAR ALI HYDARI (*dep. acct. gen., Madras*).—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., Mar., 1900.

MUHAMMAD ALI, SAIVID, B.A., Statutory C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—Apptd. proby. asst. mag. and collr., under the statutory rules, 4th April, 1887; confd., 17th April, 1889, and served as asst. mag. and collr., and joint mag.; asst. commr., Dec. 1896; dist. and sess. judge, April, 1899.

MUHAMMAD ASLAM, Kazi, C.M.G. (*dist. judge, Punjab*).—Offg. extra asst. commr., 10th Sept., 1881; probt. under native civil service rules, N.W. Prov., 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., Lt.-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 expedn. force, Jan., 1898; ret'd., July, 1898.

MUHAMMAD HADI, SAIVID, Statutory C.S. (*asst. dir. of land records and agric., N.W. Prov. and Oudh*).—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.

MUHAMMAD HYAT KHAN, Khan, C.S.I., late Punjab Commn.—Joined the service, 16th April, 1858; extra asst. commr., Punjab, March, 1862; asst. commr., Jan., 1872; C.S.I., May, 1872; offg. pol. asst. with the Kuram field force, 1878; pol. officer with the staff of Sir F. Roberts, Kabul field force, 1879-80; district judge, Dec., 1886; divl. judge, March, 1890; member of council, Kashmir, 1892-94; member of legisl. council of the lieut.-govr. of the Punjab, 1899.

MUHAMMAD ISHAK KHAN, Statutory C.S. (*dist. and sess. judge, N.W. Prov. and Oudh*).—Apptd. a probt. under native civil service rules, Jan., 1884; confd., Aug., 1886; asst. mag. and collr., April, 1888; asst. commr., Nov., 1889; joint mag., May, 1890; district and sess. judge, Feb., 1897.

MUHAMMAD RAFIQ, B.L. (*civil judge, N.W. Prov. and Oudh*).—Joined the service, 1st Sept., 1892, as small cause court judge, Lucknow; addl. civil judge there, Jan., 1894.

MUHAMMAD RAZA KHAN, Statutory C.S. (*collr. and mag., Madras*).—Served from 14th Jan., 1874, in the Madras rev. and educ. depts., and in Haidarabad 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.

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 (*dep. commr., Berar Administration*).—Joined the service, 3rd May, 1876, as attaché to the rest., Haidarabad; asst. commr., Berar, Sept., 1881; special asst. commr., May, 1894; services lent to Haidarabad state from July, 1891; dep. commr., Oct., 1895.

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., B.L., 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 1860; 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, SIR WILLIAM, K.C.S.I., D.C.L., LL.D., late Bengal C.S.—Educ. at Kilmarnock Gr. Sch., and Edinburgh and Glasgow Univs.; apptd. from Haileybury, 1837; arrived, 16th Dec., 1837; settl. officer in Cawnpore and Bundelkhand, 1840-43; offg. collr., Fatehpur, 1844-45; sec., sadar board of rev., 1847; sec. to govt. of N.W. Prov., 1852; member, board of rev., 1856; in charge of intelligence dept. at Agra during Mutiny, 1857; sec. with Lord Canning at Allahabad for N.W. Prov., 1858; reverted to board of rev., 1859; member of legisl. council of govt.-gen., 1864; foreign sec., govt. of India, 1865; lieut.-govr., N.W. Prov., 1868-74; finl. member of govt.-gen.'s council, 1874-76; member of council of sec. of state, 1876-85; principal, Edinburgh univ., 1885; hon. D.C.L. of Oxford, and LL.D. of Glasgow and Edinburgh; author of 'Life of Mahomet and History of Islam to the Era of the Hegira,' 1858; 'Annals of the Early Caliphate,' 1883, and other works on the same subject; of a pamphlet on indigenous educn. in Fatehpur, 1845; and of papers on rev. settl. in the N.W. Prov. and Oudh, &c.

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., Sirohi, 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, M.R.A.C., Indian C.S. (*survey commr., 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 agric. dept., March, 1889, to April, 1893; on special duty to Réunion, 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 legisl. council, Bombay, Aug., 1899.

MUKERJEE, SATIS CHANDRA, Indian C.S. (*joint mag. and dep. collr., Bengal*).—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.

MULES, HORACE CHARLES (*dep. commr., Sind*).—Educ. at Wellington Coll.; joined the service, 18th May, 1876, as supy. dep. collr.; asst. collr. and mag., April, 1883; head asst. collr., Feb., 1894; dep. commr., Nov., 1895; dep. commr., Thar and Parkar, May, 1898.

MULLALY, CHARLES MYLNE, Indian C.S. (*coll. and mag., 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.

MULLALY, JOSEPH JOHN, M.I.C.E., India Public Works Dept. (*supt. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., Oct., 1882; suptg. engr., March, 1899.

MULLINS, JOHN, Lieut.-Gen., R.E., late Public Works Dept., Madras.—2nd lieut., Madras engrs., 8th Dec., 1848; arrived, 28th Oct., 1850, and served in Madras as asst. civil engr., and district engr.; consulting engr. for the irrign. and canal co., Madras, 1864-69; under sec. to govt., public works dept., Feb., 1869; chief engr. for irrign. and joint sec., Nov., 1870; prest., irrign. com- mittee, famine commn., 1878-79; on special duty for drawing up the Bangalore water supply scheme, Oct., 1883; reverted to mil. dept., 1884; ret'd., 1886; author of 'Madras Irrign. Manual.'

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; ret'd., 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 educa.; junr. collr. and mag., Jan., 1880; senr. collr. and mag., March, 1885; acting commr., N. divn., Sept., 1888; ret'd., Nov., 1889.

MUMFORD, CHARLES ALLAN, B.A., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

MUNRO, JAMES HUME, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at New-castle-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.

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.

MURPHY, MATTHEW JOSEPH, Indian C.S. (*senr. asst., Madras*).—Educ. at Univ. Coll., Blackrock, and Trinity Coll., Dublin; apptd. after exam. of 1880; 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.

MURPHY, STEPHEN JAMES, Indian C.S. (Bombay).—Educ. at Framlingham Coll., and Univ. Coll., London; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bom- bay.

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. settl. officer; junr. sec. to chief commr., 1874-78; attaché in foreign office, 1876-77; district judge, April, 1886; dep. commr., Kheri, April, 1886; ret'd., March, 1887.

MURRAY, FREDERICK CHARLES, M.I.C.E., India Public Works Dept. (*supt. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 24th May, 1872, and employed in the Punjab in mil. works branch; transfd. to that prov., Nov., 1879; exec. engr., Oct., 1881; suptg. engr., June, 1899.

MURRAY, ROBERT DAVIDSON, M.B., Lieut.-Col., Indian Med. Service (*prof. Calcutta Med. Col.*).—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. Calcutta med. coll., Aug., 1898.

MUSPRATT-WILLIAMS, C. A., Captain, R.A.—First commn., 26th July, 1881; asst. supt., Kirkee Factory, May, 1887; ditto, Ishapore, Nov., 1890; chief inspector of ex- plosives, Nov., 1894.

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; ret'd., Jan., 1898, and apptd. vicar of St. Mary-le-bone.

NAILER, HENRY AUGUSTUS FITZROY, M.B. C.M., Indian Medl. Service (*dist. medl. officer, Tanjore*).—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.

**NANDA KRISHNA BOSE, M.A.**, Statutory C.S. (*mag. and collr., Bengal*).—Employed in the educn. dept. from Aug., 1878; apptd. asst. mag. and collr. on probn., Jan., 1880; confd., Sept., 1881; joint mag. and dep. collr., June, 1890; mag. and collr., Aug., 1894.

**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 profr., 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, 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; settl. officer, Sept., 1894; dep. commr., April, 1897.

**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.

**NARENDRA NATH, Diwan, M.A. (dep. commr., Punjab)**.—Apptd. probr. under native civil service rules, 3rd Feb., 1888; asst. commr., Feb., 1890; dep. commr., July, 1897; has transld. Mill's 'Liberty' into Urdu.

**NARSINGRAO BHOLANATH DIVATIA, B.A.**, Statutory C.S. (*1st asst. Bombay*).—Apptd. probr. under the native civil service rules, Jan., 1844; confd. as asst. collr. and mag., Feb., 1886; 1st asst., May, 1895.

**NATHAN, ROBERT, B.A., B.L.**, Indian C.S. (*mag. and collr., Bengal*).—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 settl. 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.

**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 Gaekwar of Baroda, Oct., 1892.

**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 settl. 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 (2nd class clerk, India Audit Office)**.—Clerk, 2nd class, 22nd Feb., 1899.

**NEDHAM, WILLIAM ALFRED (commr., Central Prov.)**.—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.

**NEEDHAM, JACK FRANCIS, C.I.E.**, Bengal Police Dept. (*dist. supt. of police*).—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., April, 1885; is author of a grammar of the Khampti language.

**NEEL, EDMUND, C.I.E. (sec., Public Works Dept., India Office)**.—Educ. at Victoria Coll., Jersey; India office writer, old establt., 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.

**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**, Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Newcastle High Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, Nov.,

1899; served in the N.W. Provs. as asst. commr.

**NELSON, HENRY**, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1875; asst. engr., July, 1876; exec. engr., April, 1890.

**NELSON, JOHN CLEMENT**, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

**NELSON, REGINALD ARBOUIN, B.A., LL.B.**, B.L. (*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.

**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. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1892.

**NEVILL, HENRY RIVERS, B.A.**, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

**NEWBERY, 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.

**NEWBOLD, BABBINGTON BENNETT, B.A.**, Indian C.S. (*dep. commr., 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.

**NEWCOMBE, ALFRED CORNELIUS, B.A., A.M.I.C.E. (exec. engr.)**, India Public Works Dept.—Trained at Cooper's Hill 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. establt., 1878-81 and 1886-90, and in Assam, 1881-86; services lent to Nizam's govt., 1891-95; transfd. to railway branch, Dec., 1896.

**NEWILL, JOSEPH HENRY**, Lieut.-Col., I.S.C., 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 Haidarabad, 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; reverted to mil. duty, 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, 1900.

**NEWMARCH, FRANCIS WELLES, B.A. (senr. clerk, Mil. Dept., India Office)**.—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; compiled, jointly with Mr. Herbert, the India office cypher code.

**NEWMARCH, LINDSAY SHERWOOD, Major, I.S.C., Foreign Dept., Govt. of India (pol. agent, Bhopal)**.—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.

**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-SMITH, EDWARD DEEDES, B.L.**, Lieut.-Col., I.S.C., Bombay Jud. Dept. (*cantonment mag., Poona*).—First commn., 27th Feb., 1869; served through the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., Disa, Oct., 1887; and at Poona and Kirkee, Oct., 1888.

**NEWTON, JOHN (2nd class clerk, acctnt.-gen.'s dept., India Office)**.—Clerk, 2nd class, 9th Oct., 1879.

**NEWTON, WILLIAM GYLICH, A.M.I.C.E.**, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd., 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.

**NICHOLETTES, HENRY SAMUEL**, late Haidarabad Administration.—Arrived, 20th Jan., 1858, and served in the telegraph and police depts.; district supt. of police, Berar, 1868; asst. commr., May, 1872; judge, small cause court, Sept., 1882; dep. commr., Nov., 1888; retd., April, 1896.

**NICHOLL, BERNARD VINCENT**, Indian C.S. (dep. commr., 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.

**NICHOLLS, GEORGE JASPER, LL.B., B.L.**, 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., high court, Bombay).—Offd. as solicitor to govt. and public prosecutor, May-Nov., 1897; confd., April, 1898.

**NICHOLSON, FREDERICK AUGUSTUS, C.I.E.**, Indian C.S. (member, rev. board, 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 legisl. council, Oct., 1897; acting resdt., Travancore and Cochin, Aug., 1898; C.I.E., June, 1899; compiled district manual of Coimbatore; member of rev. board, Nov., 1899.

**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., Major-Gen., R.E.**—First commn., March, 1865; arrived, Dec., 1871; joined the public works dept., Feb., 1872, and served as asst. engr., Haidarabad, 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.

**NICOLLS, JOHN RICHARD CLINTON**, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. 23rd Sept., 1878, as asst. engr., irrigation branch; exec. engr., April, 1892.

**NIGHTINGALE, WALTER HAWKINS, M.I.C.E.**, India Public Works Dept. (chief engr.).—Apptd., 23rd July, 1868, and posted to Bengal; exec.

enrg., March, 1873; 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.

**NILAMBARA MUKERJI, M.A., B.L.**—Apptd. vice-chairman of the Calcutta corporation, Jan., 1896.

**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., B.L., Col.**, I.S.C., late Punjab Commn.—Arrived, 20th Nov., 1859; from Aug., 1862, served in the Punjab as asst. commr. and asst. settl. 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 settl. 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.

**NOBLE, GEORGE JACKSON** (supt. of police, Ajmere).—Joined the dept., 15th Dec., 1868; asst. to cotton commr., Sept., 1869; district supt. of police, April, 1874; supt. of police, B.B. and C.I. Railway, March, 1897.

**NOETLING, FRITZ, Ph.D.**—Apptd. palæontologist to the geological survey of India, Feb., 1887.

**NOLAN, PHILIP**, Indian C.S. (commr., Bengal).—Educ. at Stonyhurst Sch., and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal; joint mag., Feb., 1880; mag. and collr., July, 1884; offg. sec., board of rev., March, 1885; sec., govt. of Bengal, gen., rev., and statistical dept., March, 1887; commr., Rajshahi divn., Dec., 1891; acting member, board of rev., Calcutta, May to Aug., 1898.

**NORFOR, CECIL HENRY THOMAS**, late Madras Public Works Dept.—Joined the service, 30th Aug., 1870; exec. engr., May, 1883; retd., Feb., 1900.

**NORMAN, SIR HENRY WYLLIE, G.C.B., G.C.M.G., C.I.E., Gen., I.S.C.**—Ensign in Bengal army, March, 1844; served throughout the Punjab campaign in 1848-49; brigade-major and asst. adjutant-gen. in various expdns. on the Peshawar frontier in the years 1850-54; commanded a detachment in the Sonthal campaign, 1855; served throughout the Mutiny, 1857-58, as asst. or dep. adjutant-gen., and the greater part of the time as adjutant-gen. to the army in the field; also in the campaigns in Rohilkhand and in Oudh, in 1858-59, including several actions; in 1860 was apptd. asst. mil. sec. at the horse guards; sec. to govt. of India, mil. dept., 1862-70; member of the council of the govt.-gen. of India, June, 1870, to March, 1877; member of the council of the sec. of state for India, Feb., 1878, to Nov., 1883, when he was apptd. govt. of Jamaica; govt. of Queensland, 1888-95.

**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.

**NORRIS, JOHN FREEMAN, Q.C., B.L.**, late Calcutta High Court.—Called to the bar (Inner Temple), 17th Nov., 1865; Q.C., Jan., 1882; judge of the high court, Calcutta, 17th June, 1882; retd., Nov., 1895.

**NORTHBROOK (EARL OF), RIGHT HON. THOMAS GEORGE BARING, P.C., G.C.S.I., D.C.L.**—Born 1826; educ. at Christ Church, Oxford, where he graduated in 1846; was successively private sec. to Mr. Labouchere at the board of trade, to Sir George Grey at the home office, to Sir Charles Wood at the India board, and at the admiralty till 1857; M.P. for Penryn and Falmouth, 1857-66; a lord of the admiralty, 1857-58; under sec. of state for India, June, 1859, to Jan., 1861; under sec. for war, Jan., 1861; again under sec. for India, July, 1861, to April, 1864; under sec. for home affairs, 1864-66; sec. to the admiralty, 1866; succeeded as 2nd baron in the same year; again under sec. for war, 1868-72; viceroy and govt.-gen. of India, Feb., 1872, to Feb., 1876; G.C.S.I., May, 1872; created Viscount Baring, and Earl of Northbrook, 1876; first lord of the admiralty, 1880-85; high commr. on a special mission to Egypt, 1884; a royal commr. for the London exhibn. of 1886.

**NORTHCOTE (BARON), RIGHT HON. HENRY STAFFORD, C.B. (govr. of Bombay)**.—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.

**NORTHCOTT, JOHN PERCY CYRIL SALT-MARSH** (2nd class clerk, political dept., India Office).—Clerk, 2nd class, acctnt.-gen.'s dept., 17th Dec., 1894; transfd. to pol. dept., Nov., 1897.

**NORTON, DAVID, C.S.I.**, Indian C.S. (commr., Burma).—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.

**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, 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 Provs. as asst. commr.

**NURAL HUDA, SYUD, B.A., LL.B.**, Statutory Civilian (dist. and sess. judge, Bengal).—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.

**OAKDEN, RALPH, B.A.**, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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. 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, Capt., I.S.C.**, Burma commn. (asst. commr.).—First commn., 29th Aug., 1885; joined the Burma commn., May, 1890, as asst. commr.

**OBARD, ROBERT, B.A.**, late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 27th Dec., 1873, and served in the Central Prov. as asst. commr.; on famine duty in Madras, 1877-78; special asst. commr., Berar, March, 1887; dep. commr., July, 1890; civil and sessions judge, April, 1891; jud. commr., Oct., 1895; retd., Feb., 1900.

**O'BRIEN, BARTHOLOMEW, M.D., Lieut.-Col.**, Indian Med. Service, Med. Dept., N.W. Prov. and Oudh (civil surgn., Allahabad).—Apptd. asst. surgn., Bengal med. establ., 1st Oct., 1872; joined the dept. as acting civil surgn. and jail supt., Sept., 1873; confd., Oct., 1875.

**O'BRIEN, EDMUND CORNELIUS**, Postal Dept., Govt. of India (inspr.-gen., railway mail service in India).—Entered the service, Oct., 1878; apptd. asst. dir.-gen. of Post Office, April, 1888; inspr.-gen., railway mail service in India.

**O'BRIEN, JOSEPH, M.D., Lieut.-Col.**, late India Med. Service.—Joined the service, 1st April, 1870, and was in mil. employ until May, 1881; from that date served as civil surgn. and offg. profr., Calcutta med. coll.; apptd. profr. at 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, FRANCIS LANGFORD, 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.

**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. (exec. engr.).—Entered the dept., Sept., 1878, and served as asst. engr. and exec. engr.

**O'CONOR, JAMES EDWARD, C.I.E., M.I.S.I.**, Finl. Dept., Govt. of India (dir.-gen. of statistics).—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; 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., India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state rlys.; *exec. engr.*, May, 1888.

ODLING, CHARLES WILLIAM, C.S.I., M.E., M.I.C.E. (*chief engr. and sec., N.W.P. and Oudh*), India Public Works Dept.—Joined the service, 20th Oct., 1865; *exec. engr.*, Sept., 1870; under sec. to govt. of Bengal, Feb., 1883; *supt. 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.

O'DONNELL, CHARLES JAMES, 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, Jun., 1874; asst. to dir.-gen. of statistics, Feb., 1875; joint mag., July, 1884; mag. and collr., Aug., 1889; *prov. supt.* of census, Bengal, 1890-91; *commr.*, Dec., 1898; *retd.*, April, 1900.

O'DONNELL, GEORGE BOODRIC, B.A., LL.B., Major, Indian Staff Corps, Foreign Dept. Govt. of India (*administrator of Radhanpur*).—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, 1896; ditto, South Mahratta country, Feb., 1900; administrator of Radhanpur, July, 1900.

O'DONNELL, SAMUEL PERRY, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

O'DONOGHUE, WILLIAM FREEMAN (*examr., India Public Works Dept.*).—Apptd. acctnt. in subord. accts. estab., pub. wks. dept., 4th April, 1873; asst. examr., Sept., 1876; *dep. examr.*, July, 1880; examr., May, 1886.

ODWYER, MICHAEL FRANCIS, B.A., Indian C.S. (*settl. officer, Ulwar and Bhurtpore*).—Educ. at St. Stanislaus Coll., Tullamore, and Balliol Coll., Oxford; apptd. after open exam. of 1882; arrived, 10th Nov., 1885, and was apptd. asst. commr. in the Punjab; *settl. collr.*, 1889-94; *dir. of dept. of land records and agric.*, Punjab, Dec., 1896; *settl. officer for Ulwar and Bhurtpore*, July, 1897.

O'FARRELL, HORACE HANDLEY, Indian C.S. (*dist. and sess. judge, 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.

OGLIVIE, 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., 1888; in 1893-94 and 1894-95 acted as *finl. commr.*; *retd.*, Jan., 1896.

O'HARA, WILLIAM, Lieut.-Col. Andian Med. Service (*inspr.-gen. of gaols, Madras*).—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.

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.

O'KINEALLY, JAMES, late Indian C.S. (Bengal).—Educ. at Queen's Coll., Galway; apptd. after exam. of 1860; arrived, and Feb., 1862, and served in Bengal as asst. mag. and collr., asst. supt. of survey, asst. commr., and joint mag. and *dep. collr.*; apptd. addl. sessions judge of Bhagalpur, Sept., 1874; *district and sessions judge*, May, 1875; *offg. sec., govt. of India*, home dept., Dec., 1877; *supt. and remembrancer of legal affairs*, Jan., 1878; member of *legisl. council*, 1880; judge of the high court, Calcutta, Feb., 1883; also *prest.* of the board of examrs., April, 1885; *retd.*, June, 1899.

O'KINEALLY, PETER, B.L. (*standing counsel, Calcutta high court*).—Called to the bar at Lincoln's Inn, 1876; apptd. standing counsel, Bengal, 19th April, 1895.

OLDFIELD, FRANCIS DU PRÉ, Indian C.S. (*head asst., Madras*).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1838; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; *head asst.*, Nov., 1897.

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, 1869, 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 accts., 1881-82; *exec. engr.*, Aug., 1881; *transfd.* to state railways, Sept., 1886; *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. (*mag. and collr., Bengal*).—Educ. at Galway Gr. Sch., and, Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 12th Dec., 1890, 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.

OLDHAM, FRANCIS GEORGE, Col., R.E., late India Public Works Dept.—First commn., Dec., 1858; joined the dept., Feb., 1873; *compr.* of accts., Haidarabad, April, 1875; *examr.* of guaranteed railway accts., March, 1878; *examr.* of telegraph accts., 1883; *examr.* of accts., Allah-

abad, Aug., 1885; *examr.* of accts., mil. works, Jan., 1887; *retd.*, Jan., 1892.

OLDHAM, RICHARD DIXON, A.R.S.M., F.G.S. (*supt., Geological Survey of India*).—Joined the survey, 6th Nov., 1879, as asst. supt.; *dep. supt.*, Sept., 1885; on special duty in connection with Tibet mission, 1886; *supt.*, Oct., 1891; 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, HENRY LAURENCE, late Bengal C.S.—Apptd. from Haileybury; arrived 8th April, 1858; from July, 1859, served in Bengal as asst. mag. and collr., joint mag. and *dep. collr.*, and *dep. commr.*; jud. commr., Chota Nagpur, April, 1877; *retd.*, Oct., 1885.

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; asst. private sec. and *precis* 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, EDWARD EMMERSON, M.I.C.E., late India Public Works Dept.—Joined the dept. as asst. engr., 8th Oct., 1868; *offg. asst. sec.*, public works dept., govt. of India, May, 1874; *exec. engr.*, Sept., 1874; asst. sec. to govt. of Punjab, public works dept., Aug., 1883; under sec., March, 1884, and again in 1889-90; *suptg. engr.*, June, 1891; *offg. chief engr.* and sec. to govt. of Punjab, public works dept., April-May, 1894; and again from Oct., 1894; *chief engr.* and sec. to the chief commr., public works dept. Cent. Provs., from July, 1896; has publ., 'Reh Swamp and Drainage,' 'Coal and Iron in the Punjab,' 'The Decline of the Samanis and Rise of the Ghaznavis,' 'The Chagatai Mughals,' 'The Safavis in Persia,' 'Coins of Akbar in Kagra,' 'Coins of the Mahomedan Kings of Gujrat,' 'Across the Border; or, Pathan and Biluch,' besides various papers in the Journals of the Royal Asiatic Society and the Bengal Asiatic Society; *retd.*, 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; asst. engr., Feb., 1879; *exec. engr.*, Sept., 1892.

OLIVER, JAMES WILLIAM (*conservator, forest dept., N.W. Prov.*).—Arrived, 4th Dec., 1874, and was apptd. asst. conservator; *dep. conservator*, July, 1880; conservator, May, 1891; *dir.* of forest school, Dehra Dun, Aug., 1896.

OLIVIER, HENRY DACRES, Lieut.-Col., R.E., A.M.I.C.E., Bombay Public Works Dept. (*agent to Bombay, Baroda, and Central India Railway Co.*).—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.

OLLIVANT, ALFRED, Col., I.S.C., late Police Dept., N.W. Prov.—Arrived as ensign, 20th April, 1857; medal for services during Mutiny, 1857; apptd. to Jhansi mil. police, July, 1858; from May, 1861, served as district supt. of police; *dep. inspr.-gen.*, June, 1885; *inspr.-gen.*, Jan., 1890; returned to Europe, 1891.

OLLIVANT, SIR EDWARD CHARLES KAYLL, K.C.I.E., Indian C.S. (*member of Council, Bombay*).—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 Zulfikar Ali, Jan., 1879; asst. commr., branch inspr.-gen. of registrn. in Sind, and Sindi translr. to govt., Sept., 1880; also *dep. supt.* of census in Sind, Jan., 1881; municipal commr. for Bombay, May, 1881; on special duty in England in this connection, 1883; C.I.E., May, 1888; pol. agent and collr. of stamp rev., Kathiawar, April, 1889; K.C.I.E., May, 1892; *offd.* as commr. in Sind, April, 1895, to March, 1896; *offd.* as chief sec. to govt. of Bombay, March to July, 1896; member of council, Bombay, April, 1897.

O'MALLEY, 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.

OMMANNEY, EDWARD LACON, C.S.I., Major-Gen., I.S.C., 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 Ran- goon, 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. (*partly. under sec. of state, Colonial Office*).—Born in 1853; educ. at Eton and Exeter Coll., Oxford; apptd. *partly.* 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; govr. 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.

OPPENHEIM, ERNEST FERDINAND, B.A., B.L., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

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.

ORMOND, ERNEST W., B.L. (judge, Calcutta small cause court).—After serving temporarily in 1891-92 as asst. sec. to the govt. of Bengal, legis. dept., was apptd. to act as 2nd judge, Calcutta small cause court, March, 1893; confd., Dec., 1894.

ORMROD, JOHN BAXTER, B.A., Indian C.S. (asst. commr., N.W. Prov. and Oudh).—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, JAMES PETER, Indian C.S. (1st asst., 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 settl. officer; 2nd asst., March, 1896; 1st asst., Sept., 1897; acting under sec., rev. and finl. depts., Nov., 1897; acting collr. and mag., Apr., 1898.

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; retd., May, 1894.

OTTEWILL, WILLIAM THOMAS (second-class clerk, registry and record dept., India Office).—Clerk, 2nd class, 12th Sept., 1898.

OTTLEY, JOHN WALTER, C.I.E., Col., R.E., late India Public Works Dept. (presdt., Royal Indian Engrg. Coll.).—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; retd. from the dept., 1896; served in the campaign on the N.W. frontier in 1897-98 (medal and two clasps); retd. from the army, July, 1898; apptd. presdt. Royal Indian Engrg. Coll., Cooper's Hill, Oct., 1899.

OWEN, EDWARD, B.L. (staff clerk, acctn.-gen.'s dept., India Office).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896; called to the bar, Gray's Inn, Jan., 1900.

OWEN, WILLIAM, M.D., Lieut.-Col., Indian Medical Service (opium factory supt., Behar).—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.

OWENS, JOHN, Postal Dept., Govt. of India (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.

OXENHAM, ROBERT G., M.A., late Bombay Educl. Dept.—Arrived, 9th Sept., 1863, and served till Nov., 1874, as profr. at the Deccan coll., Poona, and subsequently as principal; principal and profr. of history and pol. economy, Elphinstone coll., Dec., 1890; acting dir. of public instrn., May, 1893; retd., April, 1894.

OZANNE, EDWARD CHARLES, M.R.A.C., late Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; on famine relief duty, 1874, 1877, and 1879; dir. of agric., July, 1883; survey and settl. commr., May, 1891; survey commr. and dir. of land records and agric., April, 1893; retd., July, 1897; was a delegate to the Brussels Conference on sugar bounties, 1898.

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; retd., April, 1899.

PADDISON, GEORGE FREDERICK, B.A., Indian C.S. (asst. collr. and mag., 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.

PAGE, HORACE, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at St. Olave's Gr. Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1892; arrived, 10th Dec., 1893, and served in Bombay as asst. collr. and mag.

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; retd., April, 1895.

PAINTER, HAROLD LISCOMBE, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in Bombay as asst. collr. and mag.

PALLE CHENTSAL RAO PANTULU, C.I.E., late Supt. of Stamps and Stationery, Madras.—Served from Feb., 1851, in the jud. and rev. depts., Madras; from July, 1859, served as dep. collr., special asst. to the inam commr., and dep. collr. of salt rev.; sheristadar, board of rev., May, 1872; fellow of Madras univ., 1875; supt. of stamps and stationery, July, 1882; C.I.E., Feb., 1887; retd., April, 1887; member of Madras legis. council, July, 1887.

PALLISER, HARRY GEORGE, M.I.C.E., Bombay Public Works Dept. (chief engr.).—Educ. at Chiswick Sch.; joined the dept., 28th Oct., 1867;

exec. engr., Nov., 1872; suptg. engr., Feb., 1894; chief engr., June, 1899.

PALMER, ARTHUR LAURENCE HAMILTON, M.I.E.E. (supt., India Telegraph Dept.).—Trained at Cooper's Hill Coll.; apptd. asst. supt., Sept., 1878; supt., Feb., 1894.

PALMER, CHARLES EDGAR, Indian C.S. (asst. collr. and mag., 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.

PALMER, CHARLES GEORGE, C.I.E., M.I.C.E., India Public Works Dept. (chief engr.).—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., 1898; C.I.E., Jan., 1898; chief engr., Feb., 1900.

PALMER, SIR ELWIN MITFORD, K.C.B., K.C.M.G., late Finl. Dept., Govt. of India.—Joined the finl. dept., Nov., 1871; asst. to acctnt.-gen., British Burma, Dec., 1873; transfd. to Bombay, April, 1876; asst. to compr.-gen., Oct., 1878; served under the Egyptian govt., 1878-79; from Jan., 1880, served in Madras as off. asst. and dep. acctnt.-gen.; compr., Haidarabad, Dec., 1882; asst. acctnt.-gen., Bengal, Nov., 1884; asst. compr.-gen., Dec., 1884; transfd. for service under Egyptian govt., Aug., 1885; K.C.B., Jan., 1897.

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. (asst. mag. and 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.

PARGITER, EDWIN HERMANN, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

PARGITER, FREDERICK EDEN, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Fauntoll Coll. Sch., and Exeter Coll., Oxford; upptd. 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; author of 'The Revenue History of the Sundarbans from 1765 to 1870,' and of a translr. 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 of 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'; retd., May, 1900.

PARKER, JOSEPH, C.S.I., late Dir.-Gen. of Stores, India Office.—Educ. at Cheltenham Coll.; East India house writer, old estab., 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; retd., Aug., 1896.

PARKER, WILLIAM HENRY, M.I.C.E., late Public Works Dept., Bengal.—Apptd., 24th Aug., 1860; from Nov., 1873, served in the railway branch, and was employed on various lines; offg. chief engr. and joint sec., Bengal, railway branch, July-Oct., 1885; served subsequently as engr.-in-chief on various railway surveys; retd., Jan., 1892.

PARKER, WILLIAM JACKSON, Col., I.S.C., 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., India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and posted to state railways; transfd. to Punjab provl. estab., Jan., 1879; exec. engr., Oct., 1881; suptg. engr., July, 1899.

PARKIN, HENRY, Major, I.S.C. (dep. inspr.-gen. of mil. police, Burma).—First commn., 11th May, 1878; served in the Zhob expdn., 1884, and in Burma, 1886-87 and 1887-89 (medal); asst. dir. of police supply and clothing, Burma, 15th Aug., 1888; dep. inspr.-gen. of police for supply and clothing, June, 1890; dep. inspr.-gen. of mil. police, Dec., 1896.

PARLETT, LEONARD MONTAGUE, Indian C.S. (asst. 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.

PARRATT, CHARLES (clerk, Indo-European telegraph dept., India Office).—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; retd., 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); retd., 1890.

PARRY, ROBERT, Indian C.S. (asst. commr., 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.

PARRY, WILLIAM ENSOR, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 23rd Dec., 1859, and posted to state railways; transfd. to the N.W. Prov. and Oudh, July, 1860; exec. engr., Sept., 1868; retd., Dec., 1895.

PARSONS, CLEMENT GEORGE, Major, I.S.C. (inspr.-gen. of registration, 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, July, 1898.

PARSONS, FRANCIS COTTON, Indian C.S. (*special settl. officer, Madras*).—Educ. at Amersham Hall Sch., Reading, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; special settl. officer, July, 1894; head asst. coll. and mag., Aug., 1897; special settl. officer, Malabar, Jan., 1898.

PARSONS, HENRY JAMES, B.L., 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, 1893; retd., 1900.

PARSONS, JAMES EDMUND BACON, B.L., Major-Gen., I.S.C., late Punjab Commn.—Arrived, 4th Feb., 1849; from Feb., 1856, served in the Punjab as asst. commr. and dep. commr.; reverted to mil. duty, Nov., 1885.

PARSONS, JAMES HENRY, Major, I.S.C. (*dep. commr., Burma*).—First commn., 11th Sept., 1876; apptd. to the Burma commn. as asst. commr., July, 1884; dep. commr., March, 1898.

PARSONS, OCTAVIUS SYDNEY, Indian C.S. (*asst. 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., cantonment mag., small cause judge, and settl. officer.

PARTHASARATHI AIYANGAR, M.O., M.A., M.L. (*judge, small cause court, Madras*).—Apptd. judge, court of small causes, Madras, April, 1896.

PARTIDGE, JOHN GEORGE DENMAN, Indian C.S. (*sub-collr. and joint 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.

PARTRIDGE, WILLIAM REGINALD, Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—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 settl. officer, Nov., 1893; joint mag., Nov., 1894; dep. commr., Nov., 1895; mag. and collr., April, 1896.

PASSMORE, JOHN REGINALD JUTSUM (*2nd class clerk, acct.-general's dep., India Office*).—Clerk, 2nd class, 10th June, 1899.

PATCH, JAMES, late Bengal Police Dept.—Joined the service, 17th May, 1863, as asst. supt. of police; transf. to Assam, Jan., 1869; district supt., Sept., 1870; served with Lushai expedn., 1871-72; returned to Bengal, July, 1884; retd., April, 1894.

PATERSON, GEORGE ALFRED, Indian C.S. (*dep. supt., N.W. Prov. and Oudh*).—Educ. at Blairlodge 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.

PATTABHIRAMA AIYAR, C.R.A. (*judge, Madras City Civil Court*).—Apptd. judge, Madras City Civil Court, April, 1899.

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., settl. 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 Karwi settl. reports.

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 (*staff clerk, acct.-gen.'s dept., India Office*).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896.

PATUCK, PESTONJEE SORABJEE, Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Elphinstone Coll., Bombay, and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived, 12th Dec., 1893, and served in the Cent. Provs. as asst. commr.

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. (*asst. mag. and collr., Bengal*).—Educ. at Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as asst. mag. and collr.

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 PHIPSON, Major-Gen., late Pol. Dept., Govt. of India.—First commn., Bengal cavalry, Sept., 1856; served during the Mutiny (medal), and subsequently with the govt.-gen.'s body guard; acted as agent to the govt.-gen. with King of Oudh, and supt. of pol. pensions on several occasions; pol. agent, Murshidabad, 1878; pol. agent, Alwar, 1882; acting rest., W Rajputana, March, 1886; offg. rest. at Jaipur and offg. agent in Central India, May, 1888; pol. rest. in Turkish Arabia, Nov., 1891; rest.,

Jaipur, May, 1892; reverted to mil. dept., March, 1894.

PEARS, STEUART DURAND, Madras Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1880; exec. engr., Jan., 1894.

PEARS, STEUART EDMUND, Indian C.S. (*asst. commr., Punjab*).—Educ. at Edinburgh Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in the Punjab as asst. commr.

PEARS, THOMAS CALDWELL, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (*pol. agent, Joidpur*).—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; settl. officer under the Tonk durbar, Nov., 1886; pol. agent, Nov., 1891; settl. officer, Tonk, Dec., 1891; pol. agent, Alwar, March, 1893; Joidpur, March, 1898; offg. resdt., Gwalior, May, 1899.

PEARSE, HERBERT GEORGE, B.L., 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, 1898.

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., N.W. Prov. and Oudh*).—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, 1898; dep. commr., Mar., 1900.

PEARSON, TINDAL ARTHUR, B.A., B.L. (*chief presidency mag., Bengal*).—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; apptd. chief presidency mag. and judge of the court for trial of pilots, May, 1894.

PECK, FRANCIS SAMUEL, Lieut.-Col., Indian Medl. Service (*profr., 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; profr. of midwifery, Calcutta Medl. Coll., Mar., 1900; is author of a work on ovariotomy.

PEDLER, ALEXANDER, F.R.S. (*dir. of public instrn., Bengal*).—Apptd. to the educn. dept., 22nd Jan., 1873; arrived, 8th May, 1873, and served as profr. 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 profr.; principal, Presidency Coll., Nov., 1896; dir. of public instrn., Jan., 1899.

PEET, ARTHUR WILLIAM (*conservator, Forest Dept., Madras*).—Joined the service, 18th Oct.,

1871, as asst. conservator; dep. conservator, April, 1872; conservator, Oct., 1891.

PEILE, SIR JAMES BRAITHWAITE, K.C.S.I., M.A., late Bombay C.S. (*member of the Council of India*).—Educ. at Oriol Coll., Oxford; apptd. to the Bombay civil service after exam. of 1855; arrived 8th Oct., 1856, and served in Bombay as asst. collr. and mag.; on special duty for inquiry into claims of thakurs of Bhaunagar on account of land and sea customs, May, 1859; specially apptd. to inquire into condition of talukdars, Ahmadabad, Jan., 1860; alienation settl. officer, Gujarat, Jan., 1860; asst. to rev. commr., Dec., 1861; under sec. to govt. of Bombay, rev. dept., April, 1862; on special duty for carrying out provisions of bill for relief of the talukdars, Ahmadabad, Dec., 1862; commr. for revising subord. civil establish., April, 1866; registrar-gen. of assurances, July, 1866; dir. of public instrn., April, 1869; acting municipal commr., Bombay, May, Oct., 1872; acting pol. agent, Kathiawar, Jan., 1873; on duty at Delhi in connection with imperial assemblage, Dec., 1876; acting commr. in Sind, June, 1878; dir. of public famine commn., 1878-79; acting sec. to govt., pol. &c., depts., March, 1879; from April, 1879, served as sec. in the rev., finl., and gen. depts., and acted as chief sec.; on special duty on famine commn. in England, 1879-80; on special duty in India, 1880 and 1881; member of council, Bombay, Dec., 1882; acted as govt. and prest. in council in March, 1885; temporary member of govt.-gen.'s council, Oct., 1886; retd., Nov., 1887; member of council of India, 12th Nov., 1887; vice-prest., 1894-95; K.C.S.I., Jan., 1888; member of royal commn. on Indian expenditure, May, 1895.

PEILE, SOLOMON CHARLES FREDERICK, C.I.E., Lieut.-Col., I.S.C., Burma Police (*inspr.-gen. 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.

PEMBERTON, ROBERT CHARLES BOILEAU, C.S.I., Major-Gen., R.E., late India Public Works Dept.—Lieut., Bengal engr., 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; retd. from the army, Nov., 1892; C.S.I., May, 1894.

PEMBERTON, WILLIAM WALKER, Col., I.S.C., late Burma Commn.—First commn., July, 1853; arrived, 25th Sept., 1853; served in the Burma commn. from Dec., 1859, as asst. commr., dep. commr., small cause court judge, and boundary officer; reverted to mil. duty, 1890.

PENNELL, AUBRAY PERCIVAL, M.A., Indian C.S. (*district and sessions judge, Bengal*).—



Educ. at private schools and at Christ Church, Oxford; apptd. after exam. of 1883; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and collr., and as compr. of Indian treasuries; transfd. to Burma, Oct., 1889, as asst. commr.; under sec. to chief commr., Oct., 1890; dep. commr., Jan., 1892; settlt. officer, 1892-93; returned to Bengal as joint mag. and dep. collr., Jan., 1895; mag. and collr., June, 1896; district and sessions judge, June, 1897.

PENNELL, CHARLES STUART, M.A., Indian C.S. (asst. commr., 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.

PENNINGTON, HENRY FRANCIS DUMARESCU, Indian C.S. (district and sessions judge, N.W. Prov. and Oudh).—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.

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; retd., Sept., 1888.

PENNY, EDMUND, C.I.E., M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill 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.

PENNY, JAMES CHAMPION, M.D., Dep.-Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 3rd June, 1857; from Feb., 1863, served in the Punjab at various stations as civil asst. surgn., and civil surgn. and supt. of jail; retd., June, 1887.

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., 1866; 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 legisl. council, Nov., 1893; C.S.I., Oct., 1895; retd., Jan., 1896; presdt. of Royal Indian Engrg. Coll., Cooper's Hill, Sept., 1896, to Sept., 1899.

PERCIVAL, PHILIP EDWARD, B.A., Indian C.S. (asst. coll. and mag., Bombay).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag.

PERKINS, SIR ÆNEAS, K.C.B., Gen., R.E., late India Public Works Dept.—First commn., 1851; joined the dept., March, 1855, and served in the Punjab; served during the Mutiny, 1857-58 (medal and clasp); asst. principal and profr., Calcutta civil engrg. coll., 1861; served with the Bhutan field force, 1864-65; acting suptg. engr.,

N.W. Prov., Oct., 1870; from April, 1872, served in the mil. works branch as suptg. engr.; was also on active service, Oct., 1878, as commanding engr., field force, Cabul, and in Oct., 1879, Kuram divn. (medal and four clasps and bronze star); C.B., 1879; A.D.C. to the Queen, March, 1881; acting dep. inspr.-gen. of mil. works, 1881; chief engr. and sec. to the chief commr., Central Prov., public works dept., Feb., 1883; chief engr. and sec., Punjab, April, 1886; reverted to mil. duty, 1889; K.C.B., June, 1897.

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; retd., April, 1900.

PERRAM, GEORGE JAMES, M.I.C.E., India Public Works Dept. (suptg. engr.).—Apptd. asst. engr., 21st Dec., 1868, and posted to Mysore; exec. engr., Jan., 1880; transfd. to Central Prov., March, 1881; to Coorg, Jan., 1887; and to Burma, Feb., 1893; suptg. engr., Jan., 1896.

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 Cooper's Hill Coll., 1896-7; retd., April, 1899.

PERROTT, FINCH (senr. clerk, acctnt.-gen.'s dept., India Office).—Junr. clerk, 24th Dec., 1880; senr. clerk, May, 1900.

PERRY, FRANCIS FREDERIC, F.R.C.S., L.R.C.P., Lieut.-Col., Indian Med. Service, (profr., Mayo hosp., Lahore).—Joined the service, 31st March, 1879; from March, 1882, served in the Punjab as civil surgn., profr., Lahore med. coll. and chemical examr. to govt.; profr. of surgery, and surgn. to Mayo hosp., Lahore, Dec., 1888; acted as profr., Calcutta med. coll., in 1894.

PERT, FREDERICK JAMES, B.A., Indian C.S. (joint sec. to rev. board, N.W. Prov. and Oudh).—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.

PESTONJI, HORMASJI PATAK, B.A., L.C.E., Bombay Public Works Dept. (exec. engr.).—Entered the dept. as asst. engr., Feb., 1877; exec. engr., Nov., 1891.

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; retd., 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.; retd., Nov., 1895.

PETERSON, FRANCIS WILLIAM, late Mint Dept., Bombay.—Joined the mint dept., Calcutta; apptd. dep. assay master, Oct., 1881;

dep. assay master, Bombay mint, Oct., 1887; retd., Nov., 1892.

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; retd., 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; retd., Feb., 1895.

PETERSON, JOHN CARLOS KENNEDY, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Dulwich Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in Bengal as asst. mag. and collr.

PETHERAM, SIR WILLIAM COMER, Kt., Q.C., B.L.—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; retd., 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.

PETRE, FRANCIS LORAIN, B.L., 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; retd., March, 1900.

PETTY, ALBERT JAMES (second class clerk, store dept., India Office).—Clerk, 2nd class, 16th July, 1883.

PHEAR, SIR JOHN BUDD, Kt., M.A., B.L., F.G.S.—Educ. at Pembroke Coll., Cambridge; graduated 6th wrangler in 1847, and was elected fellow, and afterwards apptd. mathematical lecturer and asst. tutor of Clare Coll.; called to the bar at the Inner Temple in 1854; judge of the high court, Calcutta, 1864-76; knighted in 1877; chief justice of Ceylon, 1877-79; unsuccessfully contested the Honiton divn. of Devon in 1885, and the Tavistock divn. in 1886; author of 'The Aryan Village in India and Ceylon,' 'International Trade,' and other works.

PHELAN, ALFRED BERNARD, B.A., L.C.E., M.I.C.E., India Public Works Dept. (suptg. engr.).—Apptd., 15th July, 1860, and employed on irrign. work in the Punjab; exec. engr., Oct., 1878; suptg. engr., March, 1898.

PHELPS, EDWIN ASHLEY, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—

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.

PHELPS, WILLIAM EDMONDSON (asst. 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.

PHIBBS, ALFRED (second class clerk, Mil. Dept., India Office).—Educ. at Stourbridge Gr. Sch.; clerk, 2nd class, 16th April, 1894.

PHILLIMORE, JOHN ERNEST, B.A., Indian C.S. (joint mag. and collr., Bengal).—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.

PHILLIPS, AUGUSTUS MARSHALL, Col., I.S.C., 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, FRANCIS ANGELO THEODORE, Indian C.S. (dep. 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.

PHILLIPS, WILLIAM WATKIN, Indian C.S. (head asst., 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.

PIGGOTT, THEODORE CARO, B.A., Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

PIGOT, JONES QUAIN, B.A., B.L., 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., N.W. Prov. and Oudh).—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., Jan., 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, 1893.

PIM, ALAN WILLIAM, M.A., Indian C.S. (*asst. settl. offr.*, *N.W. Prov. and Oudh*).—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. settl. offr., Nov., 1898.

PINHEY, ALEXANDER FLEETWOOD, Capt., I.S.C., Foreign Dept., Govt. of India (*pol. agent, Baghelkhand*).—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.

PINHEY, ARTHUR FRANCIS, Indian C.S. (*sub-collr.*, *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.

PINHEY, EDWARD, Bombay Public Works Dept. (*exec. engr.*).—Trained at the Roy. Indian Engrg. Coll.; joined the service 1st Oct., 1876, and served as asst. engr.; exec. engr., Oct., 1886.

PINHEY, HUGH THEODORE, M.I.E.E. (*supt.*, *India Telegraph Dept.*).—Trained at Cooper's Hill Coll.; apptd. asst. supt., Jan., 1879; in charge of telegraphs in Manipur expedn., April, 1891; supt., June, 1891.

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 vaccn., Sind, March, 1863; supt.-gen. of vaccn., 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.

PIPON, PHILIP JAMES GRIFFITHS, B.A., Indian C.S. (*asst. commr.*, *Punjab*).—Educ. at the Charterhouse, and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

PITCHER, DUNCAN GEORGE, Col., I.S.C., 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; returned to Europe, Sept., 1897.

PITMAN, CHARLES EDWARD, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; 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; 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., B.L., 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 vaccn., N.W. Prov. and Oudh, Jan., 1879; retd., Aug., 1886.

PLATEL, JOHN JOSEPH, Indian C.S. (*joint mag. and dep. collr.*, *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.

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 Haidarabad 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., I.S.C., 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., B.L., 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, SIR TREVOR JOHN CHICHELE, K.C.S.I., late Indian C.S.—Educ. at Winchester Coll.; apptd. after exam. of 1866; arrived, 31st Oct., 1868, and served in Bengal as asst. mag. and collr., and offg. under-dept., Feb., 1873; inspr.-gen. of police, Assam, Nov., 1876; sec. to the prison conference, Jan., 1877; sec. govt. of India, foreign dept., Dec., 1878; rest., and pol. agent, Turkish Arabia, March, 1880; consul-gen., Baghdad, June, 1880; commr. of Ajmir-Merwara, June, 1885; rest. in Mewar, Nov., 1885; rest. in Kashmir, Nov., 1887; commr., Haidarabad assigned districts, Nov., 1888; rest., Haidarabad, March, 1892; C.S.I., Jan., 1893; K.C.S.I., May, 1898; author of several reports on journeys in Kurdistan, &c.; retd., Sept., 1900.

PLOWDEN, WALTER FRANCIS COURTENAY CHICHELE, Lieut.-Col., I.S.C., Jud. Dept., N.W. Prov. and Oudh (*cantonmt. mag.*, *Ranikhet*).—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.

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.

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.

POLLEN, ARTHUR DANIEL, B.A., LL.D., B.L., late Indian C.S. (Bombay).—Educ. at Koyal 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, B.A., LL.D., Indian C.S. (*commr. of customs, Bombay*).—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 settl. 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., Haidarabad, May, 1887; junr. collr. and mag., March, 1892; senr. collr., June, 1896; commr. of customs, &c., April, 1900; author of 'Rhymes from the Russian,' &c.

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, 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.

POPE, JOHN VAN SOMEREN, M.A., Indian Educl. Service (*dir. of public instrn.*, *Burma*).—Educ. at Trinity Hall, Cambridge (scholar); joined the Bengal educl. service, 17th June, 1876, and served as profr. 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.

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, Jessor, March, 1895; Dinajpore, May, 1896.

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; supt., Oct., 1899.

POPE, THOMAS HENRY, M.D., C.M., Lieut.-Col., Indian Med. Service (*supt.*, *ophthalmic hosp.*, *Madras*).—Joined the service, 30th March, 1878, and served in Afghanistan, 1879-81 (medal); acting residency surgn., Travancore, April, 1885; civil surgn., Negapatam, Oct., 1885; asst. physician, gen. hosp., Jan., 1888; also profr. at the med. coll., to Dec., 1888; district surgn. and supt. of jail, S. Arcot, March, 1892; supt., ophthalmic hosp., Madras, April, 1894.

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; transfd. to Madras, Jan., 1892; retd., March, 1900.

PORTEOUS, ALEXANDER, Indian C.S. (*dep. commr.*, *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.

PORTEOUS, CHARLES ARCOLL, C.I.E., Col., I.S.C., 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 profr. 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., settlt. officer, and joint mag.; dep. commr., Aug., 1885; mag. and collr., Nov., 1886; inspr.-gen. of police, Aug., 1891; retd., May, 1894.

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., settlt. 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, M.A., LL.D., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—Educ. at the Royal Acad. 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 settlt. 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.

PORTER, LUDOVIC CHARLES, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

PORTER, WILLIAM NINNIS (dep. commr., Burma).—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.

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.

POSFORD, JOSEPH, late Indian C.S. (Bengal).—Educ. at Christ's Coll., Finchley, and Trinity Hall, Cambridge; apptd. after exam. of 1867; arrived, 12th Nov., 1869, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1882; district and sessions judge, Aug., 1888; retd., April, 1896.

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.

POTTINGER, BRABAZON HENRY, Lieut.-Gen., R.A.—Second lieut., 12th Dec., 1857; sec. to govt. of Bombay in the mil., marine and ecclesi. depts., June, 1887; retd., Dec., 1892.

POTTINGER, JOHN CURVEN, M.I.C.E. (sanitary engr., Bombay).—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.

POULTON, HENRY DUNBAR (junr. clerk, India Audit Office).—Junr. examr., 26th Dec., 1873; designation changed to junr. clerk, Oct., 1892.

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.

POWER, GUY FRANCIS THOMAS, Indian C.S. (dist. and sess. judge, Madras).—Educ. at the Somersetshire Coll., Bath, and Oriel Coll., Oxford; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag., head asst., and addl. sessions judge; sub-collr. and joint mag., May, 1890; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; again district and sessions judge, March, 1895.

POWLETT, PERCY WILLIAM, C.S.I., Col., I.S.C., 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; settlt. 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., Raipur).—Joined the Madras medl. serv., 31st Oct., 1879; on mil. duty till Aug., 1893; since which date he has held various civil surgeoncies in the Cent. Provs.; civil surgn., Raipur, April, 1896.

POYNTING, JOHN WHITFIELD ELFORD, B.A., Indian C.S. (asst. commr., Central Provs.).—Educ. at Sedburgh School, and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 20th Nov., 1897, and served in the Central Provs. as asst. commr.

PRAIN, DAVID, M.A., M.B., Major, Indian Med. Service (dir. of botanical survey).—First commn., Oct., 1884; offg. curator of herbarium, roy. bot. gard., Calcutta, June-Oct., 1885; confid., Jan., 1887; prof. of botany, med. coll., Calcutta, July, 1895; supt. of the roy. bot. garden, Calcutta; govt. quinologist and dir. of botanical survey of India, March, 1898; is the author of numerous papers on Indian botany.

PRAMODA CHARAN BANERJI, B.A., B.L. (judge, High Court, N.W. Prov.).—Joined the service, 16th Jan., 1872, as munsif; 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.

PRASANNA KUMAR RAY, D.Sc., Bengal Educl. Dept. (prof., presidency coll., Calcutta).—Joined the service, 11th Jan., 1877, and served as asst. prof., Patna and Dacca colls.; prof., presidency coll., Feb., 1888.

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.; and asst., March, 1894; 1st asst., March, 1897; judge and sess. judge, Sept., 1897.

PRATT, FREDERICK GREVILLE, Indian C.S. (2nd 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.

PRATT, HENRY JAMES FREDERIC, late Bengal Opium Dept.—Entered the dept. Jan., 1861, and served as asst. sub-dep., and sub-deputy opium agent; retd., Nov., 1897.

PRATT, HENRY SHELDON, B.A., Indian C.S. (asst. commr., 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.

PRATT, JAMES, M.A., B.L., Indian C.S. (judge, high court, Calcutta).—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, May, 1900.

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; retd., April, 1899.

PREECE, HENRY CHARLES (second class clerk, store dept., India Office).—Clerk, second class, India store depot, 5th Dec., 1885.

PREM NATH PANDIT, Rai Bahadur, India Public Works Dept. (examr. of accts.).—Apptd. as accont., sub-accts. estab., 4th July, 1867; asst. examr., Mar., 1878; dep.-examr., Jan., 1880; examr., May, 1886.

PRENDERGAST, SIR HARRY NORTH DALRYMPLE, K.C.B., V.C., Gen.—Second lieut., 8th 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 Mediterranean, 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.

PRESTON, SIDNEY, A.M.I.C.E., India Public Works Dept. (chief engr.).—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.

PREVOST, GEORGE FAIRFAX, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1873; dep. conservator, March, 1884; retd., Jan., 1900.

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; retd., Jan., 1898.

PRICE, JAMES CATTRALL, late Indian C.S. (Bengal).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in Bengal as asst. mag. and collr., and joint mag.; settlt. officer, Midnapur, Dec., 1871; also supt. of survey, March, 1876; mag. and collr., Aug., 1876; author of 'Notes on the History of Midnapur'; retd., Oct., 1896.

PRICE, JOHN ARTHUR, India Public Works Dept. (exec. engr.).—Trained at the Madras civil engrg. coll.; apptd., 14th May, 1869, and posted to Bengal; exec. engr., April, 1882; transfd. to Burma, July, 1887.

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 legis. council, Oct., 1888; chief sec. to govt. of Madras, Nov., 1888; C.S.I., Jan., 1893; addl. member of legis. council, Madras, Jan., 1897; retd., Oct., 1897; K.C.S.I., Jan., 1898.

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, Ootacamund, March, 1878; zillah surgn., Feb., 1881; senr. physician, gen. hosp. and principal, med. coll., Oct., 1891; retd., April, 1896.

PRIDEAUX, WILLIAM FRANCIS, C.S.I., Col., I.S.C., 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; offd. 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 govr.-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 govr.-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 govr.-gen. in Rajputana, 1893-94; rest., Jaipur, April, 1894; C.S.I., Jan., 1895; reverted to mil. dept., April, 1895.

PRINGLE, JOHN CHRISTIAN, B.A., Indian C.S. (asst. collr. and mag., Bombay).—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.

PRINSEP, SIR HENRY THOBY, Kt., Indian C.S. (judge, Calcutta high court).—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 legis. council, Jan., 1897 to July, 1898.

PRITAMDAS PARSUMAL CHANDANANI, L.C.E., Bo. 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 Staff Corps (dep. commr., Burma).—First commn., 11th Nov., 1878; apptd. to Burma as asst. commr., June, 1887; dep. commr., March, 1899.

PRITCHARD, SIR CHARLES BRADLEY, K.C.I.E., C.S.I., late Indian C.S. (Bombay).—Apptd. from Haileybury, 1857; arrived, 24th Jan., 1858, and served in Bombay as asst. collr. and mag.; collr. of salt rev., Bombay, Feb., 1873; on special duty in Madras as prest. of the salt commn., 1876; on special duty to submit a scheme for the working of the abkari system, 1877-78; commr. of customs, &c., April, 1881; commr. of salt rev., Oct., 1882; C.S.I., March, 1886; acting commr. in Sind, April, 1887; confd., Aug., 1888; temporary member of council of govr. of Bombay, May, 1889; confd., Nov., 1890; K.C.I.E., May, 1891; member of viceroy's council, Nov., 1892; retd., Feb., 1896.

PRITCHARD, CHARLES HAMERTON, Capt., I.S.C., Foreign Dept., Govt. of India (pol. agent, Bundelkhand).—Educ. at Clifton Coll.; first commn., 10th May, 1882; from March, 1888, acted as asst. to govr.-gen.'s agent, Baluchistan; engaged in boundary settl. 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; settl. 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.

PROBY, DAVID GRANVILLE, late Police Dept., Central Prov.—Entered the service as offg. asst. dist. supt. of police, July, 1867; confd. Jan., 1869; dist. supt., April, 1874; retd., April, 1900.

PROPERT, WILLIAM HENRY, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Nov., 1856, and served in Bombay as asst. collr. and mag. and pol. agent; from Feb., 1876, served as collr. and mag. and pol. agent, Khandesh; senr. collr., Sept., 1877; commr., April, 1886; retd., April, 1890.

PROTHERO, MICHAEL ERNLEE DU SAUTOY, M.A. (inspr. of schools, Bengal).—Joined the service as prof., presy. coll., Calcutta, 17th April, 1881; inspr. of schools, April, 1897.

PROTUL CHANDAR CHATTERJI, Rai Bahadur, M.A., B.L. (judge, Punjab Chief Court).—Joined the service as offg. judge, 14th April, 1894; addl. judge, July, 1894.

PUCKLE, RICHARD KAYE, C.I.E., late Madras C.S.—Educ. at Tonbridge Sch., and Haileybury; entered the Madras civil service in 1851, and was apptd. dep. dir. of rev. settl. in 1851, collr. and mag., Tinnevely, 1866; dir. of rev. settl., 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; retd. in 1881; pubd. a hand-book officers.

PUGHE, ROBERTSON FRANCIS HOME, Bengal Police Dept. (dist. supt.).—Joined the service, Jan., 1864, and served as asst. supt. and dist. supt. of police.

PULFORD, RUSSELL RICHARD, C.I.E., Col., R.E., India Public Works Dept. (suptg. engr.).—Joined the dept., 23th 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.

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. settl. officer and dep. commr. of settl., Jalandhar, Sept., 1880; dep. commr., Dec., 1885; retd., Aug., 1890; author of reports on the settl. 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.

PUTNAM, JAMES (confidential clerk on Viceroy's staff).—Clerk, 2nd class, registry and record dept., India Office, 26th Feb., 1892; transfd. to pol. dept., Dec., 1895; went to Viceroy, Nov., 1897.

PUTNAM, PHILIP (2nd class clerk, Acctnt.-Gen.'s Dept., India Office).—Clerk, 2nd class, 28th July, 1881.

QUAYLE, WILLIAM ADAIR, M.D., Lieut.-Col., I.M.S. (civil surgn., Cent. Prov.).—Joined the Madras medl. serv., 30th Mar., 1878; on mily. duty till Aug., 1885; civil surgn., Narsingpur, Sept., 1885; ditto, Nimar, Oct., 1889.

QUERIEPEL, ALFRED ERNEST, Veterinary Lieut.-Col. (inspr.-gen., 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 expedn. force, 1884-85; asst. supt., horse breeding operations, Babugarh, 1880-83; reverted to home establt., 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; 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, Major, Indian Med. Service, Bombay (prof., Grant med. coll.).—Joined the service, 31st March, 1883; acted as Bombay port health officer in 1888-89, and as supt. of vaccin. in the latter year; confd. as civil surgn., Kaira, Sept., 1890; 2nd surgn., Jamsetji Jijibhoy hosp., and prof. of anatomy and curator of museum, Grant med. coll., April, 1893.

QUIN, HENRY OSBORNE, Indian C.S. (1st asst. 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.

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., 1889; served during the Bhutan campaign of 1865 (medal); returned to Europe, March, 1897.

QUINLAN, FRANCIS PETER, late India Public Works Dept.—Joined the accts. branch, Oct., 1870, and was employed on the accts. 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. settl. officer; joint mag. and dep. collr., June, 1897; mag. and collr., Aug., 1900.

RADICE, EVASIO HAMPDEN, B.A., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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.

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.

RAIKES, FREDERICK DUNCAN, C.I.E., Lieut.-Col., I.S.C. (commr., Burma).—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.

RAINY, GEORGE, B.A., Indian C.S. (asst. mag. and collr., Bengal).—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.

RAJAGOPALA CHARIYAR, PERUNGAVUR, M.A., B.L., Statutory C.S. (Dewan to the Raja of Cochin).—Educ. at the Madras Univ.; served in the jud. dept. from 13th May, 1886; dep. collr., Dec., 1887; apptd. prob. 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.

RAJANINATH RAY, M.A., Finl. Dept., Govt. of India (dept. acctnt.-gen., Bengal).—Joined the dept., Nov., 1872, and served in the Central Prov., and afterwards in Bombay; asst. comptr.-gen., Nov., 1882; dep. acctnt.-gen., Bombay, Aug.-Nov., 1885; dep. comptr.-gen., April-June, 1887; dep. acctnt.-gen., Bengal, April, 1893.

RAJARATHNA MUDALIYAR, PAKAM, C.I.E., Dewan Bahadur (inspr.-gen. of registr., Madras).—Served in the salt dept. from 26th Oct., 1860; head sarishtadar, board of rev., Aug., 1882; sec. to the commr. of rev. settl. and dir. of the dept. of land records and agric., Nov., 1887; inspr.-gen. registr., July, 1896; member of Madras legis. council, Nov., 1896; C.I.E., May, 1900.

RAJENDRA KUMAR BOSE, B.L., Bengal Judicial Dept. (subordinate judge).—Entered the service as munisif, March, 1869; subordinate judge, Nov., 1883.

RALEIGH, THOMAS, D.C.L., Government of India (member of govr.-gen.'s council).—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; 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, N.W. Prov. and Oudh).—Joined the service as offg. dep. collr., 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.

**RAMACHANDRA AIYAR**, CUDDALORE, late Madras Jud. Dept.—Joined the dept., 19th Jan., 1860; 4th presidency mag., Madras, March, 1885; apptd. asst. collr. and mag., Feb., 1887; sub-collr. and joint mag., April, 1889; district and sessions judge, June, 1891; retd., March, 1894.

**RAMACHANDRA RAO**, RAGHUNATHA RAO, B.A., late Madras Rev. Dept.—Apptd. prob. under the native civil service rules, 13th June, 1890, and served as asst. collr. and mag.; dep. collr., July, 1892.

**RAMA SHANKAR MISRA**, Pandit, M.A., Statutory C.S. (*dep. commr., N.W. Prov. and Oudh*).—Offg. prof. of mathematics, Benares coll., Feb., 1877; resigned, Jan., 1878; rejoined as prof., 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; author of a 'Treatise on Mensuration' in Hindi, and a 'Manual of Rent and Revenue Law.'

**RAMPINI**, ROBERT FULTON, M.A., B.L., 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; edited Alexander's 'Indian Case Law on Torts,' Field's 'Law of Evidence,' and (with Mr. Finucane) 'The Bengal Tenancy Act.'

**RAMSAY**, HENRY LUSHINGTON, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., Feb., 1874; acted as asst. to agent to govr.-gen., Rajputana, 1877-78; junr. attaché, foreign dept., March, 1878; and seni., June, 1880; pol. officer on staff of Sir F. S. Roberts with the Kuram field force, Sept., 1879 (medal and clasp); asst. to agent to govr.-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; author of 'Western Thibet.'

**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; exec. 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., Capt., I.S.C., Foreign Dept., Govt. of India (*pol.-agent, Quetta-Pishin*).—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, Harauti 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, Quetta-Pishin, Nov., 1898.

**RANGACHARI**, SIVARAM, B.A., Madras Rev. Dept. (*dep. commr.*).—Joined the service, 6th April, 1865; asst. commr. of rev. settlt., April, 1887; dep. commr. of rev. settlt., Jan., 1889.

**RANKIN**, JAMES THOMSON, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Glasgow and Edinburgh Univs.; apptd. after exam. of 1890; arrived, 3rd Dec., 1892, and served in Bengal as asst. mag. and collr., and sub-divl. officer; asst. mag. and collr., March, 1898; joint mag. and dep. collr., April, 1900.

**RANKING**, GEORGE SPIERS ALEXANDER, M.D., Lieut.-Col., Indian Med. Service (*sec. to board of exams.*).—Joined the service, 31st March, 1875; apptd. sec. to board of exams., June, 1894; author of a guide to Hindustani for mil. med. officers, a work on Arabic and Persian prosody, &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.

**RASTAMJI 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.

**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 tamine relief works, 1876; zillah surgn. and supt. of jail, Chittur, April, 1877; surgn., gen. hosp., Madras, and prof. in the med. coll., Feb., 1885; fellow of Madras univ., 1886; retd., Jan., 1888; has publd. 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 frauds 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 legisl. council, Bombay, 1871 and 1873; collr. of salt rev., Oct., 1871; senr. 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., I.S.C., Foreign Dept., Govt. of India (*resdnt., Baroda*).—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 1879-80; 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., Ajmere-Merwara, June, 1899; resdnt., Baroda, April, 1900.

**RAW**, WILLIAM, B.A., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

**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.

**RAWSON**, COURTNEY CLARKE, Col., R.E., Madras Public Works Dept. (*suptg. engr.*).—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.

**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.; prof., 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.

**REAY** (BARON), RIGHT HON. DONALD JAMES MACKAY, G.C.S.I., G.C.I.E., 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; partly under sec. of state for India, March, 1894, to July, 1895; chairman, London School Board, Dec., 1897; is the prest. of the Royal Asiatic Society, London.

**REAY**, ROBERT WILLIAM (*2nd class clerk, Acctnt.-Gen.'s Dept., India Office*).—Clerk, 2nd class, 23rd Oct., 1894.

**REBSCH**, SAMUEL, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875, as asst. engr.; exec. engr., April, 1884.

**REDFERN**, THOMAS ROBERT, B.A., B.L., 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. settlt. officer; joint mag., May, 1885; district and sessions judge, Sept., 1887; retd., Oct., 1895.

**REED**, JOHN HENRY FREDERICK, B.A. (*junior clerk, acctnt.-gen.'s dep., India Office*).—Clerk, 2nd class, 17th Feb., 1872; B.A., London univ., 1881; junr. clerk, June, 1887.

**REES**, FREDERICK WILLIAM JOSEPH, B.A.,

late Bengal C.S.—Educ. at Stirewsbury, and St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 11th Jan., 1863, and served in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., April, 1878; from Dec., 1880, served in the jud. dept. as district and sessions judge; retd., Dec., 1887.

**REES**, JOHN CHARLES, B.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 8th Aug., 1873, and posted to Burma; exec. engr., Feb., 1882; employed on Burma state railway, 1884-85; received Burma medal and clasp; in charge, Pegu divn., May, 1894.

**REES**, JOHN DAVID, C.I.E., 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, 1889-90; 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 legisl. council, Oct., 1895 to Oct., 1897; collr. of customs and protector of emigrants, Madras, May, 1897; resdnt., Travancore, and Cochín, Nov., 1897; member of legisl. council of the govt.-genl., 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'; retd., Sept., 1900.

**REEVES**, FRANCIS CASEMENT, Lieut.-Col., Indian Medl. Service (*surgn., 1st dist., Madras, and medl. inspr. of emigrants*).—First commn., 31st Oct., 1879; mily. duty till 1885; civil surgn. at Betul, Cocanada and Tellicherry; dist. surgn., Malabar, Mar., 1893; dist. medl. officer, Madura, July, 1894; surgn., 1st dist., Madras, and medl. inspr. of emigrants, May, 1900.

**REID**, ADAM SCOTT, Col., I.M.S. (*chief med. officer, Cent. Prov.*).—Apptd. administrative medl. offr. and sanitary commr. of the Central Provs., May, 1899.

**REID**, ARTHUR HAY STEWART, M.A., B.L. (*judge, chief court, Punjab*).—Educ. at Harrow, and Trin. Hall, 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, May-Nov., 1899.

**REID**, CHARLES LESTOCK ONSLOW, Captain, I.S.C. (*asst. commr., Burma*).—First commn., Aug. 29, 1885.—Joined the Burma commn. as asst. commr., April, 1891.

**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, 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 legisl. 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.

REID, JOHN WILLIAM, B.L., 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. (asst. commr., Assam).—Educ. at Glasgow High Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1880; arrived, 25th Nov., 1891, and served in Assam as asst. commr. and sub. divl. officer; personal asst. to chief commr., Nov., 1898.

REILLY, HENRY D'ARCY CORNELIUS (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.

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. (asst. collr. and mag., Bombay).—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.

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.

RENNICK, ALBERT DE CLANNEY B.L., Lieut.-Col., I.S.C., late Punjab Commn.—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.

RENNIE, FRANCIS PEPYS, Indian C.S. (asst. commr., Punjab).—Educ. at Winchester, and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 23rd December, 1895, and served in the Punjab as asst. commr.

RENNIE, JOHN GEORGE MACKWORTH, Indian C.S. (divl. judge, Punjab).—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.

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 - TAILYOUR, THOMAS FRANCIS BRUCE, Major, R.E. (supt., Survey of India).—Joined the dept., April, 1888; apptd. dep. supt. with Burma-China boundary commn., Jan., 1896; supt., Nov., 1899.

RENOUF, WINTER CHARLES, Indian C.S. (dist. judge, 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.

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. establ., 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 legisl. council, 1886, and again in 1882 and 1884; member, Bengal legisl. 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. (mag. and collr., N.W. Prov. and Oudh).—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.

REYNOLDS, LEONARD WILLIAM, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

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.

REYNOLDS, WILLIAM HENRY, Survey of India (supt. of Forest Surveys).—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.

RHIND, ROBERT HUNTER, M.I.C.E., late India Public Works Dept.—Apptd. prob. 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.

RHODES, FRANCIS WILLIAM, D.S.O., Col., late 1st Royal Dragoons.—First commn., lieut., 23rd April, 1875; served in the Soudan expedn. in 1884 (medal with clasp and Khedive's star); also in Nile expedn. of 1884-85, and in the operations near Suakin, 1888 (3rd class Medjidie); mil. sec. to Lord Harris, govt. of Bombay, 1890-93; ret'd., Sept., 1896; re-instated in the army, Sept., 1898.

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. (head asst., 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.

RICE, WALTER FRANCIS, Indian C.S. (asst. commr., Burma).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Burma as asst. commr.

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.

RICE, WILLIAM ROCHE, M.D., C.S.I., Surgn.-Major-Gen.—Joined the Bengal med. service Nov., 1856; served during the Mutiny (medal); civil asst. surgn., Central Prov., June, 1859; civil surgn., Jabalpur, May, 1871; acting asst. to sanitary commr., Central Prov., July, 1872; supt., central jail, Jabalpur, April, 1873; civil surgn., July, 1879; inspr.-gen. of civil hosps., N.W. Prov. and Oudh, Oct., 1887; sanitary commr.

and surgn.-gen. to govt. of India, March, 1890; ret'd., March, 1895.

RICHARD, HENRY JOSEPH, M.I.C.E., late India Public Works Dept.—Joined the service, July, 1868; asst. engr., Rangoon, 28th Oct., 1868; exec. engr., April, 1875; served with the Burma expedn. force, 1885-86 (medal with clasps); supt. of works, Upper Burma, Jan., 1886; suptg. engr., Sept., 1889; chief engr. and sec. to chief commr., Burma, public works dept., Aug., 1895; sec. to govt., Jan., 1898; ret'd. March, 1900.

RICHARDS, FREDERICK JOHN, Indian C.S. (asst. collr. and mag., 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.

RICHARDS, JAMES DAY (2nd class clerk, Registry and Record Dept., India Office).—Apptd. supplemental clerk, 1st Jan., 1893; and class clerk, Nov., 1896.

RICHARDSON, EDWARD, late judge, Civil Court, Mandalay.—After service in various subord. posts, was apptd. extra asst. commr., 2nd Feb., 1895; first judge, civil court, Mandalay, Sept., 1887.

RICHARDSON, JOHN, M.B., M.A., 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 vaccin., 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; and ret'd., May, 1894; was a member of the Venice Sanitary Conference, 1897; a member of the Indian Famine Commission, 1897; and has been a member of the Army Sanitary Commn. since July, 1896.

RICHARDSON, THOMAS WILLIAM, Indian C.S. (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; ret'd., May, 1896.

RICHEY, SIR JAMES BELLETT, K.C.I.E., C.S.I., late Bombay C.S.—Educ. at Exeter Coll., Oxford; apptd. after exam. of 1856; arrived, 7th Dec., 1856, and served in Bombay as asst. collr. and mag., educl. inspr., asst. rev. commr., offg. under sec. to govt., talukdari settlt. officer, and asst. to the agent and special commr. at Baroda; unr. collr. and mag., Jan., 1879; senr. collr., May, 1880; on special duty at Kharaghoda, 1883 and 1884, and at Baroda, 1884; acting commr. of customs, March, 1884; acting member of council, Bombay, March, 1885, and again, Oct., 1886; chief sec. to govt., pol., &c., depts., May, 1885; confd. as member of council, Bombay, Aug., 1887; ret'd., March, 1890; K.C.I.E., May, 1890.



**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 gov.-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., 1853; 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.M.G., K.C.B., K.C.S.I., Col. (govr. of Ceylon).**—First commn., Bengal infantry, Dec., 1860; in civil employ from May, 1868, in the Central India and Rajputana agencies; attaché, foreign dept., 1873; asst. agent to gov.-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; apptd. gov.-gen. of Ceylon, Sept., 1895; G.C.M.G., Jan., 1900.

**RIEKIE, JOHN, M.I.M.E.**, India Public Works Dept. (*locom. supt.*)—Apptd. to the dept., Mar., 1877; asst. locomotive supt., Feb., 1880; dist. locom. supt., Nov., 1887; dep. locom. supt., Oct., 1898; locom. supt., April, 1900.

**RIEU, JEAN LOUIS, Indian C.S. (asst. collr. and mag., 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.

**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 gov. of India for railways, central divn., May, 1892;

chief engr., Aug., 1892; consulting engr. or railways, Lucknow, Jan., 1896; retd., Feb., 1898.

**RIGHY, 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 Tirhut state railway, and was apptd. manager and supt. of way and works, Tirhut 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 (second class clerk, Acctnl.-Gen.'s Dept., India Office).**—Clerk, 2nd class, 3rd April, 1882.

**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 gov.-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.

**RISLEY, HERBERT HOPE, C.I.E., B.A., Indian C.S. (census commr., India).**—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.E., Jan., 1892; census commr., Oct., 1899; author of 'Sikkim and Tibet,' 'Tribes and Castes of Bengal,' an 'Ethnographic Glossary,' and other works on ethnology.

**RITCHIE, JOHN GERALD, Indian C.S. (mag. and collr., Bengal).**—Educ. at Winchester, and Trinity Coll., Cambridge; apptd. after exam. of 1873; arrived, 28th 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.

**RITCHIE, RICHMOND THACKERAY WILLOUGHBY, C.B. (private sec. to sec. of state, India**

**Office).**—Educ. at Eton, and Trinity Coll., Cambridge; junr. clerk, finl. dept., 18th May, 1877; rev., statistics and commerce dept., 1881; private sec. to parly. 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.

**RIVAZ, SIR CHARLES MONTGOMERY, K.C.S.I., Indian C.S. (member of govr.-gen.'s council).**—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; and finl. commr., Feb., 1893; C.S.I., May, 1895; addl. member of legislative council of gov.-gen., May, 1896-Oct., 1895; offg. ord. member of gov.-gen.'s Council, Oct., 1897; confd., April, 1898; K.C.S.I., Jan., 1901.

**RIVAZ, GEORGE WILMOT, late Indian C.S. (Punjab).**—Educ. at Blackheath Sch.; apptd. after exam. of 1868; 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, Finl. Dept., Govt. of India (dep. auditor-gen., Burma).**—Joined the dept., 21st May, 1872, and served in the N.W. Prov. and the Punjab; asst. acctnl.-gen., Bombay, Oct., 1882; asst. compt.-gen. (forest branch), Oct., 1884; asst. acctnl.-gen., Bengal, March, 1885; compt., Central Prov., Nov., 1891; transfd. to Burma, Nov., 1895; dep. auditor-gen., April, 1898.

**RIVETT-CARNAC, JOHN HENRY, C.I.E., A.D.C. to the Queen, 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; settl. officer, Chanda and Wardha, Aug., 1862; 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.

**RIX, HARRY SIDNEY, B.A., Indian C.S. (asst. commr., N.W. Prov., and Oudh).**—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.

**ROBERTS, HARRY OCTAVIUS WARWICK, Indian C.S. (joint mag., N.W. Prov. and Oudh).**—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 15th Dec., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., April, 1896.

**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, 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, N.W. Prov. and 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.

**ROBERTS, DAVID THOMAS, Indian C.S. (commr., N.W. Prov. and Oudh).**—Educ. at Queen's Coll., Liverpool, Liverpool Inst. and London Univ.; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1879; dep. commr., Dec., 1886; mag. and collr., June, 1887; commr., April, 1894; author of 'Ballia Gazetteer' (in part), and of the Ballia settl. report.

**ROBERTS (EARL), RIGHT HON. FREDERICK SLEIGH, V.C., K.G., G.C.B., G.C.S.I., G.C.I.E., Field-Marshal, R.A. (commander-in-chief, Army Head-qrs.).**—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 1878-80, 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 govr.'s council, Nov., 1881; commander-in-chief, in India, and member of the govr.-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; apptd. commander-in-chief, Army Head-quarters, Nov., 1900; created an Earl of the United Kingdom and K.G., Jan., 1901.

**ROBERTS, REUBEN WILLIAM, B.A., LL.B., A.M.I.C.E., India Public Works Dept. (exec. engr.).**—Trained at Cooper's Hill Coll.; apptd. asst. engr., Oct., 1876, and posted to state railways exec. engr., Jan., 1888.

**ROBERTS, SYDNEY GORDON, Indian C.S. (asst. collr. and mag., 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.

**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.

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, DONALD, C.S.I. Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (resdt., Mysore and chief commr., Coorg).—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. govr.-gen.'s agent, Central India, April, 1895; rest., Mysore, and chief commr., Coorg, Dec., 1896; C.S.I., Dec., 1898.

ROBERTSON, ELPHINSTONE POURTALES, 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, B.L., Indian C.S. (divl. judge, 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; author of 'Customary Law of Rawalpindi District,' and of reports on the revised settlt. and forest settlt. of that district.

ROBERTSON, SIR GEORGE SCOTT, K.C.S.I., 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 depn. to Gilgit, June, 1888; agency surgn., Gilgit,

July, 1889; on special duty in Kafirstan, 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.

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, JAMES CASAMAJOR, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 31st Jan., 1855, and served in the N.W. Prov. as asst. mag. and collr., asst. supt., Dehra Dun, small cause court judge, and joint mag.; mag. and collr., Allahabad, Oct., 1871; offg. inspr.-gen. of registrn., and commr. of excise and stamps, July, 1876; civil and sessions judge, April, 1879; commr., Jan., 1882; offd. as member of the board of rev. on various occasions; retd., Jan., 1890.

ROBERTSON, JOHN HERBERT, Indian C.S. (special asst., Madras).—Educ. at Sir Roger Cholmeley's Sch., Highgate, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Nov., 1889, and served in Madras as asst. collr. and mag.; special asst., Oct., 1896.

ROBERTSON, LAURENCE, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Glasgow Acad., Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bombay as asst. collr. and mag.; compiled general admn. report, 1896-7.

ROBERTSON, WILLIAM (2nd class clerk, Funds Dept., India Office).—Clerk, 2nd class, India audit office, 27th Feb., 1886; transfd. to funds dept., India office, 3rd Dec., 1894.

ROBERTSON, WILLIAM ROWNTREE, M.R.A.C., late Madras Educn. Dept.—Arrived, 21st Nov., 1868; supt., govt. farms, Nov., 1868; supt. of the sch. of agric., Saidapet, Oct., 1876; fellow of Madras univ., May, 1882; supt., govt. farms and sch. of agric., and agric. reporter to govt. of Madras, Nov., 1882; principal, agric. coll., Saidapet, April, 1884; retd., April, 1889.

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, S. M., B.L. (govt. advocate, Punjab).—Apptd. offg. junior govt. advocate, chief court, Punjab, Feb., 1895; govt. advocate, April, 1896.

ROBINSON, WILLIAM, B.A. (junior clerk, Mil. Dept., India Office).—Educ. at Carmichael Sch., Queen's Coll., Cork, and the Royal Univ. of Ireland; junr. clerk, 11th June, 1894; rest. clerk, Dec., 1894-May, 1897; joint editor, India Office List, April, 1901.

ROBSON, SAMUEL, M.A. (principal, Lahore Coll.).—Educ. at Edinburgh Univ.; joined the dept., 20th Dec., 1878, as prof., presidency coll.; transfd. to Patna coll., June, 1880; and to Hughli coll., Jan., 1883; again prof., Patna coll.,

Aug., 1888; principal, Dacca coll., March, 1897; ditto, Lahore coll., Feb., 1893.

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., 1883; 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. (joint mag. and dep. collr., 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.

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 1877 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 transln. of three modern Persian plays, a 'History of the Land Rev. S'ttlt. of Bombay,' and a transln. of 'Yusuf and Zuleika'; has also edited the 'Bostan' of Sa'adi.

ROGERS, CECIL ALFRED PELHAM, Indian C.S. (asst. commr., Central Prov.).—Educ. at Portora School, Enniskillen, and Dublin Univ.; apptd. after exam. of 1845; arrived 4th Dec., 1896, and served in the Central Prov. as asst. commr.

ROGERS, ERNEST, B.A., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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., 1900.

ROGERS, MALCOLM WILLIAM, Col., R.E., late Survey of India Dept.—Lieut., royal engrs., Dec., 1861; arrived, Oct., 1865; asst. surveyor, great trigonl. survey, July, 1866; served with the Quetta field force as survey officer, 1878-79 (medal); dep. supt. of survey, July, 1882; asst. surveyor-gen., May, 1884, to Sept., 1887; supt. (new scale), Aug., 1892; again asst. surveyor-gen. in charge of surveyor-gen.'s office and mathematical instrument office, from May, 1889; retd., Feb., 1890.

ROGERS-HARRISON, AUGUSTUS NAPOLEON, Lieut.-Col., Indian Med. Service (district med. and sanitary officer, Madras).—Joined the service, 1st Oct., 1870, 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.

ROLLAND, ALEXANDER TULLOCH, Col., I.S.C., 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.

ROLLO, JAMES THEODORE, India Public Works Dept. (suptg. engr.).—Trained at Thomason Coll.; apptd. 7th Oct., 1870, and posted to Rajputana; transfd. to Assam, June, 1880; exec. engr., May, 1881; transfd. to Burma, June, 1892; suptg. engr., Mandalay, Aug., 1897.

RONSON, WILLIAM TOMLINSON (junior clerk, Rev. and Statistics Dept., India Office).—Writer, 1st Sept., 1873; clerk, 2nd class, Feb., 1879; junr. clerk, Feb., 1894.

ROOS-KEPPEL, GEORGE OLOF, C.I.E., Capt., I.S.C. (pol. offr., Khyber).—First commn., 25th Aug., 1886; joined the Indian Staff Corps, Sept., 1897; apptd. pol. offr., Khyber, Sept., 1899.

ROPER, CAMPBELL ROWLEY, Indian C.S. (asst. judg. and sess. judge, 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.

ROSE, BENJAMIN JAMES (clerk, Rev. and Statistics Dept., India Office).—Educ. at Williams' Gr. Sch., Clapham, and the Birkbeck Instn.; 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; awarded gold medal at Amsterdam exhibn. for statistical diagrams showing the condition and progress of British India; prepared abstract catalogue of the Indian section at the same exhibn.; also reports on wheat and Madras tobacco.

ROSE, EDWARD C.V.O., Indian C.S. (commr., N.W. Prov. and Oudh).—Educ. at Folkingham 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, 1896; Meerut, April, 1899; C.V.O., 1900.

ROSE, EDWARD ERNEST PILKINGTON, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

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, GEORGE PRINGLE, C.I.E., A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill 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.

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.

ROSS, ALLAN, Indian C.S. (asst. commr., 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.

ROSS, DAVID (dep. commr., Burma).—Joined the service, March, 1886, and served in Burma as asst. commr.; dep. commr., Jan., 1899.

ROSS, SIR EDWARD CHARLES, Kt., C.S.I., Col., I.S.C., 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., Haidarabad, 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, GEORGE CUMBERLAND, Surgn.-Col., late Bengal Med. Dept. —Joined the service, 2nd Oct., 1865; 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 GREY, late Bengal C.S. (N.W. Prov. and Oudh). —Apptd. from Haileybury, 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, 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.

ROSS, WILLIAM (supt. of govt. printing). —Apptd. supt. of govt. printing, India, 1st May, 1891.

ROSSITER, CHARLES ARTHUR (supplemental clerk, Registry and Record Dept., India Office). —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, 27th Nov., 1899, and served in Bombay as asst. collr. and mag.

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, India Public Works Dept. (exec. engr.). —Trained at Cooper's Hill Coll.; appt. 1st October, 1876, and posted to State Railways as asst. engr.; exec. engr., June, 1889.

ROWE, FREDERICK JAMES, M.A., late Educn. Dept., Bengal. —Joined the service, 15th June, 1870, and served as profr. at Krishnagar, Dacca, and Hugli colls., also as inspr. of schs.; profr., presidency coll., July, 1880; principal, presidency

coll., Jan., 1899; retd., June, 1899; joint author of various educn. 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; small cause asst., Nov., 1884; retd., Nov., 1894.

ROWLANDS, PERCY JONES (principal asst., Registry and Record Dept., India Office). —East India house writer, old establ., 1st Sept., 1858; asst. to registrar, June, 1877; principal asst. to registrar, July, 1898.

ROXBURGH, JAMES, Finl. Dept., India Office (2nd class clerk). —Clerk, 2nd class, 30th Dec., 1895.

ROY, INANENDRA NATH, Indian C.S. (asst. mag. and collr., Bengal). —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.

ROY, JOTINDRA 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.

ROY, MADHUB CHUNDER, B.A., B.C.E., M.I.C.E., Rai Bahadur, late India Public Works Dept. —Trained at Calcutta Civil Engrg. Coll.; apptd., 16th Sept., 1862, and posted to Bengal; exec. engr., March, 1872; retd., 1894.

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.'

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.

RUNDALL, JAMES WILLIAM, M.I.C.E., late Public Works Dept., Madras. —Joined the dept. as supernumerary engr., 2nd Aug., 1855; exec. engr., July, 1863; supt. of works, Kistna, Aug., 1880; suptg. engr., Oct., 1881; retd., 1889.

RUSSELL, ALEXANDER SHERWOOD, 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 1882; exec. sec. to April, 1886; retd. June, 1899.

RUSSELL, CHARLES LENNOX SOMERVILLE,

Indian C.S. (under sec., jud. dept., Bengal). —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.

RUSSELL, EDGAR GEER, M.B., B.Sc., Lieut.-Col., Indian Med. Dept. (profr., Calcutta Med. Coll.). —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; profr., Calcutta med. coll., Sept., 1896; med. inspr. of emigrants, Jan., 1897; author of a work on 'Malaria and Injuries of Spleen.'

RUSSELL, SIR EDWARD LECHMERE, K.C.S.I., Gen. —Ensign, 12th native infantry, Bombay, Jan., 1838; served in the Afghan war of 1842, and the Sind campaign of 1842-43; fort adjutant, Bombay, Jan., 1855; remount agent, May, 1857; commanding brigade, Disa, March, 1863, and subsequently at Bombay; pol. rest. and commanding brigade, at Aden, Dec., 1867; commanding northern divn., Bombay, 1870-76; placed on unemployed list, July, 1881.

RUSSELL, GEORGE WILLIAM ERSKINE. —Educ. at Harrow, 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; author of a 'Life of Mr. Gladstone,' and of 'Collections and Recollections,' and editor of 'The Letters of Matthew Arnold.'

RUSSELL, LOUIS PITMAN, B.L. —Apptd. judge, Bombay high court, Nov., 1898.

RUSSELL, ROBERT VANE, Indian C.S. (asst. 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.

RUSSELL, SAMUEL B.A., LL.B., Indian C.S. (dist. and sessions judge, 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.

RUSTAMJI DHANJIBHAI SETHNA, B.A., LL.B., B.L. (registrar, Bombay High Court). —Joined the service, 27th March, 1886, as acting profr., Bombay law sch.; confd., Feb., 1889; registrar of the high court, appellate side; offg., Nov., 1893; confd., July, 1895.

RUSTAMJI MERWANJI PATEL, M.A., LL.B. (judge, Bombay small causes court). —Apptd. 2nd judge, small causes court, Jan., 1894; acting chief judge, April, 1899.

RUTHERFORD, DAVID, late Bombay Public Works Dept. —Joined the service, July, 1867, as proby. asst. engr.; exec. engr., Feb., 1873; retd., March, 1899.

RUTHERFORD, 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.

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, 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.

SABONADIÈRE, ALFRED, Indian C.S. (dist. and sessions judge, N.W. Prov. and Oudh). —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.

SADLER, JAMES HAYES, Lieut.-Col., Indian Staff Corps, late Foreign Dept., Govt. of India. —First commn., 5th 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, 1899.

ST. CLAIR, THE HON. LOCKHART MATHEW, A.M.I.C.E., India Public Works Dept. (exec. engr.). —Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to Central Prov.; exec. engr., Jan., 1884; services lent to Nepal state, 1889-92; transld. to Assam, April, 1894; on special duty, office of chief commr. public works dept., Central Prov., April, 1897; supt. of works, Nagpur, Mar., 1900.

ST. QUINTIN, WILLIAM ASTELL (senr. clerk, India Audit Office). —Educ. at Cheltenham Coll., and Blackheath Proprietary Sch.; temporary clerk, 31st Dec., 1866; junr. examn., Dec., 1868; senr. examn., Nov., 1878; designation changed to senr. clerk, Oct., 1892.

SAIYID MAHMUD, B.L., late High Court, N.W. Prov. —Educ. at the Delhi Govt. Coll., Queen's Coll., Benares, and Christ's Coll., Cambridge; joined the service as district judge, Oudh, 1st Aug., 1879; served under foreign dept., 1881-82; district judge, Rae Bareilly, Nov., 1883; judge of high court, N.W. Prov., May, 1887; author of 'The Law of Evidence in British India' (in Hindustani); retd., Dec., 1893.

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., Yeranda, central jail, May, 1878; in addn. supt., Poona, city jail, Dec., 1878; retired, March, 1897.

SALE, EDWARD LITTLE, B.A., Indian C.S. (asst. collr. and mag., Bombay). —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 settlt. officer.

SALE, STEPHEN G., B.L. (judge, high court, Calcutta). —Entered the service as offg. judge, high court, Calcutta, March, 1893; confd., Jan., 1896.

**SALISBURY (MARQUESS OF),** RIGHT HON. ROBERT ARTHUR TALBOT GASCOIGNE CECIL, K.G., P.C., D.C.L., LL.D., M.A. (*prime minister and lord privy seal*).—Born in 1830; educ. at Eton and Christ Church, Oxford, where he graduated, and was elected a fellow of All Souls' Coll. in 1853; represented Stamford in the house of commons from 1853 to 1868, when he succeeded to the upper house; sec. of state for India, July, 1856, to March, 1867; chancellor of the univ. of Oxford, Nov., 1869; in 1871-72 acted with Lord Cairns in conducting the investigation into the affairs of the London, Chatham, and Dover railway company; sec. of state for India, second time, Feb., 1874; was sent as special ambassador to the Sublime Porte in 1876, and acted with Sir Henry Elliot as joint plenipotentiaries of Great Britain at the conference of Constantinople, Dec., 1876; was apptd. sec. of state for foreign affairs on the resignation of Lord Derby, April, 1878, and afterwards accompanied the Earl of Beaconsfield to Berlin, as representative of Great Britain at the congress held there; K.G., Ju'y, 1878; prime minister and sec. of state for foreign affairs, June, 1885, to Feb., 1886; prime minister and first lord of the treasury, Aug., 1886; prime minister and sec. of state for foreign affairs, Jan., 1887, to Aug., 1892; and again from July, 1895, to Nov., 1900; lord warden of the cinque ports, Oct., 1895; prime minister and lord privy seal, Nov., 1900; has served on the royal comms. on historical manuscripts, 1832, on the housing of the working classes, 1884, and for the Indian and Colonial exhibn., 1886; is hon. col., Bedfordshire regt., and an elder brother of the Trinity House.

**SALKELD, HENRY LYDE, B.A.,** Indian C.S. (*asst. commr., Assam*).—Educ. at Manchester Gr. Sch. and Oxford Univ.; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal and Assam as asst. mag. and collr. and asst. commr.

**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; ret'd., 1899.

**SALMON, WILLIAM ARTHUR, Col., I.S.C.,** 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, 1884; and of Sangli, Feb., 1885; asst. to the govr.-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.

**SAMMAN, HERBERT FREDERICK,** Indian C.S. (*joint 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.

**SAMPSON, ARTHUR BISKS, B.A.,** late India Public Works Dept.—Asst. sec., public works

dept., govt. of India, May, 1859; under sec., Sept., 1869; ret'd., May, 1887.

**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 as asst. commr.

**SAMUELLS, CHARLES ARCHIBALD, B.L.,** 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; ret'd., 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; ret'd., April, 1890.

**SANDELI, 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; compr., Calcutta post office, Jan., 1890; ret'd., April, 1897.

**SANDEMAN, JOHN EDWARD, Col., I.S.C.,** late Survey of India Dept.—Joined at Addiscombe, 1860; ensign, Bengal infantry, 7th June, 1861; studied at Kurki 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; ret'd., Jan., 1891.

**SANDERS, JAMES, Indian C.S. (dist. and sess. judge, N.W. Prov. and Oudh).**—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., Bengal Med. Service (*prof., med. coll., Calcutta*).—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 prof., med. coll., Calcutta, Aug., 1886.

**SANDHURST (BARON), RIGHT HON. WILLIAM MANSFIELD, G.C.S.I., G.C.I.E.**—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; govr. of Bombay, Feb., 1895, to Feb., 1900; G.C.S.I., Mar., 1900.

**SANDIFORD, CHARLES THOMAS, 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; ret'd., 1899.

**SANFORD, GEORGE EDWARD LANGHAM SOMERSET, C.B., C.S.I.,** Lieut.-Gen., R.E., late India Mil. Works Dept.—Lieut., R.E., Oct., 1856; served in the China war, 1858 (medal and clasp); served in the public works dept. (mil. works), April, 1872, to Jan., 1878, as asst. and exec. engr., and in the Jowaki campaign, 1878 (medal and clasp); asst. quartermaster-gen., Bengal, 1878-80; during this period served in the Afghan campaign (medal and clasp); dep. quartermaster-gen., Bengal, 1880-85; commanded royal engr. in Burmese expedn., 1885-86; C.B., Nov., 1886; inspr.-gen. of mil. works, March, 1886; chief engr., March, 1887; C.S.I., Jan., 1890; dir.-gen., mil. works, Sept., 1890; chief engr., mil. works, Bombay, April, 1893; commanding at Meerut, Sept., 1893, till Sept., 1893.

**SANKEY, SIR RICHARD HIERAM, K.C.B.,** Lieut.-Gen., late R.E.—Ensign, 11th Dec., 1846; arrived, Nov., 1848; offg. suptg. 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 suptg. 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; ret'd. from the army, Jan., 1884; chairman, board of works, Dublin.

**SARGEANT, CHARLES CHESTER, Col., I.S.C.,** late Rev. Survey Dept., Madras.—Ensign, 31st May, 1856; arrived, 25th Sept., 1856; served in the dept. from Feb., 1867; dep. supt., Dec., 1881; on special duty to revise and republish the survey manual, April, 1886; supt. of rev. survey, June, 1886; ret'd., July, 1887.

**SARGEANT, 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 acct., 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; ret'd., Aug., 1895.

**SATYENDRA CHANDRA MALLIK, M.A.,** Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

**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; ret'd., Jan., 1897.

**SAUNDERS, ARTHUR LESLIE, Indian C.S. (dep. commr., Central 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.

**SAUNDERS, LESLIE HARRY, Indian C.S. (asst. 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.

**SAVAGE, HENRY, Indian C.S. (mag. and collr., Bengal).**—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.

**SAVIELLE, GEORGE ABREO, India Public Works Dept. (exec. engr.).**—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; lent to B. B. and C. I. Rly., Jan., 1885; exec. engr., Sept., 1891.

**SAVORY, HENRY GEORGE SCOTT, India Public Works Dept. (dep. consulting engr. for railways, govt. of India).**—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1891; dep. consulting engr. to govt. of India for railways, April, 1898.

**SCAMP, EDWARD, Store Dept., India Office (2nd class clerk).**—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; ret'd., 1888, and was apptd.



principal profr. of forestry at Cooper's Hill Coll.; author of 'A Manual of Forestry,' &c.

**SCHNEIDER, SIR JOHN WILLIAM, K.C.B., Gen.**—Educ. at Christ's Hosp., and afterwards at Addiscombe; ensign, 2nd native infantry, Bombay, 20th Feb., 1841; served in the S. Maharashtra campaign, 1845; second in command and commandant of the Kolhapur infantry, and also asst. pol. supt., 1852-59; in 1857-58, took part in the suppression of the Mutiny at Kolhapur (medal); served in the Abyssinian expedn. of 1867-68 (medal, and C.B.); judge advocate-gen., Bombay army, 1868-72; pol. rest. at Aden, 1872-77; commanded N. divn., Bombay army, 1877-81; K.C.B., May, 1889.

**SCOBIE, MACKAY JOHN, A.M.I.C.E., India Public Works Dept. (exec. engr.).**—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to Haidarabad as assist. engr.; exec. engr., Aug., 1886.

**SCOBLE, SIR ANDREW RICHARD, 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 legisl. council of Bombay, 1870-76; Q.C., 1876; legal member of the govt.'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.

**SCONCE, GIDEON COLQUHOUN, B.L., 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., I.S.C., 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.

**SCOTLAND, SIR COLLEY H., Kt.**—Educ. at the Royal Sch., Raphoe; entered as a student at the Middle Temple in 1840, and was called to the bar in 1843; practised on the common law side of Westminster Hall, and on the Oxford circuit; apptd. chief justice of the supreme court, Madras, 1861, and of the high court of judicature on its establ. in 1862; resigned, 1871; vice-chancellor of the Madras univ., 1861-71; contributed to the Law Journal reports of cases in the court of Queen's bench, 1848-57, and is joint author of a work 'On the Crown Office Practice of the Court of Queen's Bench.'

**SCOTT, ARTHUR GUILLUM (Acctnt.-Gen., India Office).**—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.

**SCOTT, BUCHANAN, C.I.E., Lt.-Col., R.E., Mint Master, Calcutta.**—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, Zhoob valley survey, Aug., 1888; acted as mint master, Calcutta, 1891; mint master, Bombay, March, 1895; ditto, Calcutta, April, 1897.

**SCOTT, EDWIN, Indian C.S. (sub-collr. and joint 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.

**SCOTT, FREDERICK WILLIAM MORTIMER, India Public Works Dept. (exec. engr.).**—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to Central India; exec. engr., Feb., 1890.

**SCOTT, GAVIN, 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.

**SCOTT, GEORGE BATTY (Supt., 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; served in the Black Mountain expedn., Jowaki-Afridi expedn., Afghan war, Zhoob valley expedn., &c.; author of a Pushto vocabulary, 'Pathans of the N.W. Frontier,' reports on various parts of Afghanistan, &c.

**SCOTT, JAMES GEORGE, C.I.E., Pol. Dept., Burma (supt. N. Shan States).**—Apptd. asst. commr., 9th 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; 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 Bramahs,' and 'The Hill Slopes of Tong-king.'

**SCOTT, SIR JOHN, K.C.M.G., M.A., B.L., late Jud. Dept., Bombay.**—Judge of the high court, Bombay, 18th Nov., 1882; services lent to the Egyptian govt. from April, 1890; resigned, April, 1891; K.C.M.G., Feb., 1894.

**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., B.L., Indian C.S. (dist. and sessions judge, N.W. Prov. and Oudh).**—Educ. at Omagh Acad., the Royal Acadl. 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.

**SCOTT, THOMAS AUGUSTUS, Col., I.S.C., 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-MONCRIEFF, SIR COLIN CAMPBELL, K.C.M.G., C.S.I., Col., R.E., retd.**—Joined the service as 2nd lieut., Bengal engr., 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.

**SCOTT-MONCRIEFF, GEORGE KENNETH, Major, R.E., India Public Works Dept. (exec. engr.).**—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 expedi. force, Aug., 1900.

**SCRATCHLEY, ARTHUR JAMES, India Public Works Dept. (exec. engr.).**—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Sept., 1880; exec. engr., Aug., 1893.

**SCROOPE, HENRY WILLIAM PAUL, M.A., Indian C.S. (asst. mag. and 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.

**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. (asst. sec., rev. and statistics dept., India Office).**—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.

**SEALY, CHARLES WILLIAM HENRY, Lieut.-Col., I.S.C. (pol. agent, Kolhapur).**—First commn., 17th July, 1866; cantonmt. mag., Aden, May, 1875; 2nd asst. to rest., Oct., 1885; asst. pol. agent, S. Maharashtra 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 settl. officer, Junaghad, Feb., 1897; pol. supt., Palanpur, Mar., 1898; pol. agent, Kolhapur, June, 1900; joint compiler of an account of the Arab tribes in the vicinity of Aden, and has transld. Van Den Berg's work on Hadthramuth, and part of Carsten Niebuhr's description of Arabia.

**SEATON, WILLIAM JOHN, Col., I.S.C., 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.

**SECCOMBE, HENRY LAWRENCE (senior clerk, Finl. Dept., India Office).**—East India house writer, old establ., 14th May, 1856; junr. clerk, finl. dept., Dec., 1866; senr. clerk, Dec., 1882.

**SECCOMBE, SIR THOMAS LAWRENCE, G.C.I.E., K.C.S.I., C.B.**—Entered the home service of the East India Co. in Jan., 1829, as a clerk in the dept. of auditor of India accts.; on the transfer of the govt. of India to the Crown in 1858 was apptd. asst. finl. sec.; finl. sec., 1859; dir. of mil. funds, and chairman of consulting committee, 1866; chairman of a joint India office and war office committee for adjusting the charges for services of H.M.'s regts. on the India establ., 1869; and was a member of a similar committee in 1874 and 1879; C.B., Dec., 1869; acctnt.-gen., in addn. to other duties, Feb., 1872; asst. under sec. of state for India, July, 1872; K.C.S.I., June, 1877; apptd. one of three commrs. to represent H.M.'s govt. at the international monetary conference at Paris, 1878; continued asst. under sec. of state until 1881, but resigned his other offices on 31st Jan., 1879; member of a joint India office and admiralty committee on finl. questions connected with the India troop service, 1879 to 1892, when he finally retd. from the service; G.C.I.E., Aug., 1892.

**SEDDON, CHARLES NORMAN, Indian C.S. (2nd asst., Bombay).**—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.

**SEDFIELD, ARTHUR ROBERT WYATT, M.B., Lieut.-Col., Indian Med. Service.**—In mil. employ from 14th April, 1881; apptd. supt., Chenawan jail, Sept., 1887; civil surgn., Murree, March, 1891; supt., Benares opium agency, Sept., 1891.

**SELBY, FRANCIS GUY, M.A., Educl. Dept., Bombay (principal, Deccan Coll.).**—Educ. at 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, Deccan coll., Dec., 1890.

**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, BIRENDRA CHANDRA, Indian C.S. (asst. 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.

**SETON, MALCOLM COTTER CARISTON, B.A. (priv. sec. to priv. under-sec. of state, India Office).**—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; temporarily transf. for duty in the mil. dept., July to Oct., 1902; priv. sec. to partly. under sec. of state, March, 1901.

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, 10th 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., Tinnevely, 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 Tole, 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 'Archæological Survey Series of S. India,' 'Early Buddhist Symbolism,' &c.

SHADBOLT, ERNEST IFILL, M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and posted to state railways; exec. engr., May, 1883; services lent to Bhaunagar and Gondal states, 1887-91; engr.-in-chief, Bezvada-Madras railway survey, Feb., 1891; 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.

SHAKESPEAR, ALEXANDER MURISON WAKE, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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.

SHAKESPEAR, JOHN, C.I.E., D.S.O., Major, Indn. Staff Corps (dep. commr., Lushai Hills).—First commn., 22nd Jan., 1881; asst. pol. offr., Chittagong Hills, May, 1890; supt., S. Lushai Hills, April, 1891; C.I.E., May, 1896; asst. commr., April, 1896; dep. commr., Nov., 1897; supt., Lushai Hills, April, 1898.

SHANKER MADHO CHITNAVIS, B.A., Statutory C.S. (dep. commr., Central Prov.).—Apptd. probr. for the civil service under the statutory rules, July, 1885; confd. as asst. commr., 5th Oct., 1887; dep. commr., Dec., 1896.

SHARP, FREDERICK, A.M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to Mysore; on famine duty, 1877; transfd. to Coorg, April, 1881; exec. engr., May, 1883; transfd. to Central Prov., Dec., 1886; and to Burma, March, 1887; retd., May, 1897.

SHARP, FREDERICK WILLIAM (second class clerk, Store Dept., India Office).—Educ. at Milton Coll., Ullesthorpe; clerk, 2nd class, India store depot, March, 1885.

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.

SHARPE, CHARLES FERGUSON, Major-Gen., I.C.E., late Police Dept., N.W. Prov. and Oudh.—Arrived, as ensign, 1st Feb., 1851, and served under the mil. dept. till Sept., 1858, when he was apptd. to the Oudh mil. police medal for Mutiny services; from Feb., 1859; served as district supt. in the police dept. in Oudh; reverted to mil. duty, March, 1891.

SHARPE, FREDERIC ROBERT (second class clerk, Registry and Record Dept., India Office).—Educ. at Christ's Hosp.; writer, India office, 7th Aug., 1877; clerk, 2nd class, Sept., 1878.

SHARPIN, VEN. FREDERICK LLOYD, M.A., late Eccles. 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.

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, GEORGE WATSON, Indian C.S. (dep. commr., 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.

SHAW, WILLIAM ROBERT, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., June, 1891.

SHAW-MACKENZIE, CHARLES FORBES HUDSON, B.L., late Bombay C.S.—Apptd. from Haileybury; arrived, 21st Aug., 1850, and served in Bombay as asst. collr. and mag., and

acting collr. and mag. up to Feb., 1864, and subsequently as judge and sessions judge in various districts; retd., Sept., 1885.

SHAW-STEWART, JOHN HERON MAXWELL, Col., R.E., late Public Works Dept., Madras.—First commn. as lieut., Madras engr., 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; compt., 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. commr., Burma).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr.

SHEEPSHANKS, RICHARD, B.A., Indian C.S. (asst. mag. and collr., Bengal).—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.

SHEPARD, HORATIO HALE, M.A., B.L. (judge, High Court, Madras).—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.

SHEPHERD, CHARLES EDWARD, Col., I.S.C., late India Public Works Dept.—Apptd., 26th Sept., 1864, and posted to Central Prov.; exec. engr., Sept., 1868; transfd. to mil. works, Dec., 1874; and to state railways, Nov., 1874; dep. consulting engr. for railways, Lucknow, May, 1891; retd. to Europe, March, 1898.

SHEPHERD, GEORGE EDWARD (second class clerk, Registry and Record Dept., India Office).—Clerk, 2nd class, 4th Sept., 1893.

SHEPHERD, WALTER CURZON, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Sedburgh Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag.

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 DIDSURY, Indian C.S. (1st asst. 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 settl. officer, Nov., 1893; 1st asst., March, 1897.

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 refflorescence, 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 Azimgarh and Mirzapur; retd., 1877.

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, 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.-gen. of the post office of India, July, 1880; inspr. of railway and mail service, Nov., 1885; dep. dir.-gen. 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., 1880, and to Gwalior durbar for Bhopal-Ujjain line, Feb., 1891; suptg. engr., Nov., 1892; retd., April, 1899.

SHERRING, CHARLES ATMORE, B.A., Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

SHERRING, FRANK BRODIE, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

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 (collr. and mag., 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. (mag. and collr., 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 dep. collr., Aug., 1890; mag. and collr., Feb., 1896; 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.

SHOWERS, EDWARD MELIAN (*dist. supt. of police, Bengal*).—Entered the service, Feb., 1867, and served as asst. supt. and dist. supt. of police.

SHOWERS, HERBERT LIONEL, Captain I.S.C., Pol. Dept., Govt. of India (*pol. agent, Quetta*).—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.

SHRIRAM BHIKAJI JATAR, C.I.E., B.A., Rao Bahadur, late Haidarabad Administration.—Served in the Bombay educn. dept. from Jan., 1859, and from July, 1867, in Berar as dep. educ. inspr. and educ. inspr.; dir. of public instrn., Haidarabad assigned districts, Aug., 1884; retd., Sept., 1894; C.I.E., May, 1894.

SHUCKBURGH, JOHN EVELYN, India Office (*junior clerk, judl. and public 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.

SHURLOCK, HENRY JAMES (*second class clerk, Store Dept., India Office*).—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 Wahabees 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 legis. 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.).

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.

SIBTHORPE, CHARLES, Surgn.-Gen., late Indian Med. Service, F.R.C.P.I., Madras Med. Dept.—Asst. surgn., 1st April, 1870; arrived, 27th Dec., 1870; from May, 1875, to Nov., 1880, served as rest. surgn., gen. hosp., Madras, and profr. in the med. coll.; also served in the Afghan war, 1878–79 (medal), and in the Burma expedn., 1885–86; from Oct., 1882, served as fort surgn., and profr. in the med. coll.; fellow of Madras univ., 1884; surgn., gen. hosp., and profr., med. coll., Jan., 1888; reverted to mil. duty, May, 1890; surgn.-gen., Madras, May, 1894; author of a 'Clinical Manual, and various papers on med. subjects; retd., Aug., 1900.

SILBERRAD, CHARLES ARTHUR, B.A., B.Sc., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

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., Indian C.S. (*dep. commr., Punjab*).—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.

SIM, HENRY ALEXANDER, C.I.E., Indian C.S. (*private sec. to govt. of 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.

SIMCOX, ARTHUR HENRY ADDENBROOKE, B.A., Indian C.S. (*asst. collr. and mag., 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, Sur-gana.

SIME, JOHN, C.I.E., M.A., LL.D. (*dir. of public instrn. Punjab*).—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; 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., Mareh, 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. mag. and collr., N.W. Prov. and*

Oudh).—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.

SIMPSON, JAMES THOMAS, B.C.E., M.I.C.E., M.I.M.E., India Public Works Dept. (*suptg. engr.*).—Apptd., 4th May, 1869, and posted to Bengal; exec. engr., March, 1880; transfd. to Burma, June, 1887; suptg. engr., Oct., 1897.

SIMPSON, JOHN HOPE, Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

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., Indian Med. Service (*principal med. officer, Madras*).—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 cantonments, 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.

SKINNER, JOHN ALLAN CLEVELAND, Indian C.S. (*divl. judge, 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.

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. (*asst. commr., Assam*).—Educ. at Eton and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr.

SKRINE, FRANCIS HENRY BENNET, 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 and 1877–78 (in Madras); supt. of Salem central jail, Jan., 1878; joint mag. and dep. collr., May, 1884; mag. and collr., Aug., 1887; offg. commr., Bhagalpur, 1893–94; collr. of customs, Calcutta, Oct., 1895; joint author of 'The Heart of Asia'; retd., April, 1897.

SLACK, FRANCIS ALEXANDER, B.A., Indian C.S. (*sec. to govt., 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; offg. 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.

SLADEN, FRANCIS FARQUHAR, B.A., Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

SLADEN, JOSEPH, Indian C.S. (*asst. commr., 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.

SLATER, ALFRED WILLIAM, India Public Works Dept. (*exec. engr.*).—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.

SLATER, JOHN SAMUEL (*principal, Sibpur engrg. coll.*).—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.

SLATER, JOHN SANDERS, B.A., B.L. (*chief presidency mag., 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.

SLIGHT, ANDREW MURE, Indian C.S. (*head asst., 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.

SLOCOCK, FRANCIS SAMUEL ALFRED, Indian C.S. (*asst. commr., Cent. Provs.*).—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. Provs., April, 1898; asst. commr., July, 1898.

SLOCOMBE, CHARLES (*2nd class clerk, Indo-European Telegraph Dept., India Office*).—Clerk, 2nd class, acctnt. genl.'s dept., 22nd July, 1892; transfd. to Indo-European Telegraph Dept., June, 1900.

SLY, FRANK GEORGE, Indian C.S. (*pol. agent, Chatsgarh feudatories*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in the Central Prov. as asst. commr. and settlt. officer; under sec. to govt. of India, dept. of rev. and agric., Aug., 1895; dep. commr., Feb., 1898; pol. agent, Chatsgarh feudatories, Feb., 1899.

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; retd., Aug., 1898.

SMART, ALEXANDER WILLIAM, Col., R.E., Madras Public Works Dept. (*suptg. engr.*).—Joined the service, 15th July, 1868; from March, 1871, served in Madras as asst. engr. and exec.

enrg.; asst. chief enrg. for irrign., and under sec. to govt., 1885-86; acting principal, coll. of enrg., 1891-92, and in 1894; supg. enrg., July, 1895.

SMEATON, DONALD MACKENZIE, C.S.I., M.A., Indian C.S. (*finl. commr.*).—Educ. at the Abbey Park Inst., 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.; from May, 1870, served in the settlt. dept.; transfd. to British Burma as settlt. sec. to chief commr., April, 1879; sec. to chief commr., Burma, in the land rev. and agricl. 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; 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 Instn., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; first asst. sec. to govt., July, 1876; under sec., May, 1877; junr. sec., Aug., 1877; sec., finl. dept., May, 1884; member of provl. legis. council, Dec., 1891; retd., April, 1894.

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; retd., Jan., 1894.

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. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1880; exec. engr., April, 1893.

SMITH, CHARLES JOHN, Col., R.E., late Madras Public Works Dept.—First commn., Madras enrgs., 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; retd., May, 1892.

SMITH, FRANCIS ST. GEORGE MANNERS, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879, and posted to Rajputana; exec. engr. Nov., 1889.

SMITH, FRANCIS WHITMORE, C.I.E. (*asst. secretary, Mil. Dept., 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.

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; retd., April, 1897.

SMITH, HENRY BABINGTON, 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-Dec., 1898; C.S.I., June, 1897; member of the Council of the Ottoman debt at Constantinople, 1900.

SMITH, HENRY GEORGE FREDERICK, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 11th Mar., 1874; asst. engr., Mar., 1875; exec. engr., July, 1891.

SMITH, HENRY MONCRIEFF, Indian C.S. (*asst. commr., N.W. Provs. and Oudh*).—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, JAMES COWLISHAW, B.A., LL.B., Indian C.S. (*asst. commr., N.W. Prov. and Oudh*).—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.

SMITH, JAMES HERBERT, Major, Indian Staff Corps (*cantonment mag., St. Thomas's Mount*).—First commn., Aug., 1879; cantonment mag., St. Thomas's Mount and Pallavaram, Feb., 1890.

SMITH, JOHN MACDONALD, Col., I.S.C., late Jail Dept., Madras.—First commn., Madras infantry, 20th April, 1855; served in the China expedn.; 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, C.I.E., V.C., Capt., I.S.C., Foreign Dept., Govt. of India (*pol. agent, Gilgit*).—Joined the service, 10th March, 1883; attaché 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.

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; retd., April, 1887.

SMITH, SAMUEL GEORGE (*junior clerk, Acct.-Gen.'s Dept., India Office*).—Junr. clerk, 6th Jan., 1883.

SMITH, SYDNEY (*dist. supt. of police, Punjab*).—Entered the service, July, 1870, as asst. dist. supt. of police; dist. supt., May, 1881; asst. inspr.-genl., railway police, Lahore, May, 1900.

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.; retd., Jan., 1888.

SMITH, THOMAS WILLIAM (*2nd class clerk, Store Dept., India Office*).—Apptd. 2nd class clerk, India store depot, 23rd May, 1888.

SMITH, TURTON (*inspr.-gen., 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., July, 1898.

SMITH, VINCENT ARTHUR, B.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 settlt. dept.; on special duty in the Allahabad district, Nov., 1880; served subsequently as asst. mag. and joint mag., and was also settlt. 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; 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,' and editor of Sleeman's 'Rambles and Recollections'; retd., July, 1900.

SMITHE, EDMUND DU CANE, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill 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.

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 WATT, B.L., 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, RALPH GRAHAM, Col., R.E., late India Public Works Dept.—Lieut., Bengal enrgs., 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 Haidarabad, 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, THOMAS WATT, M.A., B.L., 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, WILLIAM JOHN, B.A., Indian C.S. (*asst. 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.

SMYTHIES, ARTHUR, B.A. (*conservator of forests, Cent. Provs.*).—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.

SNELL, FRANCIS WILLIAM, Lieut.-Col., I.S.C., Bombay Pol. Dept. (*admr., Porbandar State*).—First commn., 23rd Jan., 1869; mil. duty to Jan., 1885; asst. pol. rest., Perim, Jan., 1885; Aden, Aug., 1886; served also Jan., 1885; Aden, Aug., 1886; served also at Savantvadi and Baroda; admr., Rajpipla State, Aug., 1895; admr., Porbandar State, Nov., 1897.

SNOW, PHILIP CHICHELEY HYDE, C.I.E., B.L., Indian C.S. (*collr. and mag., 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 settlt. 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 Govt.'s Council, Feb., 1899; collr. and mag., and dist. registrar, Poona, May, 1900.

SOHAN LALL, RAI BAHADUR, India Public Works Dept. (*exec. engr.*).—Trained at the Thomason Coll.; apptd. to the dept. as apprentice engr., Oct., 1877, and posted to the Central

Prov. ; asst. engr., Nov., 1879 ; exec. engr., Oct., 1892.

**SORABJI PADAMJI PESTANJI**, Statutory C.S. (asst. 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.

**SORABSHAW HORMASJI DANTRA**, M.D., Lieut.-Col., Indian Med. Service (civil surgn., Mandalay).—First commn., Mar., 1876 ; civil surgn., Tharrawaddy, Aug., 1878 ; civil surgn., Mandalay, April, 1890.

**SPANKIE, GEORGE THEOPHILUS**, B.L. (jud. commr., Oudh).—Called to the bar (Lincoln's Inn), 6th June, 1871 ; apptd. addl. jud. commr. in Oudh, 11th Nov., 1892.

**SPANKIE, JOHN PATRICK WALTER**, Major, I.S.C.—First commn., 9th Aug., 1873 ; served during the Afghan war, 1877-78 (medal) ; offg. cantonmt. mag., Oct., 1881 ; confd., Sept., 1882 ; asst. judge-adv.-gen., Aug., 1895 ; offg. cantonmt. mag., Nowgong, Jan., 1900.

**SPEARMAN, HORACE RALPH**, Col., I.S.C., 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.'

**SPEDDING, ROBERT DECY, M.A.**, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Belfast ; apptd. after exam. of 1860 ; arrived, 17th Nov., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. ; dep. commr., Jhansi, April, 1879 ; mag. and collr., Dec., 1879 ; commr., Oct., 1889 ; ret'd., July, 1891.

**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 ; ret'd., Aug., 1900.

**SPENCER, CHARLES GORDON**, Indian C.S. (head asst. 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.

**SPENCER, HUGH**, Indian C.S. (dep. commr., N.W. Prov. and Oudh).—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.

**SPENCER, LIONEL DIXON, M.D.**, Surgn.-Gen., Indian Med. Service (principal med. officer, Punjab).—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 vaccn. ; reverted to mil. dept., July, 1892 ; apptd. princ. med. offr., Punjab Frontier Force, Oct., 1892 to Oct., 1897 ; princ. med. officer, Punjab comd., Oct., 1898.

**SPILSBURY, EDGAR CHARLES**, Major, R.E., India Public Works Dept. (exec. engr.).—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.-genl. for Rajputana and Central India.

**SPRING, ALFRED EDWARD**, Survey of India (asst. surv.-gen.).—Joined the service, Aug., 1881 ; asst. supt., Oct., 1883 ; dep. supt., Jan., 1896 ; asst. surv. gen., Jan., 1897.

**SPRING, FRANCIS JOSEPH EDWARD, C.I.E.**, M.I.C.E., M.I.M.E., India Public Works Dept. (chief engr.).—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 Bezawada-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 ; chief engr., Nov., 1898.

**SRI LAL, Pandit, B.L.**, Statutory C.S. (joint mag., N.W. Prov. and Oudh).—Apptd. by the govt. of India a probr. under the statutory civil service rules ; asst. mag. and collr., 30th March, 1889 ; confd., 21st May, 1891 ; asst. settl. officer, Jan., 1894 ; joint mag., May, 1896.

**SRINIVASA IYAR, R. V.**, Dewan Bahadur Rao Bahadur, Madras Revenue Settl. Dept. (sec. to commr. of rev. settl.).—Joined the service as asst. in the rev. settl. dept., March, 1873 ; apptd. sec. to commr. of rev. settl., and dir. of the dept. of land records and agric., Madras, July, 1896.

**SRINAVASA RAGHAVA AIYANGAR**, SESHAYANGAR, C.I.E., B.A., Dewan Bahadur, Madras Registr. Dept. (inspr. gen. of registrn.).—Joined the service, Nov., 1870 ; head acctnt., rev. board's office, March, 1878 ; 2nd asst., Nov., 1879 ; and 1st asst., Aug., 1880 ; inspr.-gen. of registrn., Madras, Sept., 1889 ; C.I.E., June, 1893 ; member of legis. council, Nov., 1893 ; Diwan of Baroda, 1890.

**STACE, EDWARD VINCENT, C.B.**, Lieut.-Col. I.S.C., late Pol. Dept., Bombay.—Arrived, 13th Nov., 1862 ; from June, 1871, served in the

Bombay rev. survey dept. as asst. supt., and as boundary settl. commr. ; from May, 1873, acted as asst. pol. rest., Aden, and from April, 1875, as asst. pol. agent, Kathiawar, &c. ; second asst. rest. at Aden, Sept., 1880 ; asst. pol. agent, Kathiawar, Dec., 1881 ; joint administrator, Rajpipla, Feb., 1885 ; first asst. pol. rest. at Aden, and pol. agent for the Somali coast, Feb., 1889 ; acted as rest. at various periods ; pol. agent and collr. of stamp rev., Cutch, Aug., 1893 ; returned to Europe, July, 1899.

**STACK, GEORGE AUGUSTINE**, late Bengal Educl. Dept.—Served from 1st Jan., 1868, as profr. at the Agra, Bareilly, and Dacca colls. ; profr., Patna coll., Jan., 1883 ; presidency coll., Feb., 1888 ; ret'd. 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 ; ret'd., Oct., 1890.

**STALEY, ALFRED EVELYN, B.L.**, Indian C.S. (dist. and sess. judge, 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.

**STANDEN, BERTRAM PRIOR, C.I.E.**, Indian C.S. (dep. commr., 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 ; settl. officer, Dec., 1894 ; dep. commr., Aug., 1897 ; C.I.E., Jan., 1901.

**STANLEY, JOHN, Q.C.** (judge, high court, Calcutta).—Apptd. judge, high court, Calcutta, Nov., 1898.

**STANTIAL, WILLIAM** (junior clerk, public works dept., India Office).—Educ. at the City of London Sch. ; clerk, 2nd class, 25th Sept., 1882 ; junior clerk, July, 1898.

**STANYON, HENRY JOHN, C.I.E., B.L.**, Judicial Dept. (divl. judge, Central Prov.).—Apptd. divl. judge, Nagpore, March, 1897.

**STEAD, VEN. SAMUEL, M.A.** (Oxon.), late Ecclesi. 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 ; ret'd., June, 1886.

**STEANE, WILLIAM COPLEY** (2nd class clerk, registry and record dept., India Office).—Temporary clerk, 9th Nov., 1860 ; clerk, 2nd class, Aug., 1878.

**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.I.E., C.B.**, Major-Gen., I.S.C. (mil. sec., India Office).—First commn., 19th Dec. 1860 ; served in the Hazara campaign, 1868 (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 comd. 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.

**STEEDMAN, EDWARD BRITAIN**, late Indian C.S. (Punjab).—Educ. at Shrewsbury ; apptd. after exam. of 1869 ; arrived, 31st Oct., 1871, and served in the Punjab as asst. commr. and settl. officer ; dir. of settls. and rev. records, May, 1887 ; designation changed to dir. of land records and agric. ; dep. commr., Dec., 1889 ; in 1892 offd. as dir. of land records and agric., and rev. sec. to govt. ; ret'd., March, 1898 ; author of 'Report on the Settlement of the Jhang District.'

**STEEL, CHARLES DENTON, B.A.**, Indian C.S. (dist. and sess. judge, N.W. Prov. and Oudh).—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 ; ret'd., May, 1889.

**STEEL, JOHN PHILIP, Col., R.E.**, late India Public Works Dept.—Lieut., Bengal engr., 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 ; ret'd., March, 1892.

**STEELE, CHARLES EDWARD STAFFORD** (dep. commr., Sind).—Educ. at Victoria Coll., Jersey ; joined the service, 11th June, 1869, and served in Sind as supernumerary asst. settl. 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.

**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,





1875-76; the 'Anglo-Indian Codes,' 1887-88, and other works.

STONE, JOSEPH HENRY, M.A. (*principal, Kumbakonam, Madras Coll.*).—Apptd. principal, Teachers' Coll., Madras, Jan., 1886; prof. of history, Presy. Coll., Feb., 1887; principal, Kumbakonam Coll., Aug., 1895.

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.

STOREY, HENRY FRANCIS, M.I.C.E., late India Public Works Dept.—Joined the service, Nov., 1868, as exec. engr.; engr.-in-chief, Kandahar state railway, March, 1880; engr.-in-chief, Indus valley and Kandahar railways, Oct., 1881; supt. of way and works, Sukkur, 1883; supt. engr., N.W. railway, Jan., 1886; sec. to rest., Haidarabad, Dec., 1889; retd., April, 1893.

STOW, ALAN CHARLES (*second-class clerk, account-gen.'s dept., India Office*).—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.

STOWELL, VERE ARTHUR, B.A., Indian C.S. (*asst. commr., N.W. Prov. and Oudh*).—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.

STRACHEY, SIR ARTHUR, Knt., B.A., LL.B., B.L. (*judge, high court, N.W. Prou.*).—Educ. at Trinity Hall, Cambridge; called to the bar at the Middle Temple; joined the service, 26th July, 1884, as offg. reporter for the Indian law reports, high court, N.W. Prov.; confd., March, 1887; public prosecutor and standing counsel to govt., Nov., 1892; judge of Bombay high court, Nov., 1895; transfd. to Allahabad, Nov., 1898; Knt., Dec., 1898.

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; 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; 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 engr., June, 1836; was employed on irrign. 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 legisl. 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.

STRAHAN, CHARLES, Major-Gen., R.E., late survey of India dept.—First commn., Bengal engr., 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., 1858; 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., B.L., 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.

STRANGE, WILLIAM LUMSDEN, M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Oct., 1893.

STRATTON, WALLACE CHRISTOPHER RAMSAY, Capt., I.S.C., Foreign Dept., Govt. of India (*pol. agent, Kotah*).—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.

STREATFEILD, CLAUDE ARTHUR CECIL, Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.; joint mag., Nov., 1896; supt., Dehra Dun, May, 1898.

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 (*dep. sany. commr., Bombay*).—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.

STREET, BROOKS HENRY GEORGE (*super-visor, Store Dept., India Office*).—Writer, 30th June, 1874; clerk, 2nd class, Sept., 1878; super-visor, 2nd grade, India store depot, Oct., 1883; 1st grade, Aug., 1900.

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.

STRICKLAND, WILLIAM ALEXANDER WICKED, Capt., I.S.C. (*dep. commr., Burma*).—First commn., Oct., 1880; employed in Burma as asst. commr., Aug., 1886; dep. commr., Jan., 1896.

STRINGER, JOHN ALFRED (*second class clerk, India Audit Office*).—Educ. at Macclesfield Gr. Sch.; clerk, second class, 26th March, 1897.

STRONG, FREDERICK WILLIAM, Indian C.S. (*asst. mag. and collr., Bengal*).—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.

STROVER, GEORGE AUGUSTUS, Col., I.S.C., late Burma Commn.—Joined the service as ensign, 20th Jan., 1857; arrived at Madras, Feb., 1857; served in the Burma commn. from 14th April, 1862, as asst. commr. and cantonmt. mag.; offg. mag. and small cause court judge of Ran-oon, 1866; supt. of hill tribes, N. Arakan, Sept., 1868; from Aug., 1869, to Sept., 1875, served as asst. pol. agent at Bhamo, and pol. agent at Mandalay, from Nov., 1877, served as dep. commr. of Toungthoo, and acted as commr. of Arakan, 1883; commr., May, 1889; acted as finl. commr. in 1892; reverted to mil. dept., Oct., 1894.

STUART, ANDREW EDMUND CASTLE-STUART, Indian C.S. (*collr. and mag., 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 settl. officer; special asst. to the collrs. of Nilgiris and Malabar for settl. purposes, Aug., 1886; head asst., July, 1888; sub-collr. and joint mag., Feb., 1893; collr. and mag., March, 1896; compiled a 'Manual of the Wynaad.'

STUART, CHARLES AUGUSTUS, late Postal Dept., Bombay.—Served from 23rd Nov., 1855, as postmr. in Mysore, Madras, and Haidarabad; presidency postmr., Madras, Jan., 1864; from March, 1865, served in Bombay as presidency postmr., and also offd. for various periods as postmr.-gen., Bombay, Punjab, and Madras; retd., Feb., 1892.

STUART, CHARLES JOSEPH, Col., I.S.C., late Madras Rev. Dept.—Arrived, 21st Aug., 1852; served in the Madras rev. settl. dept. from April, 1861, as asst. dir. and dep. dir.; special asst. to collr. of Karnul for survey and settl. purposes, 1871-73, and afterwards in Chengalpat and Madura; retd., 1889.

STUART, GEORGE HENRY, M.A., B.L. (*dir. of public instrn., Madras*).—Educ. at Emmanuel Coll., Cambridge; joined the service, 14th Aug., 1882, as principal, Kumbakonam coll.; principal and profr., presidency coll., Aug., 1895; dir. of public instrn., Madras, Nov., 1899.

STUART, HAROLD ARTHUR, Indian C.S. (*collr. and mag., Madras*).—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.

STUART, HARRY, India Public Works Dept. (*examr. of accts.*).—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.

STUART, LOUIS, Indian C.S. (*judge, small cause court, N.W. Prov. and Oudh*).—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.

STUBBS, LAWRENCE MORLEY, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—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.

STURDY, WILLIAM ARTHUR (*2nd class clerk, India Audit Office*).—Educ. at Leeds Gr. Sch.; clerk, 2nd class, 27th Dec., 1894.

STURMER, ARTHUR JAS., Lieut.-Col., I.M.S. (*profr., Madras med. coll.*).—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.

**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 legis. 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 legis. 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** (asst. sec., jud. and public dept., 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.

**SUBRAMANIYA AIYAR, Sir S., K.C.I.E.**, Dewan 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.

**SULLIVAN, HENRY EDWARD, C.S.I.**, late Madras C.S.—Apptd. from Haileybury, 1850; served in rev. and jud. depts., Madras, and was apptd. small cause court judge, Sept., 1866; civil and sessions judge, Dec., 1866; collr. and mag., March, 1868; offg. dir. of rev. settl., Feb., 1874; in charge of the inam dept., May, 1876; acting rest. of Travancore and Cochin, 1877-78; board of rev., April, 1878; famine commn., Jan., 1879; 1st member, board of rev., and commr., uncov. civil service exams., Jan., 1879; on duty to England as member of famine commn., 1879-80; member of legis. council, Jan., 1881; in charge of settl. dept., Feb., 1881; ordinary member of council, June, 1882; prest. of local self-govt. committee, June, 1882; retd., Dec., 1886.

**SULLIVAN, WILLIAM JAMES AUGUSTUS** (dep. insp.-gen., Madras Police).—Joined the service, 28th Jan., 1869; asst. supt. of police, April, 1873; supt., June, 1882; dep. insp.-gen., Oct., 1893.

**SUMMERS, THOMAS, B.Sc., A.M.I.C.E.**, Bombay Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; joined the service, Oct., 1877, and served as asst. engr.; exec. engr., March, 1889.

**SURYA 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.

**SUTHERLAND, ALGERNON ROBERT**, India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to N.W.P. and Oudh; exec. engr., Oct., 1890; suptg. engr., Mar., 1899.

**SUTTON, ERNEST WILLIAM** (2nd class clerk, pol. dept., India Office).—Second divn. clerk, census office, 7th April, 1891; 2nd class clerk, India office, 1st Sept., 1891.

**SWAIN, WILLIAM HENRY, B.A., B.Sc.** (2nd class clerk, mil. dept., India Office).—Clerk, 2nd class, 4th June, 1881; B.Sc. (honours), London univ., 1888; B.A., 1895; joint editor of the 'India List' 1887-95, and of the 'India Office List' from Oct., 1895.

**SWAINE, CHARLES LETHBRIDGE, M.D.**, Lieut.-Col., I.M.S. (sany. commr., Haidarabad).—Joined the Madras medl. service, 31st Mar., 1876; acting medl. officer, 4th inf. Haidarabad contingent, Oct., 1877; medl. officer, 2nd inf. Haidarabad contingent, April, 1879; ditto, 4th inf., Dec., 1893; ditto, 6th inf., June, 1896; sany. commr. and supt. of vaccination, June, 1898.

**SWAMINATHA AIYAR, TIRUVARAR MUTUSWAMI AIYAR, B.A.**, Statutory C.S. (sub-collr. and mag., Madras).—Educ. at Madras Univ.; apptd. probn. for the civil service, Nov., 1883; confd., Jan., 1886; asst. collr. and mag., July, 1887; head asst., Feb., 1893; sub-collr. and mag., Nov., 1897.

**SWANN, FREDERICK SAMUEL PHILIP, B.A.**, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

**SWEET, WILLIAM MCMURDO**, India Public Works Dept. (exec. engr.).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Assam; exec. engr., Oct., 1892; has received the war medal for the Lushai operations, 1889-92.

**SWIFTE, LATHAM CODDINGTON, Indian C.S.** (2nd 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.

**SWINNERTON, ROBERT ALLEN WILLIAM, M.I.C.E., M.I.M.E.**, India Public Works Dept. (exec. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 24th Oct., 1877; asst. engr., June, 1878; exec. engr., April, 1889.

**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.

**SYMNS, ROBERT CORSEY MONTFORT, Indian C.S.** (asst. commr., Burma).—Educ. at Westminster, King's Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 12th Dec., 1888, and served in Burma as asst. commr.; acting under sec., and acting dep.

**SYMONDS, WILLIAM POWELL, Indian C.S.** (senr. collr., 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; 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 Haidarabad 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.** (asst. commr., N.W. Prov. and Oudh).—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.

**TALBOT, SIR ADELBERT CECIL, K.C.I.E.**, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., royal artillery, Jan., 1867; joined the Bengal staff corps, 1869, and served with 4th cavalry, Haidarabad and contingent; on special duty with the Afghan contingent, 1872-73; offg. asst. agent, Rajputana, 1873; attaché, foreign dept., 1874; offg. asst. sec. to the govt. of India, legis. dept., 1875-76; acting asst. rest., 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; pubd. a re-vised edn. of 'Aitchison's Treaties,' 1876; reverted to mil. duty, Nov., 1900.

**TALBOT, GERALD HENRY** (supervisor, store dept., India Office).—Educ. at St. Peter's Coll., Radley; supervisor, 1st grade, India store depot, 19th June, 1877.

**TALBOT, WALTER** (second-class clerk, store dept., India Office).—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. commrs.; dep. commr., Aug., 1899.

**TAPLIN, HERBERT** (supplemental clerk, registry and record dept.).—Apptd. supplemental clerk, 1st Jan., 1893.

**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; exec. engr., Sept., 1874; employed in Calcutta mint, Feb., 1880; served subsequently in Rajputana, Madras, Burma, and Rajputana; retd., March, 1897.

**TARINI KUMAR GHOSE, B.A.** (insp. gen. of registration, Bengal).—Apptd. dep. mag. and dep. collr., July, 1868; insp. gen. of registration, April, 1900.

**TATE, ALEXANDER CHAMBERS, M.A.**, Indian C.S. (collr. and mag., 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.

**TATE, JOHN, M.I.C.E.**, Bombay Public Works Dept. (chief engr. and sec. to govt.).—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., June, 1899.

**TAUNTON, ALFRED GEORGE** (second-class clerk, store dept., India office).—Educ. at the Jesuits' Coll., Tournay; writer, India store depot, 29th July, 1868; clerk, 2nd class, Aug., 1878.

**TAWNEY, CHARLES HENRY, C.I.E., M.A.** (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; librarian, India office, 1st Oct., 1893; 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, 1889.

**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.

**TAYLOR, 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. insp.-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 Ferozshah 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, N.W. Prov. and Oudh*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1834; arrived, 13th Dec., 1836, 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.

TAYLOR, FREDERICK BEATSON, B.A., Indian C.S. (*judl. commr., 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.

TAYLOR, GEORGE NOBLE, late Madras C.S.—Apptd. from Haileybury in 1840; served in Madras as asst. and head asst. collr. and mag., and was apptd. sec. to the coll. and univ. boards, and asst. collr. of customs at Madras in special charge of the salt dept., 1849; sub-collr. and joint mag., Rajamahendri, 1851; acted as collr. and mag. of Nellore in 1857, and of S. Arcot in 1858; inam commr., 1858; special commr. for railways, Calcutta, to report upon the affairs of the East Indian railway, May, 1863, and subsequently held a similar post at Bombay; provisional member of govt.-gen.'s council, 1864; ordinary member of council, March, 1865; retd., March, 1870.

TAYLOR, HERBERT DOUGLAS, Indian C.S. (*princpl. asst., 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. and agent to govt., Ganjam, Nov., 1896.

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, SAM ARTHUR (*senior clerk, store dept., India office*).—Educ. at Epsom Coll.; junr. clerk, 31st Jan., 1867; senr. clerk, Nov., 1880.

TEAGUE, GEORGE FLETCHER (*senior clerk, funds dept., India Office*).—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. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1877, as asst. engr., and posted to state railways; exec. engr., Dec., 1890.

TEK CHAND, DIWAN, B.A., 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, HENRY MARTINDALE, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (*resident, Khorasan*).—Sub-lieut., 41st regt., June, 1872; arrived, Sept., 1872; extra A.D.C. to lieut.-govr., Bengal, Dec., 1875; attaché, foreign dept., March, 1876; cantonmt. mag., Nasirabad, Feb., 1878; asst. to rest., Haidarabad, and asst. gen. supt., thagiand dakaiti, Oct., 1880; offg. jud. supt. of railways, Nizam's dominions, June, 1881; asst.

to agent, Baroda, Nov., 1882; boundary settl. officer, Bundelkhand, Nov., 1884; pol. agent, Khelat, May, 1885; pol. agent, S.E. Baluchistan, May, 1887; and at Khelat, April, 1888; offg. pol. agent, Bikanir, June, 1895; offg. agent to govt.-gen. in Khorasan and Seistan, April, 1898; contd., June, 1898; resdt., Khorasan, April, 1899.

TEMPLE, JAMES HERBERT, B.A., LL.B., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Burnley Gr. Sch., Repton Sch., and Clare Coll., Cambridge; apptd. after exam. of 1836; arrived, 20th Dec., 1839, and served in Bengal as asst. mag. and collr.; acted as collr. of customs, Calcutta, Oct.-Dec., 1893, and as under sec., 1894 and 1895; joint mag. and dep. collr., Oct., 1896; mag. and collr., April, 1900; dist. and sess. judge, July, 1900.

TEMPLE, JOHN ALEXANDER, Col., I.S.C., 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, RIGHT HON. SIR RICHARD, Bart., G.C.S.I., C.I.E., D.C.L. (Oxon.), LL.D. (Cantab.), late Bengal C.S.—Apptd. from Haileybury in 1846; served in the N.W. Prov. and Punjab as asst. commr. and asst. mag. and collr.; settl. officer, trans-Sutlej divn., 1852; sec. to chief commr., Punjab, 1854; commr., Lahore, 1859; chief commr. of currency and chief asst. to finl. member of council, 1860; chief commr., Central Prov., 1865; rest., Haidarabad, 1867; finl. member of govt.-gen.'s council, April, 1868; prest. of statistical committee, 1868; lieut.-govr. of Bengal, April, 1874; govt. of Bombay, April, 1877, to March, 1880; retd. from the civil service in 1877; chairman of the board of visitors, Cooper's Hill coll., 1880; M.P. for Evesham, 1885-86 and 1886-92; and for Kingston, 1892-95; member of the London sch. board, 1884-94, and vice-chairman, 1885-88; privy councillor, Jan., 1896; author of 'India in 1880', 'Men and Events of My Time in India', 1882, 'Oriental Experience', 1883, 'Cosmopolitan Essays', 1886, 'James Thomason', 1893, 'Life in Parliament', 1893, &c.

TEMPLE, RICHARD CARNAC, C.I.E., Lt.-Col., I.S.C. (*chief commr., Andaman Islands*).—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, Sept., 1895; 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), and other works; also founded and conducted 'Indian Notes and Queries', and is an editor of the 'Indian Antiquary'.

TENNANT, JOHN FRANCIS, C.I.E., F.R.S., Lieut.-Gen., R.E.—Second lieut., Bengal engrs., 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., 1884; superintended the observations of the transit of Venus at Rurki and Lahore, 1876; C.I.E., Jan., 1879; retd., Jan., 1884.

TEUNON, WILLIAM, Indian C.S. (*dist. and sess. judge, Bengal*).—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.

THIBAUT, GEORGE FREDERICK WILLIAM, Ph. D. (*principal, Muir Coll., Allahabad*).—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; principal, Muir Coll., July, 1895; also supt. of Sanskrit studies in the N.W. Prov. and Oudh, Jan., 1893; has transld. the Jatapatala, the Vedanta Entris, with Sankaracharya's commentary, &c., &c.

THOM, WILLIAM, F.R.C.S., Surgn.-Gen., late Bombay Med. Service.—Educ. at Marischal Coll., and Univ. of Aberdeen, and at Univ. Coll., London, and in Paris; fellow of Univ. of Bombay; was apptd. asst. surgn. on the Bombay establ., 1841, and served under the mil. dept.; garrison surgn., and surgn. to the European gen. hosp., 1861; served on the med. board of the India office, 1866-67; dep. inspr.-gen. of hosps., March, 1867; surgn.-gen., Feb., 1874; retd., Sept., 1877.

THOMAS, FREDERICK WILLIAM, M.A. (*asst. librarian, India Office*).—Educ. at Birmingham and Trin. Coll., Cambridge; elected Fellow of Trinity, 1892; apptd. asst. librarian, 1898; has (with Profr. Cowell) translated from the Sanskrit 'The Harsa-Carita of Bana' (Oriental Translation Fund, N.S.).

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., 1889.

THOMAS, GEORGE TUCKER, Lieut.-Col., I.M.S. (*inspr. gen. of gaols, Burma*).—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.

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. (*asst. mag. and collr., Bengal*).—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.

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, THEODORE SYKES, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Harrow and Wadham Coll., Oxford; apptd. after exam. of 1896; arrived, 28th Dec., 1897, and served in Bengal as asst. mag. and collr.

THOMAS, THOMAS EDWARD (*dist. supt., Madras police*).—Joined the service, Aug., 1865, and served in the police dept. as asst. supt. and dist. supt.

THOMAS, WILLIAM CHARLEY, 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; retd., March, 1893.

THOMAS, WILLIAM FREDERICK, M.D., Indian Medl. Service (*dist. medl. offr., Trichinopoly*).—First commn., 31st Mar., 1879; on mil. duty till 1896; dist. medl. officer, Cuddapah, July, 1897; ditto, Trichinopoly, Nov., 1899.

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. supt. engr. and dep. sec., public works dept., N.W. Prov., Sept., 1873; on special duty to Madras, in connection with harbour work, 1877-79; supt. engr. and sec. to agent, Central India, Aug., 1880; reverted to mil. dept., May, 1888; retd., Jan., 1895.

THOMPSON, ARTHUR, B.A., Indian C.S. (*asst. collr. and mag., 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.

THOMPSON, CHARLES THOMAS (*2nd class clerk, Registry and Record Dept., India Office*).—Educ. at the City of London Sch.; clerk, and class, 10th March, 1883.

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; retd., 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; retd., Dec., 1892.

THOMPSON, FREDERICK C. (asst. sec., Public Works Dept., India Office).—Junr. clerk, acct. branch, 9th March, 1872; public works dept., Aug., 1875; editor of 'India Office List,' 1885-87; senr. clerk, Feb., 1889; asst. sec., July, 1898.

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.; retd. 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; retd., 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; retd., June, 1899.

THOMPSON, HERBERT, Indian C.S. (asst. commr., 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.

THOMPSON, JOHN PERRONET, B.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, RICHARD HORATIO ELY, late Forest Dept., Central Prov.—Joined the service as overseer of the govt. tea plantation, Gurhwal, Oct., 1855; asst. supt., Kumaon forests, Jan., 1860; asst. conservator of forests, April, 1864; transfd. to Central Prov., Aug., 1871; dep. conservator, Oct., 1871; services lent to govt. of Ceylon, June, 1887; conservator, April, 1892.

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.; retd., Dec., 1894.

THOMPSON, THOMAS MOORE LANE, late India Public Works Dept.—Apptd., 1st Aug., 1872, and posted to Bengal; exec. engr., Sept., 1886; retd. March, 1898.

THOMSON, ALEXANDER, late Educn. Dept., N.W. Prov. and Oudh.—Served in Oudh, Aug., 1866, as inspr. of schs., and acted as dir. of public instrn. in 1866 and 1868; from April, 1877, served as prof. of English literature in the Agra coll.; principal, July, 1883; retd., April, 1892.

THOMSON, ALEXANDER WELSH, Registry

and Record Dept., India Office (2nd class clerk).—Apptd. clerk, 2nd class, 12th Nov., 1900.

THOMSON, ARTHUR SACKVILLE, A.M.I.C.E., India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd., 24th Sept., 1878, and posted to Bengal; exec. engr., Nov., 1889; under sec. to govt. of Bengal, June, 1897.

THOMSON, CAMPBELL, M.I.C.E., India Public Works Dept. (chief engr.).—Apptd. asst. engr., 15th July, 1869, and posted to Bengal; ransfd. to state railways, Sept., 1872; exec. engr., Jan., 1880; services lent to Mewar durbar, Jan., 1885; supt. 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.

THOMSON, SIR GEORGE, K.C.B., M.B., Surgn.-Col., late Med. Dept., Central Prov.—Arrived, 7th April, 1866; apptd. offg. civil surgn. in the Punjab, Aug., 1879; confd., Sept., 1880; med. adviser to the Maharaja of Patiala, in 1882, 1888, 1889, and 1890; administrative med. officer and sanitary commr., Central Prov., April, 1893; reverted to mil. officer, Lahore district; C.B., Jan., 1896; K.C.B., May, 1898; retd., July, 1898.

THOMSON, JAMES, M.A., Indian C.S. (member, rev. board, 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.

THOMSON, JOHN BROWN, M.A., Indian C.S. (inspr.-gen. of police, N.W. Prov. and Oudh).—Educ. at 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.

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 settl. 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; retd., Aug., 1899.

THOMSON, SAMUEL JOHN, C.I.E., Lieut.-Col., Indian Med. Service (sany. commr., N.W. Prov. and Oudh).—Joined the service as surgn., 1st Oct., 1877; arrived, 27th April, 1878, and went through Afghan campaign, 1880 (medal); dep. sanitary commr., May, 1885; sanitary commr. and supt. of vaccination, July, 1896; C.I.E., Jan., 1898; author of 'Sanitary Principles.'

THOMSON, WILLIAM BOYD, Indian C.S. (joint mag. and dep. 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. settl. officer; asst. mag. and collr., Feb., 1897; joint mag. and dep. collr., Nov., 1898.

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 settl. officer; jud. asst., 1st grade, Jan., 1881; dep. commr., April, 1883; commr. and supt., Jan., 1892; finl. commr., April, 1898; retd., 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,' and a report on the settl. of the Bannu district.

THORBURN, WALTER MILLER, B.A., Indian C.S. (district and sessions judge, Madras).—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.

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 canals; 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; retd., 1878.

THORNHILL, HENRY BEAUFAY, Lieut.-Col., I.S.C., Jud. Dept., N.W. Prov. (cantonmt. mag., Bareilly).—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.

THORNHILL, JOSEPH HELEN, M.E., M.I.C.E., late India Public Works Dept.—Apptd., 15th July, 1869, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., Sept., 1879; retd. March, 1897.

THORNTON, ARTHUR PARRY, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (rest., Western States, Rajputana).—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.

THORNTON, EDWARD LABOUCHERE RUTHVEN, Indian C.S. (head asst., 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.

THORNTON, HUGH AYLMEY, 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, JAMES HOWARD, 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; retd., Aug., 1891; author of 'Memories of Seven Campaigns,' 1895.

THORNTON, LESLIE MELVILLE, M.A., Indian C.S. (second sec. to govt., N.W. Prov. and Oudh).—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. legisl. 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.

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 legisl. council, 1877-79; judge, chief court, Punjab, 1878-81; retd., 1881; fellow of univ. of Calcutta, 1875; vice-prest., univ. coll., Lahore, 1879; author of a life of Sir Robert Sandeman.

THUILLIER, SIR HENRY EDWARD LANDOR, Kt., C.S.I., F.R.S., Gen., R.A., late Survey of India.—Educ. at Addiscombe, 1831-32; first commn., Bengal artillery, Dec., 1832; served in the survey dept. from Dec., 1836, and conducted the surveys of Jaintia, the Puri divn. of Cuttack, and the district of Cachar, and part of Sylhet; dep. surveyor-gen. of India, Jan., 1847, to March, 1861, when he was apptd. surveyor-gen.; retd., Dec., 1877; C.S.I., May, 1870; knighted in 1879; col. commandant, R.A., Jan., 1883; joint author of the 'Manual of Survey for India.'

THUILLIER, SIR HENRY RAVENSHAW, K.C.I.E., Col., R.E., late Survey of India.—Entered Addiscombe, Aug., 1853; lieut., Bengal engrs., June, 1857; apptd. to the survey dept. as asst. in the great trigon. survey, May, 1859; dep. supt., Sept., 1869; offg. supt., great trigon. 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, Col., R.E., India Public Works Dept. (exec. engr.).—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 establt., 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; suptg. engr., July, 1899; (medal and three clasps).

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 Cooper's Hill Coll.; apptd., 1st Oct., 1875, and employed on irrig. 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, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Sept., 1888.

TICKELL, RICHARD HUGH, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881, and posted to Central India; 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, Captain, I.S.C., Foreign Dept., Govt. of India (*pol. agent, S.E. Baluchistan*).—First commn., April, 1881; apptd. to pol. dept., August, 1887; pol. agent, south-eastern Baluchistan, April, 1896; dep. commr. and pol. agent, Thal Chotiali, April, 1898; retransf. to S.E. Baluchistan, July, 1899.

TILLY, HARRY LINDSAY, A.M.I.C.E. (*dep. commr., Burma*).—Joined the public works dept., 1st Oct., 1877, and served in Burma as asst. engr., personal asst. to chief engr., and exec. engr.; transfd. to the commn. as asst. commr., Dec., 1885; sec. to finl. commr., 1893-94, and 1894-95; dep. commr., May, 1898; and chief collr. of customs, April, 1900.

TINNEY, GEORGE FREDERICK (*second class clerk, Registry and Record Dept., India Office*).—Clerk, 2nd class, 4th July, 1882.

TODD, SAMUEL WRIGHT, Acctnt. Gen.'s Dept., India Office (*2nd class clerk*).—Apptd. clerk, 2nd class, 17th May, 1900.

TODD-NAYLOR, HENRY PAUL, C.I.E., B.A., Indian C.S. (*dep. 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.; transfd. to Burma as asst. commr., March, 1886; dep. commr., May, 1890; C.I.E., Jan., 1890.

TODHUNTER, CHARLES GEORGE, Indian C.S. (*dep. commr., salt rev., Madras*).—Educ. at Aldenham Gr. Sch. and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. collr. and mag.; dep. registrar, high court, July, 1895, acted as registrar, appellate side, from May, 1896; head asst. collr., June, 1897; dep. commr., salt, &c., rev., Nov., 1897.

TOLLINGTON, HENRY PHILLIPS, B.A., Indian C.S. (*under-sec. to govt., rev. dept., 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.

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; transfd. to British Burma, Jan., 1865; acted as asst. to chief engr. and asst. sec. to chief commr., 1865; exec. engr., Oct., 1866; transfd. to mil. works branch, Nov., 1873; asst. sec. to govt. of India, civil and mil. works branch, April, 1880; suptg. engr. and sec. to agent, Baluchistan, 1882; suptg. engr., Aug., 1884; took part in Zhovalley expdn., Sept., 1884; C.I.E., Jan., 1890; chief engr., Sept., 1890; dir.-gen. of mil. works, April, 1893; returned to Europe, June, 1896.

TOMLINSON, THOMAS ARMSTRONG, late Madras Rev. Survey Dept.—Apptd., 10th Aug., 1859, and served as asst. supt.; dep. supt., June, 1886; on special duty, Pudukottai boundary, 1887, and in 1888; retd., April, 1895.

TOOGOOD, JOHN HENRY, India Public Works Dept. (*suptg. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 11th Oct., 1871, and employed on irrig. 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. (*chiefsupt., India Telegraph Dept.*).—Apptd. asst. supt., Nov., 1870; in charge of field telegraphs, Perak expdn. (medal and clasp) 1875-6; attached to Kabul field telegraphs, 1880 (Afghanistan medal); supt., Oct., 1887; chief supt., Feb., 1898.

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, 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 COPESTON, Captain, I.S.C. (*asst. commr., Burma*).—First commn., 25th Aug., 1883; joined the Burma commn. as asst. commr., Feb. 7th, 1887.

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 registrn. 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. (*second class clerk, rev. and stat. dept., India Office*).—Clerk, 2nd class, acctnt.-gen.'s dept., 19th Jan., 1882; B.A. (honours), London univ., 1889; M.A. (phil. and pol. econ.), 1893; transfd. to rev. and stat. dept., 17th Dec., 1897.

TRACY, THOMAS BURROWS, 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 WYLME, 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 (*asst. to the legal adviser, India Office*).—Clerk to the legal adviser to the sec. of state, June, 1877; solicitor of the supreme court, 1887; asst. to the solicitor to the sec. of state, Aug., 1892.

TREMENEERE, JAMES HENRY APPERLEY, Indian C.S. (*sec. to govt. local, &c., depts. 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 mag. 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.

TREMLETT, JAMES DYER, M.A., B.L., 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.

TRETHERY, ANTHONY WILLIAM, B.A., Indian C.S. (*mag. and collr., N.W. Prov. and Oudh*).—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.

TREVELYAN, ERNEST JOHN, B.L., 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; retd., May, 1898.

TREVOR, ALFRED SEPTIMUS, India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Aug., 1888.

TREVOR, SIR ARTHUR CHARLES, K.C.S.I., Indian C.S. (*member of govt.-gen.'s council*).—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 govt.-gen.'s council, April-Oct., 1895; confd., April, 1896; K.C.S.I., Jan., 1898.

TREVOR, EDWARD WALTER, Col., I.S.C., late Sind Commn.—First commn., April, 1855; arrived, 8th May, 1855; from Nov., 1864, served in Sind as dep. collr. and mag., and acting district supt. of police; on mil. duty, 1879-81; dep. commr., Upper Sind frontier, Jan., 1881; collr. and mag., Haidarabad, Dec., 1884; at various periods acted as commr. in Sind; reverted to mil. dept., April, 1893.

TREVOR, FREDERICK GEORGE BRUNTON, C.I.E. (*dir. of funds, India Office*).—Educ. at St. Peter's Sch., York, and Marlborough Coll.; E. India house writer, old establt., 10th March, 1858; junr. clerk, public, educ., and ecclesi. 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.

TREVOR, GEORGE HERBERT, C.S.I., Col., I.S.C., 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., Haidarabad; 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 Haidarabad, May-June, 1882; rest. and commr., Ajmir-Merwara, Nov., 1887; agent to govt.-gen., Rajputana, and chief commr. of Ajmir-Merwara, March, 1890; reverted to mil. dept., March, 1895; author of 'Rhymes of Rajputana.'

TREVOR, SALUSBURY THOMAS, Col., R.E., late India Public Works Dept.—First commn., Dec., 1852; arrived, 2nd Nov., 1854; from Jan., 1855, served in British Burma as asst. engr., exec. engr., asst. to chief engr., and asst. sec. to chief commr.; transfd. to Bengal, Oct., 1863; served as garrison engr., Fort William, and suptg. engr., and was apptd. sec. to chief commr., Assam, public works dept., July, 1869; chief engr., and joint sec., public works dept., Bengal, March, 1881; on depn. in connection with international exhibn. buildings at Calcutta, July, 1883; chief engr. and sec. to govt. of Bengal, public works dept., railways

and roads and buildings, Jan., 1884; ret'd., March, 1889.

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; comptr. and examr. of acct's, 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 govt.-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; ret'd., 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; ret'd., 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; ret'd., Nov., 1888.

TUCKER, ALEXANDER LAUZUN PENDOCK, Indian C.S. (pol. agent, Haraoti and Tonk).—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 settlt. officer, Bijapur, Feb., 1886; asst. to rest. at Haidarabad, and asst. sec. for Berar, April, 1888; on depn. to Khetri state, 1888-89; asst. to the govt.-gen.'s agent, Central India, April, 1890; in 1891 acted as under sec. to govt. of India, foreign dept.; 1st asst. to rest., Haidarabad, and sec. for Berar, Oct., 1893; pol. agent, Haraoti and Tonk, Dec., 1895.

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 settlt. officer; jud. asst., Dec., 1883; dep. commr., Nov., 1884; commr. in Burma, May, 1886; ret'd., Sept., 1890; author of reports on the settlt. of the Dera Ismail Khan and Kohat districts.

TUCKER, HENRY PENDOCK ST. GEORGE, late Bombay C.S.—Apptd. from Haileybury in 1842; arrived, 14th April, 1843; served as asst. collr. and mag., and asst. judge in various districts in the Bombay presidency, and acted as dep. registrar of the sadar court in Bombay in 1845-46; acting first asst. acctnt.-gen., Bombay, July, 1858; acting civil auditor, Bombay, 1858-59; collr. and mag., N. Kanara, July, 1862; judge and sessions judge, Konkan,

Aug., 1862; offg. judge of the high court, Bombay, June, 1863; member of council, Bombay, April, 1869; ret'd. in 1876.

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; ret'd., April, 1899.

TUCKER, WILLIAM ROXBURGH (dep. commr., Oudh).—Joined the service, 12th Sept., 1871, as acting asst. commr.; confd., June, 1873; dep. commr., July, 1894.

TUDBALL, WILLIAM, Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—Educ. at Bedford Modern Sch. and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 12th Nov., 1887, 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.

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., Azimgarh, 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; ret'd., 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, CHARLES LEWIS, 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. settlt. 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; author of 'Customary Law of the Punjab,' vols. I-III, and of 'Our Indian Protectorate.'

TUPPER, JOHN HOLMAN EYRE, Indian C.S. (asst. collr. and mag., 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.

TURING, JULIUS MATHISON, Indian C.S. (asst. collr. and mag., 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.

TURNBULL, DAVID NISBETT (dist. supt.,

Punjab police).—Joined the service, July, 1870, as asst. dist. supt. of police; dist. supt., Jan., 1878.

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. acct's, 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; ret'd., March, 1896.

TURNBULL, WILLIAM SATOOR, late Bombay Rev. Survey Dept.—Educ. at King's Coll.; joined the service, 14th Aug., 1865, as supernumerary asst. settlt. 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; ret'd., 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; ret'd., July, 1885; member of the public service commn., 1885-86; member of the council of India, Feb., 1888-Feb., 1898; vice-pres., 1896-7.

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; ret'd., April, 1895.

TURNER, ERNEST GEORGE, 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.

TURNER, ERNEST JAMES, Mily. Dept., India Office (junior clerk).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. junior clerk, mil. dept., India Office, Oct., 1900.

TURNER, FREDERICK CHARLES, Indian C.S. (asst. commr., Central Prov.).—Educ. at Christ's Hosp., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 10th Dec., 1895, and served in the Central Prov. as asst. commr.

TURNER, HENRY GRIBBLE, B.L., 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; ret'd., July, 1890.

TURNER, LAWRENCE HERBERT, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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.

TUSON, FRANCIS EDWARD (1st asst. supt., Port Blair Administration).—Joined the service, 25th Dec., 1868, as extra asst. supt., Port Blair; asst. supt., Dec., 1884; 1st asst. supt., April, 1891.

TUTE, RICHARD CLIFFORD, Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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., I.S.C., 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., I.S.C.—First commn., Bengal infantry, Jan., 1857; served during the Mutiny (medal and clasps); adjutant, 1st cavalry, Haidarabad contingent, March, 1859; acted as asst. to rest., Haidarabad, from 1863; served in the Abyssinian expdn., 1868 (medal); 1st asst. rest., Haidarabad, 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. (mag. and collr., N.W. Prov. and Oudh).—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., 1896; mag. and collr., March, 1900.

TWEMLOW, EDWARD D'OYLEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—Joined the Indian establt., 9th 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; ret'd., May, 1896.



TWIDELL, JOHN COOK, B.A., Indian C.S. (joint mag. and dep. collr., 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.

TWIGG, JOHN, Indian C.S. (dist. mag. and agent to govt., 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 settl. 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, April, 1899.

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 (clerk, Indo-European Telegraph Dept., India Office).—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 expdn., and afterwards to India; transfd. to India office, 1st Jan., 1889.

TWOMEY, DANIEL HAROLD RYAN, Indian C.S. (dep. 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 chiet 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.

TYLER, HECTOR GRANVILLE SUTHERLAND, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).—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.

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 Dhoolpur 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.

TYRRELL, WILLIAM, B.A., late Indian C.S. (N.W. Prov.).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; arrived, 12th May, 1859, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; registrar, high court, N.W. Prov., Aug., 1870; mag. and collr., Jan., 1878; civil and sessions judge, Jan., 1882; puisne judge, high court, N.W. Prov., Nov., 1882; retd., Nov., 1894.

TYTLER, ADAM GILLIES, C.I.E. (sub-dep. opium agent, Bengal).—Entered the service

March, 1862, and served as asst. and sub-dep. opium agent; C.I.E., 1895.

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 expdn. 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, FREDERICK ROBERT, C.S.I., M.I.C.E., India Public Works Dept. (sec. to Govt. of India).—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.

UPTON, SAMUEL RICHARD (clerk, Registry and Record Dept., India Office).—Writer, India office, 3rd Feb., 1876; clerk specially attached, Sept., 1892.

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 40th Nov., 1898, and served in the Punjab as asst. commr.

USSHER, CHRISTOPHER JAMES, Madras Public Works Dept. (exec. engr.).—Apptd. to the dept. as asst. engr., Oct., 1877; exec. engr., April, 1890.

VAN GEYZEL, JOHN LAWRENCE, M.B., Major, Indian Med. Service (professor, Madras Med. Coll.).—Joined the service, 2nd Oct., 1880; at civil surgn., Negapatam, Jan., 1888; chemical examr. and profir. 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. compt.-gen. of forest accts., Feb., 1883; conservator, Berar, Jan., 1885; also dir. of the forest sch. from Aug., 1889; retd., Feb., 1892.

VARADA RAO, TUMALAPALLI, B.A., B.L., Statutory C.S. (sub-judge, Madras).—Educ. at

Madras Univ.; probr. for the civil service, July, 1885; asst. collr. and mag., Dec., 1886; confd. in civil service, 17th Aug., 1887; sub-judge, Mar., 1899.

VARLEY, FREDERICK JOHN, B.A., Indian C.S. (asst. collr. and mag., 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.

VAS, JOSEPH, Indian C.S. (asst. mag. and collr., Bengal).—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.

VAUGHAN, ERNEST LLEWELLYN, Indian C.S. (sub-collr. and joint 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.

VAUGHAN, JOHN PERCIVAL, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. collr. and mag.

VAUX, ALFRED ROBERT BRICKWOOD (resdt. clerk, India Office).—Writer, India office, 29th June, 1874; clerk specially attached, Sept., 1892; resdt. clerk, May, 1897.

VENGAL VENUGOPAL CHETTI, B.A., Indian C.S. (head asst. collr. and 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 govt., Vizagapatam, Nov., 1896.

VENIS, ARTHUR, M.A., Educl. Dept. (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; principal, Queen's Coll., July, 1897.

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.; retd., April, 1894.

VERNEDE, ARTHUR HENRY, B.A., Indian C.S. (asst. mag. and 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.

VERNER, WILLIAM HENRY, late Bengal C.S.—Educ. at Cheltenham Coll., and Victoria Coll., Jersey; apptd. after exam. of 1861; arrived, 2nd Dec., 1863; served in Bengal as offg. asst. sec., board of rev., joint mag. and dep. collr., and district and sessions judge; also served as inspr. of schools, April, 1866, and offd. as under sec., govt. of India, home dept., and as postmr.-gen., Bengal; retd., Dec., 1888.

VERNON, CHARLES VENABLES, B.A., Indian C.S. (asst. collr. and mag., 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.

VERNON, HAROLD ANSELM BELLAMY, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Clifton and St. John's Coll. Oxford; apptd. after exam. of 1897; arrived 8th Dec., 1898, and served in Madras as asst. collr. and mag.

VERSCHOYLE, JAMES KYNASTON EDWARDS, late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881, and posted to Punjab; exec. engr., Feb., 1894; retd., 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; 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; supt. of works, presidency, April, 1880; suptg. engr., April, 1884; retd., Dec., 1891; author of 'The Mil. History of the Madras Engrs.', and 'The History of the East India Co.'s Mil. Coll. at Addiscombe.'

VIBERT, ARTHUR LIONEL, Indian C.S. (asst. collr. and mag., 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.

VIDAL, GEORGE WILLIAM, B.L., 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; retd., March, 1897.

VINCENT, CLAUDE, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill 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 govt. 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; retd., Nov., 1898.

VINCENT, HENRY ALEXANDER, Col., I.S.C., Foreign Dept., Govt. of India (resdt., Bikanir).—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; resdtd., Bikanir, June, 1897.

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.

VINING, CHARLES EDWARD, India Public Works Dept. (*dep. traffic supt.*).—Apptd. to the service in traffic dept. of state railways, Feb., 1879, and served as asst. dep. and dist. traffic supt.; dep. traffic supt., July, 1897.

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.

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, LL.D., M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 31st March, 1880; offg. civil surgn., Jhelum, April, 1881; civil surg., Meerut, 1882; rest. physician, med. coll. hosp., Calcutta, Feb., 1883; prof. of pathology, 1884; supt. of vaccin. and dep. sanitary commr., March, 1885; served through the Burmese war, 1886-87; archæologist 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 expedy. force, Aug., 1900; author of 'The Buddhism of Tibet,' &c., &c.

WADDINGTON, C. W., Educl. Dept., Bombay (*principal, Rajkumar coll.*).—Apptd. vice-principal, Rajkumar coll., Rajkot, Dec., 1895; principal, Feb., 1896.

WADDINGTON, GEORGE, late Bombay C.S.—Apptd. from Haileybury, 1857; arrived, 21st Dec., 1857, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Dec., 1878; senr. collr., Aug., 1881; ret'd., Nov., 1891.

WAGLE, KRISHNAJI BALWANT, M.A. (*asst. acct. genl., Burma*).—Entered finance dept. Bombay, Feb., 1886; transferred to N.W. Prov. and Oudh, Mar., 1893; to Burma, Mar., 1896; asst. acct. gen., Dec., 1898.

WAHAB, ROBERT ALEXANDER, C.I.E., Lieut.-Col., R.E. (*supt., Survey of India Dept.*).—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 expdn., 1881, Zhob valley expdn., 1884, and with Hazara field force and Miranzai field force in 1888 and 1891; C.I.E., June, 1897.

WAIT, LEWIS GORHAM (*dep. postmr.-gen., Sind and Baluchistan*).—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.

WAKE, HERWALD CRAFTURD, C.B., late Bengal C.S.—Apptd. from Haileybury in 1851; served in Bengal as asst. mag. and collr., and joint mag.; mag. of Shahabad, 1858; C.B., May, 1860; mag. and collr., Patna, 1861; supt., Darjiling, 1862; ret'd., 1868.

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; ret'd., April, 1893.

WALES, JOHN ADOLPHUS GATGENS, B.A., Indian C.S. (*adm., Sachin state, 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.

WALKER, ALEXANDER COULL, Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

WALKER, FRANCIS BLENNERHASSETT, late India Public Works Dept.—Apptd. to the Bombay public works dept., Sept., 1863; exec. engr., July, 1868; transfd. to Punjab, Jan., 1870, and employed on state railways; transfd. to Bombay, March, 1881, and subsequently to Bengal; engr.-in-chief, N. Bengal and Tirhut railway extensions, March, 1883; suptg. engr., Dec., 1885; engr.-in-chief, E. coast railway survey, Nov., 1889; chief engr., Jan., 1892; consulting engr. for railways, Madras, Oct., 1892; ret'd., Feb., 1893.

WALKER, GEORGE CASSON, B.A., Indian C.S. (*dep. commr., Punjab*).—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.; 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.; settl. 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.

WALKER, GEORGE HERBERT DACRES, B.A., India Public Works Dept. (*under sec. to govt. of India*).—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.

WALKER, GEORGE LEMON, M.D., C.M., L.M., Lt.-Col., Indian Med. Service (*prof., Madras med. coll.*).—Entered the service, March, 1876; regtl. duty, and as civ. surg. till Feb., 1889; Zillah surg., Coonoor, Feb., 1889;

dist. surg. and supt. of jail, Nellore, Oct., 1891; ditto, Tanjore, May, 1894; surg., 1st dist. Madras, July, 1897; ditto, 4th dist., and prof. Madras Med. Coll., May, 1898.

WALKER, GEORGE WARREN, Gen., R.E., late Public Works Dept., Madras.—Second lieut., Madras engr., 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; ret'd. from the dept. in 1876; placed on unemployed supy. list, Feb., 1882.

WALKER, HARRY BRUCE (*supervisor, Store Depot, India Office*).—Matriculated at London Univ., 1875; clerk, 2nd class, India store depot, 6th July, 1877; 2nd grade supervisor, July, 1888.

WALKER, JAMES, 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.

WALKER, JAMES WILLIAM, LL.B., B.L., 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; ret'd., Nov., 1893.

WALKER, THOMAS GORDON, Indian C.S. (*judge, chief court, 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 settl. 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 registrn., &c., Nov., 1888; dep. commr., April, 1896; divl. judge, Jan., 1898; judge, chief court, Dec., 1898.

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 (*second class clerk, Registry and Record Dept., India Office*).—Clerk, 2nd class, India audit office, 31st Oct., 1892; transfd. to record and registry dept., India office, 9th Aug., 1894.

WALL, RICHARD, M.A., LL.D., B.L., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1856; arrived, 16th Dec., 1856; served in N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and coll., Benares, Feb., 1877; commr. of excise and stamps, and inspr.-gen. of registrn., N.W. Prov. and Oudh, Feb., 1882; ret'd., Oct., 1891; author of stamp, excise, and registrn. manuals.

WALLACE, ALFRED CHARLES (*second class clerk, Acctnt.-Gen.'s Dept., India Office*).—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 Univs. 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 Czarewitch 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., India Public Works Dept. (*exec. engr.*).—Trained at Cooper's Hill 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.

WALLACE, WILLIAM ARTHUR JAMES, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Dec., 1860; asst. engr., public works dept., April, 1864; asst. consulting engr., Calcutta, Feb., 1870; exec. engr., Sept., 1870; dep. consulting engr. for guaranteed railways, Calcutta, Oct., 1871; on special duty in connection with imperial assemblage at Delhi, acting as under sec. to govt. of India, 1876-77; on depn. to England in connection with Paris exhibn., 1878; sec. to railway conference at Calcutta, Oct., 1878; acting under sec. to govt. of India, railway branch, 1878-79; served in the Afghan war, 1879 (medal); engr.-in-chief and manager, N. Bengal state railway, Nov., 1879; served in the Egyptian campaign, 1882 (medal and clasp, and bronze star, 4th class Osmanieh); offg. consulting engr. for guaranteed railways, Lahore, Oct., 1884; dir., N.W. railway, May, 1887; depd. to Switzerland to examine the Abt system of railways, 1887; C.I.E., Jan., 1890; ret'd., Dec., 1892.

WALLER, DAVID GRIERSON, 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.

WALLER, EDMUND AUGUSTUS, Major, 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 acct. estab., Sept., 1884, as dep. examr.; examr., May, 1886; dep. acctnt.-gen., March, 1899.

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; ret'd., Jan., 1895.

WALLIS, BERESFORD GAHAN, L.C.E., A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Apptd. asst. engr., 17th July, 1871, and posted to the Punjab; exec. engr., Oct., 1881; suptg. engr., March, 1897.

WALLIS, JOHN EDWARD POWER, M.A., B.L. (*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, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr.



**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 secs. 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 re-organisation of educn. and science and art depts., 1890.

**WALSH, ERNEST HERBERT COOPER, Indian C.S. (mag. and collr., 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., 1891; mag. and collr., Sept., 1895; junr. sec., board of rev., June, 1896.

**WALSH, ERNST, 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, LANGTON PRENDERGAST, C.I.E.**, Bombay Pol. Dept. (*pol. supt. Savantadi*).—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., Belgauim, May, 1893; pol. supt., Savantadi, Feb., 1897.

**WALTON, FREDERICK THOMAS GRANVILLE, C.I.E., M.I.C.E.**, India Public Works Dept.—Apptd. to dept. as engr.-in-chief, Oudh and Rohilkhand railway, 1st Jan., 1889.

**WALTON, HENRY GEORGE, B.A.**, Indian C.S. (*asst. mag. and collr., N.W. Prov. and Oudh*).—Educ. at Newcastle Gr. Sch., and Jesus 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.

**WAPSHARE, ARTHUR, Lieut.-Col., I.S.C.**, Bombay Jud. Dept. (*cantonment mag., Deesa*).—First commn., 28th Oct., 1871; served in the Soudan expdn., 1884-85 (medal, clasp and star); offg. cantonmt. mag., Karachi, 1887-88; cantonmt. mag., Deesa, Sept., 1888.

**WARBURTON, HARRIS GRANT, Indian C.S. (mag. and collr., N.W. Prov. and Oudh)**.—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. comptr.-gen. (paper currency); joint mag., March, 1895; dep. commr., March, 1899; mag. and collr., Nov., 1899.

**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, 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 hosps., N.W. Prov. and Oudh, April, 1895; C.S.I., Dec., 1898; retd., Jan., 1899.

**WARD, ALFRED WILLIAM (2nd class clerk, Registry and Record Dept., India Office)**.—Clerk, 2nd class, acctnt.-gen.'s dept., 2nd Aug., 1892; transfd. to registry and record dept., Dec., 1894.

**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 collr., asst. 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., I.S.C., 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 expdn., 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 METHUEN, 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, 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, 1885; continuing to act as chief commr. of Assam; 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.**, India

Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 3rd Dec., 1872, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., Dec., 1881.

**WARDE, HUGH NORTH, Captain, I.S.C. (dep. commr., Burma)**.—First commn., 6th Feb., 1884; apptd. to the Burma commn., Dec., 1886, and served as asst. commr.; dep. commr., 1900.

**WARDEN, AUGUSTUS BROOKE**, late Bombay C.S.—Educ. at the Kensington Gr. Sch., and Haileybury Coll.; apptd., 1842, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, March, 1856; judge of the high court, 1865; was also prest. of the dept. exams. committee for junr. civilians for five years; retd., 1871.

**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; to examr. in navigation, Nov., 1879; transfd. to Rangoon as port officer, &c., March, 1882; retd., Sept., 1890.

**WARDEN, JOHN LODWICK, B.A. (Oxon.)**, B.L., late Jud. Dept. Bombay.—Arrived, 8th March, 1852, and served in the Bombay cov. civil service as asst. collr. and mag., and dep. civil service as asst. collr. and mag., Haidarabad; mag. in charge of the adalat, Haidarabad; 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, 1869, served as third judge, Bombay, Dec., 1874, and second judge, May, 1888; retd., 1889.

**WARING, MICHAEL LOUIS, Indian C.S. (registrar, chief court, 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.

**WARRY, WILLIAM, M.A. (special pol. employ, Burma)**.—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; author of a transln. of the Peking Gazette, 1881-82.

**WATERFIELD, SIR HENRY, K.C.S.I.**, C.B. (*secretary, 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 precis 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; 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, WILLIAM**, late Bengal C.S.—Educ. at Westminster; apptd. from Haileybury, 1852; arrived, 19th Nov., 1852; served in Bengal in the rev. and survey depts. till 1859, when he was transfd. to the finl. dept. as 1st asst. to the acctnt.-gen. for India; acted as sub-treasurer, Madras, and as civil auditor and supt. of stamps, Madras, Calcutta, and Bombay; from 1864 to 1877 served successively as civil paymaster, dep. acctnt.-gen., and acctnt.-gen.; N.W. Prov. and Oudh; comptr.-gen., 1877-80; retd., 1881.

**WATERHOUSE, JAMES, Major - Gen.**, I.S.C., 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 expdn., 1871-72, and for observing the transit of Venus, 1874-75; in charge of Indian eclipse expdn. 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.

**WATERS, GEORGE, L.R.C.S., L.R.C.P. (Ed.)**, Lieut.-Col., Indian Med. Service (*presy. surgn., Bombay*).—Joined the Bombay med. service, 1st Oct., 1869; 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 Jijibhoy hosp., curator of the pathological museum, and profr., Grant med. coll.; presidency surgn., 3rd district, Nov., 1889.

**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, 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. collr. and mag., Bombay)**.—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.

**WATSON, CHARLES JAMES KNIGHT, M.I.C.E.**, late India Public Works Dept.—Trained at Cooper's Hill 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 acts., 1888-89.

and in Madras, 1889-92; transfd. to Burma, Feb., 1892; retd., Feb., 1901.

WATSON, HUBERT DIGBY, B.A., Indian C.S. (pol. offr., Wano).—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., Wano, Jan., 1899.

WATSON, SIR JOHN, K.C.B., V.C., Gen., I.S.C., late Foreign Dept., Govt. of India.—First commn., Bombay infantry, 1848; served in Punjab campaign, 1848-49, Bozdar expedn., 1857, Mutiny, 1857-58, and Ambela 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, GEORGE, C.I.E., M.B., Rev. and Agric. Dept., Govt. of India (reporter on economic products).—Apptd., 11th July, 1873; arrived, 4th Nov., 1873; served in the Bengal educn. dept. as prof., presidency, Hughli 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 code of Colonial and Indian exhibn.; C.I.E., June, 1886; reporter on economic products, April, 1887; author of several scientific papers, and editor of the 'Dictionary of Indian Economic Products.'

WATTS, GEORGE KEMP THORNE, A.M.I.C.E., India Public Works Dept. (suptg. engr.).—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to Haidarabad; exec. engr., Nov., 1881; asst. to suptg. engr., and asst. sec. to rest., Sept., 1886; transfd. to Assam, 1895.

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. (asst. commr., N.W. Prov. and Oudh).—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.

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.

WEBB, WILLIAM CHARLES, B.L. (presy. mag., Bombay).—Apptd. prof. of law, Govt. Law School, Bombay, Nov., 1874; presy. mag., Mar., 1892.

WEBB, WILLIAM HAROLD, B.A., Indian C.S. (asst. mag. and collr., N.W. Prov. and Oudh).

—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.

WEBB, WILLIAM TREGO, M.A., late Educl. Service, Bengal.—Joined the service, 6th April, 1875; prof., Dacca coll., May, 1875; prof., Presidency coll., from Jan., 1878; has publ. 'Hints on the Study of English,' 'Indian Lyrics,' and translns.; retd., March, 1892.

WEBSTER, EDMUND FORSTER, C.I.E., B.L., 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 BINNY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 17th June, 1854; served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. settl. officer; mag. and collr., Saharanpur, Nov., 1867, and subsequently at Gorakhpur and Meerut; commr., Jhansi divn., Jan., 1878; inspr.-gen. of police, N.W. Prov. and Oudh, April, 1880; retd., 1886.

WEBSTER, JOHN EDWARD, Indian C.S. (joint mag. and dep. collr., Bengal).—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; settl. offr., Dec., 1899; joint mag. and dep. collr., April, 1900.

WEDDERBURN, HARRY GEORGE, B.L. (adminr.-genl., Madras).—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 Fort St. George, 1893-94.

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 Banfshire from 1893 to 1900; member of royal commn. on Indian expenditure, May, 1895.

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.

WEIDEMANN, GEORGE LEVER, late Indian C.S. (Burma).—Educ. at Bedford Gr. Sch. and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 23rd Nov., 1870, and served in Burma

as asst. commr. and dep. commr.; addl. sessions judge, Oct.-Dec., 1890; acted as commr., 1893-95; addl. sess. judge, Jan., 1896; retd., April, 1897.

WEGHTMAN, WALTER JAMES, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881, and posted to State railways; exec. engr., Aug., 1893.

WEIR, CHARLES JAMES, Indian C.S. (collr. and mag., Madras).—Educ. at Royal Acad. 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 asst. commr. of Madras, rev. dept., Oct., 1886; sec. to govt. of Madras, fin. dept., 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.

WEIR, JOHN WILLIAM ALLEN, Indian C.S. (1st asst., Bombay).—Educ. at Godolphin Sch., Hammersmith, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Nov., 1884, and served in Bombay as asst. collr. and mag., and administrator of Sachinstate; 1st asst., Aug., 1895.

WEIR, PATRICK ALEXANDER, M.B., Lieut.-Col., Indian Med. Service (agency surgn., Baghelkhand).—Joined the service in 1875; offg. 2nd rest. surgn., presidency gen. hosp., Aug., 1876; supt. of vaccn., March, 1882; principal asst. to opium agent, Benares, May, 1882; offg. residency surgn., Nepal, May, 1891; offg. agency surgn. and administrative med. officer, Baluchistan, June, 1894; agency surgn., Baghelkhand, Dec., 1897.

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 mag.; 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; sub. sec., 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 (princ. medl. offr., Quetta dist.).—First commn., Indian med. dept., 1st April, 1870; health officer, Bombay, from 1874; princ. medl. offr., Quetta dist., April, 1900.

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.

WELDON, THOMAS, C.I.E., Col., I.S.C., late Police Dept., Madras.—Joined Addiscombe, Jan., 1852; ensign, Madras infantry, Dec., 1853; from July, 1860, served as asst.

supt. and supt. of police; senr. mag. of police for town of Madras, March, 1867; chief mag. of police, Madras, April, 1877; chief presidency mag., Dec., 1880; board of examrs., Jan., 1882; commr. of police for town of Madras, Dec., 1885; C.I.E., May, 1888; reverted to mil. dept., Dec., 1891.

WELLDON, MOST REV. JAMES EDWARD COWELL, D.D., Bengal Eccles. Dept. (bishop of Calcutta).—Educ. at Eton and King's Coll., Cambridge; head master of Harrow, 1885-1898; apptd. Bishop of Calcutta and Metropolitan of India, Jan., 1899.

WELLS, WALTER FOX WILLIAMSON, Indian C.S. (dist. and sess. judge, N.W. Prov. and Oudh).—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.

WELSH, WILLIAM HENRY, Indian C.S. (dist. and sess. judge, 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.

WENLOCK (BARON), RIGHT HON. BEILBY LAWLEY, G.C.S.I., G.C.I.E.—Educ. at Eton and Trinity Coll., Cambridge; M.P. for Chester, April to July, 1880; was vice-chairman of county council, East Riding; govt. of Madras, 1891 to 1896; G.C.S.I., Jan., 1896.

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 govt. of Bombay, 12th Nov., 1887; K.C.I.E., June, 1888; retd., April, 1892.

WESTERN, JAMES HALLIFAX, C.M.G., Col., R.E., late India Public Works Dept.—First commn., Bengal engr., 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.

WESTLAND, SIR JAMES, K.C.S.I. (member of the Council of India).—Educ. at Marischal Coll., Aberdeen, and Wimbledon Sch.; apptd. after exam. of 1861; arrived, 10th Oct., 1862; served in Bengal as asst. mag. and collr., and joint mag.; offg. junr. sec., govt. of Bengal, July, 1869; offg. supt. and remembrancer of legal affairs, June, 1870; under sec., govt. of India, finl. dept., Dec., 1870; acctnt.-gen., Central Prov., Dec., 1873; inspr. of local offices of accts., Nov., 1877; acctnt.-gen., Bengal, Oct., 1878; compt.-gen. and head commr. of state paper currency, Sept., 1881;

in England on special duty, 1884; member of fin. committee, March, 1886; offg. member, govr.-gen.'s council, Aug., 1887; temporary member, Nov., 1887; C.S.I., June, 1888; sec. to govt. of India, dept. of fin. and commerce, Nov., 1888; chief commr. of Assam, July, 1889; retd., Oct., 1889; finl. member of govr.-gen.'s council, 27th Nov., 1893; K.C.S.I., Jan., 1895; member of Council of India, Aug., 1899.

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. (asst. mag. and 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.

WESTROPP, ALEXANDER SLIGO ANDERSON, Indian C.S. (asst. pol. agent, Savanur).—Educ. at Dover Coll., and Magdalene 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.

WESTROPP, GEORGE RALPH COLLIER, Major-Gen., I.S.C., 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 (supplemental clerk, store dept., India office).—Apptd. supplemental clerk, 1st Jan., 1893.

WHEELER, HENRY, Indian C.S. (joint mag. and dep. collr., 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.

WHEELER, PERCY COTTERILL, B.L., 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 1869; 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., B.L. (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. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to Bengal; exec. engr., May, 1893.

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 instrn., 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, A.M.I.C.E., Indian Public Works Dept. (exec. engr.).—Apptd. from Cooper's Hill Coll.; arrived, 29th Oct., 1878; served in Central Prov. as asst. engr.; exec. engr., Nov., 1886.

WHITE, SIR GEORGE STEWART, G.C.B., G.C.S.I., G.C.I.E., G.C.V.O., V.C., Gen., late Commander-in-Chief of the Forces in the East Indies (govr. of Gibraltar).—First commn., 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 Upper Burma field force (K.C.B.); commanded the Zhob field force, 1890; commander-in-chief in India, 8th April, 1893-March, 1898; extraordinary member of viceroy's council, 12th April, 1893; G.C.B., June, 1897; quartermaster-comdg. in Natal, Oct., 1898; lieut. genl. govr. and commr.-in-chief of Gibraltar, July, 1900.

WHITE, HENRY FREDERICK, M.I.C.E., late India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; joined the service, 19th Dec., 1859; 1st civil divl. engr., April, 1865; exec. engr., Oct., 1866; in charge of Mhow mil. works divn., 1872, 1878, and 1880; offg. chief engr. and sec. to chief commr., Burma, July, 1885; offg. suptg. engr. and sec. to rest., Haidarabad, 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. (and class

clerk, acctnt.-gen.'s dept., India Office).—Clerk, and class, 4th Dec., 1872; B.A., London univ., 1882.

WHITE, HERBERT THIRKELL, C.I.E., Indian C.S. (judl. commr., 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., Aug., 1898.

WHITE, JOHN CLAUDE, India Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; joined the service, 17th Nov., 1876, as Coll.; and was posted to Bengal; temporarily employed on Behar-Assam railway, 1884; exec. engr., Aug., 1887; pol. officer, Sikkim, June, 1889; exec. engr., Sikkim, in addn. to other duties, April, 1890.

WHITE, JOHN HUBBARD, Major-Gen., R.E., late Mint-Master, Bombay. —Second lieut., Bombay engr., 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 engr. consulting engr. for railways, Bombay; dep. consulting engr. to govt. of acting chief engr., and under sec. to govt. of acting chief engr., June-Dec., 1874; Bombay, railway branch, June-Dec., 1874; re-acting mint-master, Bombay, Feb., 1878; from joined 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, WALTER HANBURY, Lt.-Col., R.E., India Public Works Dept. (chief engr.).—Apptd. asst. engr., Jan., 1874, and posted to state railways; asst. dir., north-eastern system, and asst. sec. to govt. of Bengal, Oct., 1878; served in Afghan war, 1878-80 (medal); exec. engr., Jan., 1880; services lent to S. Indian railway co., 1880; employed on E. Coast line, 1891; Jan., 1891; employed on Govt. of India for rail-offg. consulting engr. to govt. of India for railways, central divn., April, 1893; and at Calcutta, April, 1894; suptg. engr., March, 1895; chief engr., Jan., 1900.

WHITE, WILLIAM HENRY, Bombay Public Works Dept. (exec. engr.).—Joined the service, 23rd June, 1873, as local fund engr., Surat; asst. engr., April, 1875; exec. engr., March, 1882.

WHITEHEAD, JOHN EDWARDS (supplemental clerk, registry and record dept., India Office).—Apptd. supplemental clerk, 1st Jan., 1893.

WHITEHEAD, Right Rev. HENRY, D.D., Madras Eccles. Dept.—Apptd. bishop of Madras, June, 1899.

WHITELEY, JOHN JOSEPH, A.M.I.C.E., Madras Public Works Dept. (exec. engr.).—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894.

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, 1888; mag. and collr., April, 1888; retd., Aug., 1893.

WHITLOCK, CHARLES JAMES TOLLER, Col., I.S.C., 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.

WHITMORE, JOHN, B.L., late Indian C.S. (Bengal).—Educ. at Merchant Taylors' Sch., and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 31st Dec., 1868; served in rev. and jud. depts., Bengal, and was apptd. joint mag. and dep. collr., Dec., 1878; offg. jud. commr., Chota Nagpur, Dec., 1881; district and sessions judge, Sept., 1885; retd., March, 1895.

WHITTEN, RICHARD JOHN, late N. India Salt Rev. Dept.—Joined the service in Feb., 1862, as asst. patrol; dep. inspr., 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. (asst. commr., N.W. Prov. and Oudh).—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.

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.

WHITWORTH, GEORGE CLIFFORD, Indian C.S. (judl. commr., Sind).—Educ. at Sandicroft 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; 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, and 'Presumptions and Inferences,' 1899.

WICKHAM, WILLIAM ALLEN (supervisor, store dept., India Office).—Apptd. 2nd grade supervisor, India store depot, 23rd Sept., 1889.

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.

WIGNER, JOHN MURCH, B.A., B.Sc. (*senr. clerk, Store Dept., India Office*).—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. (*asst. commr., 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.*

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 (*conservator, 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.

WILD, ARTHUR CLEMENT, Indian C.S. (*asst. mag. and collr., Bombay*).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; arrived, 24th Nov., 1899, and served in Bombay as *asst. mag. and collr.*

WILD, CHARLES EDMUND, B.A., Indian C.S. (*joint mag., N.W. Prov. and Oudh*).—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.

WILKIE, DAVID, M.B., Lieut.-Col., Indian Med. Service (*statistical offr. to govt. of India, sanitary and med. depts.*).—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 officero* to govt. of India in sanitary and med. depts., Nov., 1886.

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 legisl. 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, Lieut.-Col., Indian Med. Service (*dist. surgn. Malabar*).—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.

WILKINS, WILLIAM HENRY, Col., I.S.C., 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, Indian C.S. (*asst. commr., Burma*).—Educ. at Christ's Hospl., 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. (*asst. collr. and mag., Bombay*).—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.*

WILLCOCKS, ALEXANDER JOHN, M.D., Lieut.-Col., Indian Med. Service (*civil surgn., Naina Tal*).—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.

WILLCOCKS, JOHN, India Public Works Dept. (*sec. to govt., Bombay*).—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, Oct., 1897; *sec. to govt.*, July, 1899.

WILLIAM, JAMES HENRY, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Nov., 1874, and March, 1875; *exec. engr.*, July, 1884.

WILLIAMS, ALBERT, LL.M., Indian C.S. (*pol. agent, Quetta*).—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.*, India, foreign dept., May, 1894; *pol. agent*, Haidarabad, Nov., 1895; *pol. agent*, Quetta, May, 1897.

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 board*, 1851; *supt.*, iron bridge yard, Calcutta, 1851-52; served with the Pegu expedn., 1852-53 (medal and clasp); *supt.*, Pegu topogr. 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, Indian C.S. (*commr., 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 mining commn.*, May, 1895; *prest. of labour enquiry commn.*, Dec., 1895; *chairman of Calcutta Corporation*, April, 1896; *commr.*, Jan., 1898.

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 accts.* in 1872; served in Madras from Feb., 1873, and was apptd. *dep. examr.*, May, 1876; *examr.*, Indus valley state railway accts., Aug., 1880; *transfd.* to Nagpur, March, 1885; *examr.*, guaranteed railway accts., Lahore, April, 1885; *examr.*, N.W. railway accts., 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-WYNN, ARTHUR W., B.A., B.L.—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.*; J.P., Sept., 1896; *transfd.* to Mandalay, Feb., 1899.

WILLIS, JOHN (*clerk, funds dept., India office*).—Writer, 3rd Nov., 1862; *junr. book-keeper*, Nov., 1868; *asst. book-keeper*, Dec., 1881; *clerk*, Oct., 1892.

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., 1888; *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., I.S.C., late Bombay Secretariat.—First *commn.*, Bombay army, June, 1849; acted as *sec. to govt. of Bombay* in the mil., marine, and ecclesl. depts., from May, 1880, and was *confd.*, Feb., 1881; returned to Europe, 1888.

WILLSON, JAMES, M.A., late Indian Educl. Dept.—Educ. at Ballinasloe Coll., Ranelagh Inst., and Trinity Coll., Dublin; *prof.*, cathedral mission coll., Calcutta, Jan., 1870; *asst.*, geological survey of India, Sept., 1871; *prof.*, 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., I.S.C., 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.*, topogr. 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, SIR ARTHUR, K.C.I.E. (*legal adviser, India office*).—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.

WILSON, CHARLES ROBERT, M.A. (*principal, Patna coll.*).—Entered the service, April, 1887, apptd. *prof.*, Dacca coll., May, 1887; apptd. *prof.*, presidency coll., Calcutta, April, 1895; *principal*, Patna coll., Jan., 1900.

WILSON, DAVID, M.A., B.L., Indian C.S. (*dep. commr., 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.

WILSON, FREDERICK ALEXANDER, Col., I.S.C., 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; *offg. 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. (*exec. engr.*).—Entd. the dept., Sept., 1879, and served as asst. engr. and exec. engr., under sec. to govt., irrigation branch.

WILSON, GEORGE, Commander, R.I.M., Marine Dept. (*Port officer, Bombay*).—Commander, Indian marine, Aug., 1878; port officer, Bassein, 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.

WILSON, GEORGE FREDERICK, Major, R.E., India Public Works Dept. (*manager, Oudh and Rohilkhand railway*).—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., 1898.

WILSON, JAMES, M.A., Indian C.S. (*settl. commr., Punjab*).—Educ. at Perth Acad. and Univ. of Edinburgh; 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; settl. commr., Nov., 1899; author of works on tribal customs in the Gurgaon and Sirsa districts, and of the Sirsa settl. report.

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; supt. engr., and transfd. to Bengal, Dec., 1881; ret'd., 1890.

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; ret'd., Sept., 1887.

WILSON, THOMAS CORRY, Indian C.S. (*settl. 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. settl. officer, June, 1886; settl. officer, May, 1888; transfd. to Burma as dep. commr., Feb., 1891; dir. of land records and agric., Aug., 1892; settl. commr., Jan., 1900.

WILSON, WILLIAM, M.A., late Madras C.S.—Educ. at Marischal College, Aberdeen; apptd. after exam. of 1859; 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. settl. and agric., 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 legist. 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. settl., &c., Jan., 1889; ret'd., Oct., 1889.

WILSON, WILLIAM HENRY, Col., I.S.C., 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, 1883; reverted to mil. duty, Sept., 1894.

WILSON, WILLIAM HERBERT, Ph.D. (Heidelberg) (*prof., presy. coll., Madras*).—Served from 4th Feb., 1875, as prof. of physical science, presidency coll.; fellow of Madras univ., 1880; in addn., registrar of Madras univ., March, 1886; prof. of chemistry, presidency coll., Nov., 1892.

WILSON-JOHNSTON, JOSEPH, B.A., B.L., Indian C.S. (*asst. commr., Punjab*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in the Punjab as asst. commr.

WILTSHIRE, CHARLES PALMER BLUETT, late Indian C.S. (Bombay).—Educ. at the Proprietary Sch., Islington, City of London Sch., King's Coll., London Univ., and Middle Temple; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served as asst. collr. and mag., acting port officer at Karwar, and supt., tween Kanara and Mysore, May, 1873; on famine duty, Dharwar, in 1876, 1877, and 1878; 1st asst. collr., Sept., 1886; also forest settl. officer, Poona, June, 1891; ret'd., Aug., 1894; transld. the preliminary chapter of Mill's 'Political Economy' into Marathi.

WIMBERLEY, REGINALD JUSTUS, B.L., 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; ret'd., Dec., 1887.

WINCHESTER, CHARLES BLAKE, B.L., 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 junr. collr. and mag., May, 1890; March, 1890; Oct., 1896; ret'd., Dec., 1893; senr. collr., Dec., 1893.

WINCHESTER, ERNEST CHARLES (2nd class clerk, registry and record dept., India Office).—Writer, India office, 16th Dec., 1872; clerk, 2nd class, Nov., 1878.

WINGATE, SIR ANDREW, K.C.I.E., Indian C.S. (*commr., Bombay*).—Educ. at Elizabeth 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; settl. officer in Udaipur state, Aug., 1879; offg. rest., Mewar, and settl. 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; settl. officer, Udaipur state, 1891-93; senr. collr., Sept., 1893; addl. mem. of legist. 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 legist. council, Oct., 1900.

WINGATE, JOHN BRUCE, Indian C.S. (*sec. to govt., 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.

WINGFIELD, COMMANDER G. T., R.N. (*supt., India store depot*).—Apptd. supt. of the India store depot, 10th Sept., 1898.

WINMILL, GEORGE, India Public Works Dept. (*locomotive supt., Oudh and Rohilkhand railway*).—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.

WINNY, THOMAS HERBERT, A.R.I.B.A. (*surveyor, India Office*).—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., N.W. Prov. and Oudh*).—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.

WINTERBOTHAM, HENRY MARTIN, C.S.I., Indian C.S. (*member of council, Madras*).—Educ. at Portland Gr. Sch., and London Univ.; apptd. after exam. of 1867; arrived 19th 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; member of council, Madras, Dec., 1898; C.S.I., May, 1900.

WODEHOUSE, THE HON. ARMINE, C.B.—Asst. private sec. (unpaid) to sec. of state for colonies (Earl of Kimberley), 1880; private sec. (unpaid) to sec. of state for India (Earl of Kimberley), Dec., 1882, to 1885; private sec., Feb. to Aug., 1886, and again, from Aug., 1892; private sec. to sec. of state for foreign affairs (Earl of Kimberley), March, 1894, to July, 1895; C.B., July, 1895.

WOLFE-MURRAY, FRANCIS D'ARCY OSBORNE, Indian C.S. (*dist. and sess. judge,*

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 forest settl. officer, sub-collr. and joint mag., March, 1890; collr. and mag., March, 1893; district and sessions judge, Aug., 1897.

WOLLASTON, ARTHUR NAYLOR, C.I.E. (*registrar and supt. of records, India Office*).—Educ. at Stockwell Gr. Sch.; entered the India office by open competition as writer, old establt., 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; in 1877 publ. a transln. of the 'Anvar-i-Suhaili, 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 transln. of the oriental inscriptions in the S. Kensington Museum; in 1882 publ. an English-Persian dictionary, and in 1889 a larger work of the same kind; C.I.E., Jan., 1886.

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; ret'd., 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 feudatories, May-Nov., 1893.

WOOD, ARTHUR LIDBETTER MARTIN, Indian C.S. (*2nd 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.; chief inspr. factories, Feb., 1897; 2nd asst., July, 1897; offg. pol. agent, Jawhar, July, 1899.

WOOD, EDWARD SEPTIMUS, Capt., late Forest Dept., Oudh.—Arrived as lieut., 93rd Sutherland highlanders, 20th Sept., 1857; from Dec., 1859, served in the public works dept. on irrign. works, N.W. Prov.; offd. as conservator of forests, 1864-66; reverted to his regt., Feb., 1866; apptd. exec. engr., March, 1867; from April, 1867, served in the forest dept., Oudh and was apptd. conservator, Oct., 1868; ret'd., May, 1891.

WOOD, GEORGE PINCKNEY (2nd class clerk, registry and record dept., India Office).—Educ. at Marlborough Coll., and Addiscombe; writer, India Office, 25th Jan., 1869; clerk, and class, Aug., 1878.

WOOD, JOHN BARRY, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—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.

WOOD, JULIUS JOHN, M.B., Surgn.-Lieut.-Col., late Bengal Med. Dept.—Joined the service, 1st May, 1868, and served on gen. and jail duty, and as supt. of vaccin.; on famine relief duty in 1874; dep. sanitary commr., Ranchi circle, Sept., 1888; retd., Feb., 1892.

WOOD, RICHARD BOARDMAN, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in Madras as asst. collr. and mag.

WOOD, SAMUEL GEORGE, India Public Works Dept. (examr. of acct.).—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.

WOODBURN, ARCHIBALD FRANCIS, B.L., 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., Haidarabad (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.

WOODBURN, SIR JOHN, K.C.S.I., M.A., Indian C.S. (lieut.-govr. of Bengal).—Educ. at Ayr Acad., Glasgow Univ., and Edinburgh Univ.; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Oudh, Feb., 1865, and served as asst. commr., asst. settl. officer, and offg. sec. to chief commr.; dep. commr., Faizabad, Aug., 1879; sec. to gov. of the N.W. Prov. and Oudh, in the Oudh rev. dept. and forest branch, Jan., 1882; also in the Oudh pol. dept., March, 1882; sec. to gov. of the N.W. Prov. and Oudh, jud. dept., May, 1884; chief sec., Nov., 1888; member of provl. legis. council, Dec., 1886; member of viceroy's legis. council, Feb., 1891; resumed his post as chief sec., April, 1891; again member of viceroy's legis. council, 1891-92, and 1893; C.S.I., Jan., 1892; chief commr. of the Central Prov., Dec., 1893; member of govr.-gen.'s exec. council, Dec., 1895; K.C.S.I., Jan., 1897; lieut.-govr. of Bengal, April, 1898.

WOODCOCK, ELBOROUGH MARTIN, Col., I.S.C., late Police Dept., N.W. Prov.—Arrived as ensign, 9th March, 1856; served with the Persian expedn. 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.

WOODMAN, HENRY CHARLES, B.A., India C.S. (asst. mag. and 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.

WOODROFFE, JAMES TISDALL, B.L.—Apptd. advocate-gen., Calcutta, Dec., 1899.

WOODS, ALBERT EDWARD, Capt., I.S.C. (dep. commr., 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.

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 settl. officer, Sholapur, Nov., 1883; 2nd asst. collr., May, 1885; 1st asst., July, 1888; junr. collr. and mag., Nov., 1892; senr. collr., July, 1890; 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, 1886; retd., March, 1890.

WOOTTON, JOHN JOSEPH (2nd class clerk, acct.-gen.'s dept., India Office).—Clerk, and class, 20th Feb., 1872.

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 prof. in the Elphinstone coll., and asst. inspr. of schs.; from May, 1862, served as principal of the Deccan coll., Poona; principal and prof., Elphinstone coll., Nov., 1874; also sheriff of Bombay, Dec., 1885; C.I.E., Feb., 1887; retd., 1890.

WORGAN, JOHN BERNY, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1856; arrived, 16th Dec., 1856; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; from May, 1876, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, July, 1879; retd., Dec., 1891.

WRAY, JOHN WILLOUGHBY, Lieut.-Colonel, Indian Staff Corps (pol. agent, Cutch).—First as asst. pol. agent, Cutch, May 1877; acting asst. pol. agent, Kolhapur, Jan., 1885; pol. agent, April, 1897; pol. agent, Cutch, June, 1900.

WRIGHT, FREDERICK CHARLES BUCKLEY (senr. clerk, store dept., India Office).—Junr. clerk, 4th July, 1867; senr. clerk, June, 1891.

WRIGHT, HENRY NELSON, Indian C.S. (joint mag., N.W. Prov. and Oudh).—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 gov., April, 1897 to Jan., 1899.

WRIGHT, JAMES MCCALLUM, M.A., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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 provl. 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 gov. 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 prof., Benares and Muir colls.; principal, Bareilly coll., Dec., 1873; prof., Muir coll., Jan., 1877; principal, Benares coll., Oct., 1888; retd., July, 1897; has publ. a handbook of the educl. dept., an account of the Muir coll., and various educl. works.

WROUGHTON, ROBERT CHARLES (conservator, Bombay Forest Dept.).—Joined the service, 18th Oct., 1871; served as asst., and dep. conservator of forests; conservator, Dec., 1895.

WYBROW, GEORGE DIGNY, 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.

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., Indian C.S. (dep. commr., N.W. Prov. and Oudh).—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. settl. officer; asst. commr., Nov., 1884; joint mag., March, 1888; settl. officer in addn., March, 1890; dep. commr., Nov., 1890; district and sessions judge, Dec., 1891; mag. and collr., May, 1894.

WYLLIE, 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 Yusufzai 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 govr.-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 govr.-gen., Baluchistan, Feb., 1898; retd., April, 1900.

WYLLIE, WILLIAM HUTT CURZON, C.I.E., lieut.-Col., I.S.C., Foreign Dept., Govt. of India (pol. aide-de-camp to the sec. of state for India).—Ensign 16th Foot, Oct., 1866; arrived, Feb., 1867; served in Oudh, 1870-75, as asst. commr.; nr. sec. to gov., 1876-77; from Jan., 1879, served under the foreign dept., as cantonmt. mag., Nasirabad, asst. commr. in Merwara and Ajmir, and as asst. to govr.-gen.'s agent, Baluchistan; served in Madras, 1880-81, as mil. sec. to the govr., and acted as private sec.; C.I.E., May, 1881; pol. agent, in charge of ex-Gae'war

of Baroda, Mulhar Rao, 1881; asst. rest., Haidarabad, 1882; asst. commr., Ajmir, Nov., 1883; 1st asst. agent, Rajputana, 1884; addl. pol. agent, Kotah, April, 1885; boundary settl. 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; pol. aide-de-camp to the sec. of state, March, 1901.

WYNCH, LIONEL MALING, B.A., Indian C.S. (collr. and mag., 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.

WYNDHAM, PERCY, B.A., Indian C.S. (mag. and collr., N.W. Prov. and Oudh).—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.

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.

YATE, CHARLES EDWARD, C.S.I., C.M.G., Lieut.-Col., I.S.C., Foreign Dept., Govt. of India (resd., Mewar).—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 settl. 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 govr.-gen.'s agent and consul-gen., Khorassan and Seistan, Sept., 1893; confd., 1897; rest., Mewar, June, 1898; offg. resd., Western States, Rajputana, April, 1899; author of gazetteers of Mewar, Banswara and Partabgarh, 'Northern Afghanistan,' &c.

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 anptd. prob. in the assay de-



assay-master, Bombay mint, May, 1886, and Calcutta mint, Jan., 1888; dep. assay-master, Bombay mint, May, 1892; retd., Nov., 1894.

YEWDALL, FRANK, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Leys Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 10th Dec., 1896, and served in the Punjab as asst. commr.

YOUNG, FRANK POPHAM, Capt., C.I.E., I.S.C. (dep. commr., Punjab).—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.

YOUNG, GEORGE EDGAR (2nd class clerk, registry and record dept., India Office).—Apptd. 2nd class clerk, 22nd May, 1888.

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. settl. officer; dep. commr., Jan., 1873; commr. and supt., Jan., 1881; offg. 2nd finl. commr., 1888 and 1890; reverted to mil. dept., 1892.

YOUNG, HARRY GAVIN (dep. inspr.-gen., Madras Police).—Entered the service, April, 1874, and served as inspr., asst. supt., and supt. of police; dep. inspr.-gen., Dec., 1895.

YOUNG, JAMES, late Bombay Public Works Dept.—Joined the service, 21st Dec., 1868, as asst. engr.; exec. engr., July, 1879; retd., 1899.

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, SIR WILLIAM MACKWORTH, K.C.S.I., M.A., Indian C.S. (lieut.-govr. of the Punjab).—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. settl. officer, and offg. sec. to finl. commr.; offg. under sec. to govt., Oct., 1873; settl. sec. to finl. commr., March, 1875; dep. commr., Jan., 1878; offg. supt., Kapurthala state, Feb., 1878; sec. to govt., Punjab, Jan., 1880; commr. and supt., May, 1887; offg. sec. to govt. of India, home dept., Jan., 1888; 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 legisl.

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.

YOUNGHUSBAND, ARTHUR DELAVAL, Indian C.S. (commr., Central Prov.).—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 settl. 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.

YOUNGHUSBAND, FRANCIS EDWARD, C.I.E., Captain, I.S.C., Foreign Dept., Govt. of India (pol. agent, Haraoti and Tonk).—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 govt. genl.'s agent, Rajputana, Nov., 1897; pol. agent in Haraoti and Tonk, Sept., 1898.

YOUNGHUSBAND, ROMER EDWARD, B.A., B.L., Indian C.S. (judl. and gen. sec. to govt., 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 settl. officer; junr. sec. to finl. commrs., March, 1886; under sec. to govt., Jan., 1888, to April, 1890; under junr. sec., May, 1893; dep. commr., Sept., 1894; chief pol. offr., Tochi Field Force, July, 1897; judl. and gen. sec. to govt., Punjab, Oct., 1899.

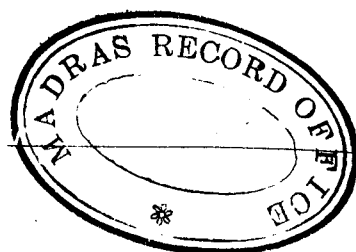
YUSUF, MOHAMMAD, Indian C.S. (joint mag. and dep. collr., Bengal).—Educ. at the Patna Coll. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in Burma as asst. commr.; asst. mag. and collr., Jan., 1896; joint mag. and dep. collr., May, 1899.

ZORAB, JOHN MANOOK, M.B., C.M., Lieut.-Col., Indian Med. Service (civil surgn., Cuttack).—Joined the service, 30th March, 1872; served in the mil. dept., and as civil surgn., Balasor, March, 1887, Cuttack, March, 1891, Bahagpur, April, 1896; Cuttack, June, 1897.

## CASUALTIES

## DEATHS.

| Name.                                                  | Appointment.                                                                  | Date.           |
|--------------------------------------------------------|-------------------------------------------------------------------------------|-----------------|
| Adams, Lieut.-Col. A., M.D.                            | Indian Medical Service, serving under Foreign Department, Government of India | 20 May, 1900.   |
| Allen, W. G.                                           | India Public Works Department                                                 | 15 Feb., "      |
| Anley, G. A. D'A.                                      | late Public Works Department, Bengal                                          | 16 Feb., "      |
| Argyll, Duke of, K.G., K.T., &c.                       | Secretary of State for India, Dec. 1868 to Feb. 1874                          | 24 April, "     |
| Arnot, Lieut. W. P.                                    | late Indian Navy                                                              | 23 Jan., 1899.  |
| Baden-Powell, B. H.                                    | Bengal Annuitant                                                              | 2 Jan., 1901.   |
| Balfour, G. G.                                         | Bengal Annuitant                                                              | 2 Feb., 1901    |
| Barrett, Maj. A. L., D.S.O.                            | Indian Staff Corps                                                            | 7 March, 1900.  |
| Beresford, Colonel Lord W. L. de la P., V.C., K.C.I.E. | Military Secretary to Viceroy, Dec. 1881 to Dec. 1893                         | 29 Dec., 1900.  |
| Biggs, T. H.                                           | Financial Department, Government of India                                     | 7 Dec., "       |
| Blunt, Maj.-Gen. C. H., C.B.                           | Royal (late Bengal) Artillery, retired                                        | 15 Aug., "      |
| Boyce, W. C.                                           | India Public Works Department                                                 | 10 March, "     |
| Brazier, Lieut. E. J. R. B.                            | late Indian Navy                                                              | 14 March, "     |
| Brett, A. C.                                           | Bengal Annuitant                                                              | 3 July, "       |
| Browne, Sir S. J., V.C., G.C.B., K.C.S.I.              | Indian Staff Corps                                                            | 14 March, 1901. |
| Carleton, Gen. H. A., C.B.                             | Royal (late Bengal) Artillery                                                 | 22 Feb., "      |
| Carmichael, C. P., C.S.I.                              | Bengal Annuitant                                                              | 29 Jan., 1900.  |
| Carnegy, Gen. A., C.B.                                 | Bombay Staff Corps                                                            | 25 Oct., "      |
| Carter-Campbell, Col. T. T., R.E.                      | late Survey of India                                                          | 14 Jan., "      |
| Center, Brigade Surgeon Lieut.-Col. W., M.B.           | late Medical Department, Punjab                                               | 16 May, "       |
| Chamberlain, Rev. F. W.                                | Bengal Ecclesiastical Establishment...                                        | 28 Sept., "     |
| Chamberlain, W. J.                                     | late India Public Works Department                                            | 27 Oct., "      |
| Chase, T. A. N.                                        | Madras Annuitant                                                              | 4 June, "       |
| Chester, C.                                            | Bengal Annuitant                                                              | 3 Jan., "       |
| Cordery, J. G., C.S.I.                                 | Bengal Annuitant                                                              | 8 April, "      |
| Davidson, A.                                           | Public Works Department, Bombay...                                            | 8 Aug., "       |
| Davidson, Major Sir D., K.C.B.                         | late Bombay Infantry                                                          | 18 May, "       |
| Davis, R. M.                                           | Indian Civil Service (Bengal) Establishment                                   | 11 April, "     |
| Dickens, Lieut.-Gen. C. H., C.S.I., R.A.               | late India Public Works Department                                            | 21 July, "      |
| Douglass, R.                                           | India Public Works Department                                                 | 5 July, "       |
| Duncan, Maj.-Gen. H. T., C.S.I.                        | late Madras Staff Corps                                                       | 6 Jan., "       |
| Food, E. B.                                            | Madras Annuitant                                                              | 26 March, 1900. |
| Gaitskell, Maj.-Gen. F.C.B.                            | Royal (late Bengal) Artillery, retired                                        | 9 Feb., 1901.   |
| Grant, A. J.                                           | Indian Civil Service, Bengal Establishment                                    | 17 July, "      |
| Greene, G. P.                                          | late Madras Revenue Survey Department                                         | 31 July, 1900.  |
| Grimley, W. H.                                         | Bengal Annuitant                                                              | 10 Feb., 1901.  |
| Gunter, A. H.                                          | Indian Civil Service (Bengal) Establishment                                   | 25 Mar., 1900.  |
| Hardinge, T. von D.                                    | Madras Annuitant                                                              | 25 Dec., "      |
| Hawkes, Lieut.-Gen. H. P., C.B.                        | Madras Staff Corps                                                            | 9 Oct., "       |
| Hayes, A.                                              | late India Public Works Department                                            | 10 Sept., "     |



| Name.                                                                     | Appointment.                                       | Date.           |
|---------------------------------------------------------------------------|----------------------------------------------------|-----------------|
| Hellard, Commander S.B. ...                                               | late Indian Navy...                                | 25 March, 1899. |
| Higgins, Col. A., C.I.E. ...                                              | ...                                                | ...             |
| Hoggan, Maj.-Gen. J. W., C.B. ...                                         | late Bengal Staff Corps...                         | 23 Nov., 1900.  |
| Hope, Maj.-Gen. H. R., C.B. ...                                           | late Madras Cavalry ...                            | 11 May, "       |
| Howard, Rev. A. ...                                                       | Bengal Ecclesiastical Establishment...             | 3 May, "        |
| Hunter, Sir W. W., K.C.S.I., C.I.E. ...                                   | Bengal Annuitant ...                               | 7 Feb., "       |
| Inverarity, G. ...                                                        | Bombay Annuitant ...                               | 5 Dec., "       |
| Johnston, W. ...                                                          | Bengal Annuitant ...                               | 7 Feb., 1901.   |
| Keelan, Surg.-Maj. B. C. ...                                              | late Bombay Medical Department ...                 | 28 Dec., 1900.  |
| Keess, Deputy Surg.-Gen. J., M.D. ...                                     | late Madras Medical Department ...                 | 29 Dec., "      |
| Keith, T. W. ...                                                          | late Accountant General, India Office ...          | 12 Aug., "      |
| Kelly, Engineer G. ...                                                    | late Royal Indian Marine ...                       | 23 Aug., "      |
| Kernan, J. I. ...                                                         | late Judicial Department, Madras ...               | 31 Oct., "      |
| Kirkham, T. B. ...                                                        | late Educational Department, Bombay ...            | 15 May, "       |
| La Touche, Lieut.-Gen. C.D'U., S.C. ...                                   | late Bombay Judicial Department ...                | 19 Sept., "     |
| Little, T. D., C.I.E. ...                                                 | late Bombay Public Works Department ...            | 16 May, "       |
| Loch, Lieut. H. B., Lord, G.C.B., G.C.M.G. ...                            | Bengal Cavalry, retired ...                        | 20 June, "      |
| Lockhart, Sir W. S. A., G.C.B., K.C.S.I. ...                              | Bengal Infantry, Commander-in-Chief in India ...   | 18 March, "     |
| Long, J. S. L. ...                                                        | Bengal Public Works Department ...                 | 16 Dec., "      |
| Lushington, F. ...                                                        | Madras Annuitant ...                               | 7 Feb., 1901.   |
| Lyde, Lieut.-Col. M. T. ...                                               | Bombay Political Department...                     | 11 July, 1900.  |
| MacCartie, C. F., C.I.E. ...                                              | Madras Annuitant ...                               | 10 March, "     |
| Macdonald, Gen. J. A. M., C.B. ...                                        | Bombay Staff Corps ...                             | 26 April, "     |
| MacEwen, R. S. T. ...                                                     | late Bengal Judicial Department ...                | 10 June, "      |
| Money, Sir A., K.C.M.G., C.B. ...                                         | Bengal Annuitant ...                               | 8 April, "      |
| Moriarty, A. S. ...                                                       | Indian Civil Service, Bombay Establishment ...     | 19 April, "     |
| Morris, G. L. ...                                                         | Madras Annuitant ...                               | 4 Feb., "       |
| Newton, H. F. ...                                                         | Bombay Annuitant ...                               | 20 Mar., "      |
| Nugent, J., C.S.I. ...                                                    | Indian Civil Service, Bombay Establishment ...     | 5 Aug., "       |
| Orr, J. W. ...                                                            | late Bombay Judicial Department ...                | 25 Dec., 1899.  |
| Ozanne, Rev. J. D. ...                                                    | Bombay Ecclesiastical Establishment ...            | 26 June, 1900.  |
| Painter, E. D. ...                                                        | India Audit Office ...                             | 20 Feb., "      |
| Parker, Sir G. A. ...                                                     | Madras Annuitant ...                               | 6 June, "       |
| Passannah, H. G. ...                                                      | India Public Works Department ...                  | 19 Aug., "      |
| Perkins, Rev. H. E. ...                                                   | Bengal Annuitant ...                               | 5 Sept., "      |
| Phillips, Col. A. N. ...                                                  | late Judicial Department, N.W. Provs. and Oudh ... | 22 June, "      |
| Plowden, Maj.-Gen. G. W. C. ...                                           | late Judicial Department, N.W. Provs. and Oudh ... | 12 Feb., "      |
| Power, J. ...                                                             | Bengal Annuitant ...                               | 3 Oct., "       |
| Prinsep, E. A. ...                                                        | Bengal Annuitant ...                               | 30 Mar., "      |
| Richardson, Maj.-Gen. J. F., C.B. ...                                     | ...                                                | 17 May, "       |
| Sargent, Sir C. ...                                                       | late Bombay Judicial Department ...                | 21 June, "      |
| Sconce, A. ...                                                            | Bengal Annuitant ...                               | 3 Oct., "       |
| Sinclair, W. F. ...                                                       | Bombay Annuitant ...                               | 15 May, "       |
| Skipwith, Col. G. T., R.E. ...                                            | late India Public Works Department ...             | 12 Aug., "      |
| Smith, G. L. ...                                                          | Bengal Annuitant ...                               | 18 Jan., 1901.  |
| Smith, Maj.-Gen. Sir R. M., K.C.M.G., R.E. ...                            | late Indo-European Telegraph Department ...        | 3 July, 1900.   |
| Snell, R. H. ...                                                          | Bengal Annuitant ...                               | 7 Dec., 1899.   |
| Somers-Eve, J. F. ...                                                     | Madras Public Works Department ...                 | 15 Aug., 1900.  |
| Stent, W. K. ...                                                          | late India Public Works Department ...             | 7 May, "        |
| Stewart, Field-Marshal Sir D. M., Bart., G.C.B., C.S.I., C.I.E., S.C. ... | Member of Council of Secretary of State ...        | 26 Mar., "      |

| Name.                                       | Appointment.                                      | Date.          |
|---------------------------------------------|---------------------------------------------------|----------------|
| Symes, Sir E. S., K.C.I.E. ...              | Indian Civil Service, Bengal Establishment        | 10 Jan., 1901. |
| Thompson, A. ...                            | Indian Civil Service, Madras Establishment        | 1 Sept., 1900. |
| Thornhill, M.B. ...                         | Bengal Annuitant ...                              | 14 Mar., "     |
| Thyne, Commander W. K. ...                  | late Royal Indian Marine ...                      | 24 July, "     |
| Townsend, Surgn.-Gen. S. C., C.B. ...       | late Bengal Medical Service ...                   | 9 Feb., 1901.  |
| Tucker, W. T. ...                           | Bengal Annuitant ...                              | 30 Jan., "     |
| Tulloch, Maj.-Gen. J. S. ...                | Royal (late Bengal) Artillery, retired ...        | 15 Feb., "     |
| Turner, Maj.-Gen. S. C., R.E. ...           | Director-General of Military Works in India ...   | 30 Dec., 1900. |
| Warden, Lt.-Col. C. J. H., M.D., I.M.S. ... | Examiner of Medical Stores, India Store Depot ... | 18 July, "     |
| Waterfield, Maj.-Gen. H. G., C.B. ...       | Indian Staff Corps ...                            | 7 Jan., 1901.  |
| Whiteside, W. S. ...                        | Madras Annuitant ...                              | 12 Oct., "     |
| Wilson, W. J. ...                           | late Indian Public Works Department ...           | 13 Aug., "     |
| Wright, F. N. ...                           | Bengal Annuitant ...                              | 25 July, "     |

## RETIREMENTS.

|                                           |                                                |                 |
|-------------------------------------------|------------------------------------------------|-----------------|
| Adams, J. ...                             | Bombay Public Works Department ...             | 17 Sept., 1900. |
| Agnew, Sir W. F. ...                      | Burma Judicial Department ...                  | 16 April, "     |
| Anderson, J. D. ...                       | Indian Civil Service, Bengal Establishment     | 17 Aug., "      |
| Bayly, J. D. ...                          | Burma Judicial Department ...                  | 20 April, "     |
| Belcham, G. P. ...                        | Survey of India ...                            | 15 Feb., "      |
| Beresford, J. S., C.I.E. ...              | India Public Works Department ...              | 11 Feb., "      |
| Bewley, A. ...                            | India Public Works Department ...              | 1 May, "        |
| Blennerhasset, W. ...                     | Indian Civil Service, Bengal Establishment     | 1 Nov., "       |
| Boyd, J. E. E. A. ...                     | Madras Police Department ...                   | 5 Nov., "       |
| Burke, C. T. ...                          | Bombay Public Works Department ...             | 27 Sept., "     |
| Campbell, Sir J. McN., K.C.I.E. ...       | Indian Civil Service, Bombay Establishment     | 28 April, "     |
| Cherry, J. W. ...                         | Madras Forest Department ...                   | 27 July, "      |
| Chichele-Plowden, Sir T. J., K.C.S.I. ... | Indian Civil Service, Bengal Establishment     | 1 Sept., "      |
| Christie, A. D. L. ...                    | Survey of India Department ...                 | 29 Sept., "     |
| Connan, W. ...                            | India Public Works Department ...              | 14 Feb., 1901.  |
| Crozier, R. G. ...                        | Store Department, India Office ...             | 24 June, 1900.  |
| Cunningham, Sir W. J., K.C.S.I. ...       | Indian Civil Service, Bombay Establishment     | 3 Jan., 1901.   |
| Deas, J. ...                              | Indian Civil Service, Bengal Establishment     | 10 March, 1900. |
| Dease, P. P. ...                          | India Public Works Department ...              | 25 Dec., 1899.  |
| Douglas, C. G. ...                        | Madras Forest Department ...                   | 4 May, 1900.    |
| Duncan, P. ...                            | India Public Works Department ...              | 8 Oct., "       |
| Ebden, E. J. ...                          | Indian Civil Service, Bombay Establishment     | 18 Feb., "      |
| Edgell, W. ...                            | India Store Depot ...                          | 4 Aug., "       |
| Feret, C. J. ...                          | Store Department, India Office ...             | 3 Oct., "       |
| Forrest, G. W., C.I.E. ...                | Home Department, Government of India ...       | ...             |
| Fraser, E. G. ...                         | India Public Works Department ...              | 14 Jan., 1901.  |
| Gatherer, A. B. ...                       | India Public Works Department ...              | 9 Aug., 1900.   |
| Gillman, A. J. ...                        | Bengal Pilot Service ...                       | 17 Aug., "      |
| Gray, Lieut.-Col. M. A., S.C. ...         | Assam Commission ...                           | 6 April, 1901.  |
| Grey, Lieut.-Col. W. F. H., S.C. ...      | Burma Commission ...                           | 24 March, 1901. |
| Handley, F. F., C.I.E. ...                | Indian Civil Service, Bengal Establishment     | 14 April, 1900. |
| Hamlin, J. W. ...                         | Bengal Jail Department ...                     | 22 May, "       |
| Hannan, J. ...                            | Madras Public Works Department ...             | 16 Dec., "      |
| Harding, F. H. ...                        | Indian Civil Service, Bengal Establishment     | 12 Mar., "      |
| Harrison, H. B. ...                       | Suptdt. Indo-European Telegraph Dept. ...      | 23 Mar., "      |
| Hathornthwaite, J. T. ...                 | Bombay Educational Department ...              | 9 June, "       |
| Hight, A. E. ...                          | Bombay Public Works Department ...             | 5 Feb., "       |
| Hiley, G. G. ...                          | India State Railway Department ...             | 27 Aug., "      |
| Hill, H. ...                              | Revenue and Statistics Department India Office | 1 April, "      |

## RETIREMENTS—continued.

| Name.                                 | Appointment.                                      | Date.          |
|---------------------------------------|---------------------------------------------------|----------------|
| Hoey, W. ....                         | Indian Civil Service, Bengal Establishment        | 31 July, 1900. |
| Homan, E. N. ....                     | India State Railways Department                   | 31 Mar., "     |
| Home, A. L. ....                      | India Forest Department                           | 1 Jan., 1901.  |
| Horsfall, T. M. ....                  | Indian Civil Service, Madras Establishment        | 6 Oct., 1900.  |
| Horst, W. P. V. ....                  | India Public Works Department                     | 15 Dec., "     |
| Hudson, E. F. ....                    | Bengal Pilot Service                              | 8 April, "     |
| Hume, Rev. C. W. ....                 | Bengal Ecclesiastical Establishment               | 6 April, "     |
| Hurford, Miss A. ....                 | Indian Educational Service, Bombay                | 17 July, "     |
| Isaacson, S. H. H. ....               | Record Department, India Office                   | 16 April, "    |
| Jackson, W. G. ....                   | Indian Civil Service, Bengal Establishment        | 31 Oct., "     |
| James, Sir H. E. M., K.C.I.E., C.S.I. | Indian Civil Service, Bombay Establishment        | 18 Dec., "     |
| Jeffery, T. J. P. ....                | India Public Works Department                     | 2 Feb., "      |
| owers, H. ....                        | India Civil Service, Bengal Establishment         | 3 Dec., "      |
| Kennedy, Joseph ....                  | Indian Civil Service, Bengal Establishment        | 27 Feb., "     |
| Kinsman, F. ....                      | India Telegraph Department                        | 2 March, "     |
| Kynoch, G. C. ....                    | Burma Customs Department                          | 1 April, "     |
| Langford, Rev. R. J. ....             | Bengal Ecclesiastical Establishment               | 4 Nov., "      |
| Larminie, J. C. ....                  | Madras Public Works Department                    | 21 Feb., 1901. |
| Le Fanu, W. J. H. ....                | Indian Civil Service, Madras Establishment        | 28 Oct., 1900. |
| Lindquist, H. ....                    | Marine Department, Bengal                         | 16 Jan., "     |
| Lindsay, W. ....                      | Store Department, India Office                    | 24 June, "     |
| Litster, D. M. ....                   | Burma Public Works Department                     | 6 Feb., 1900.  |
| Livesay, G. H. P. ....                | Bengal Police Department                          | 14 Mar., "     |
| McIver, C. ....                       | Bombay Police Department                          | 11 Nov., "     |
| Macpherson, Sir W., Kt. ....          | Indian Civil Service, Bengal Establishment        | 27 Mar., "     |
| Mann, J. ....                         | Indian Educational Service, Bengal                | 24 Apr., "     |
| Merriman, J. H. ....                  | Madras Salt Department                            | 9 Aug., "      |
| Mills, C. A. ....                     | Public Works Department, Bengal                   | 7 May, "       |
| Mitchell, T. C. ....                  | Indian Civil Service, Bengal Establishment        | 28 July, "     |
| Montgomery, Rev. F. J. ....           | Bengal Ecclesiastical Establishment               | 8 Nov., "      |
| Moore, E. J. ....                     | India Public Works Department                     | 23 Nov., "     |
| Morgan, C. ....                       | Registry Department, India Office                 | 1 Jan., 1901.  |
| Nash, W. T. ....                      | Madras Salt Department                            | 13 Dec., 1899. |
| Nisbet, J. ....                       | India Forest Department                           | 3 Aug., 1900.  |
| Norfor, C. H. T. ....                 | Madras Public Works Department                    | 13 Feb., "     |
| Obbard, R. ....                       | Indian Civil Service, Bengal Establishment        | 1 Feb., "      |
| O'Donnell, C. J. ....                 | Indian Civil Service, Bengal Establishment        | 3 April, "     |
| Oldham, W. B., C.I.E. ....            | Indian Civil Service, Bengal Establishment        | 23 Nov., "     |
| Paul, J. E. ....                      | Madras Public Works Department                    | 11 Dec., 1899. |
| Petre, F. L. ....                     | Indian Civil Service, Bengal Establishment        | 1 Mar., 1900.  |
| Phillips, Rev. L. F. ....             | Bengal Ecclesiastical Establishment               | 8 Oct., "      |
| Pinder, R. J. P. ....                 | Punjab Forest Department                          | 1 May, "       |
| Pitman, C.E., C.I.E. ....             | Director General of Telegraphs                    | 14 May, "      |
| Place, G. W. ....                     | Indian Civil Service, Bengal Establishment        | 17 Nov., "     |
| Popert, E. P. ....                    | Madras Forest Department                          | 26 Mar., "     |
| Portman, M. V. ....                   | Port Blair Police                                 | 11 Jan., "     |
| Prevost, G. F. ....                   | Burma Forest Department                           | 23 Jan., "     |
| Proby, D. G. ....                     | Central Provinces Police Department               | 26 April, "    |
| Rees, J. D., C.I.E. ....              | Indian Civil Service, Madras Establishment        | 30 Sept., "    |
| Ribbentrop, B., C.I.E. ....           | Inspector-General of Forests, Government of India | 1 Nov., "      |
| Richard, H. J. ....                   | India Public Works Department                     | 8 Mar., "      |

## RETIREMENTS—continued.

| Name.                                | Appointment.                               | Date.          |
|--------------------------------------|--------------------------------------------|----------------|
| Shepherd, Rev. T. C. ....            | Bengal Ecclesiastical Establishment        | 15 Oct., 1900  |
| Silcock, H. F. ....                  | Indian Civil Service, Bombay Establishment | 24 Oct., "     |
| Smith, V. A. ....                    | Indian Civil Service, Bengal Establishment | 29 July, "     |
| Spence, J. K., C.I.E. ....           | Indian Civil Service, Bombay Establishment | 25 Aug., "     |
| Spens, Ven. Archdeacon A. N. W. .... | Bengal Ecclesiastical Establishment        | 17 Feb., "     |
| Stevenson, G. ....                   | Indian Civil Service, Bengal Establishment | 1 June, "      |
| Thompson, G. ....                    | Indian Educational Service, Central Provs. | 19 Apr., "     |
| Toynbee, G. ....                     | Indian Civil Service, Bengal Establishment | 27 Nov., "     |
| Verschoyle, J. K. E. ....            | Punjab Public Works Department             | 23 Sept., "    |
| Watson, C. J. K. ....                | India Public Works Department              | 2 Feb., 1901.  |
| Wight, J. K. ....                    | Indian Civil Service, Bengal Establishment | 20 July, 1900. |
| Wilkins, C. A. ....                  | Indian Civil Service, Bengal Establishment | 6 April, "     |
| Williams, G. R. C. ....              | Indian Civil Service, Bengal Establishment | 11 Aug., "     |
| Willson, J. ....                     | Indian Educational Service, Bengal         | 24 Feb., "     |
| Woodburn, A. F. ....                 | Indian Civil Service, Bombay Establishment | 8 Dec., "      |
| Wyatt, A. G. ....                    | India Survey Department                    | 1 June, "      |
| Yates, R. B. ....                    | Punjab Public Works Department             | 22 Dec., "     |

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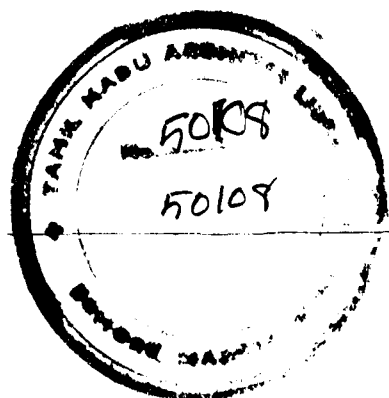
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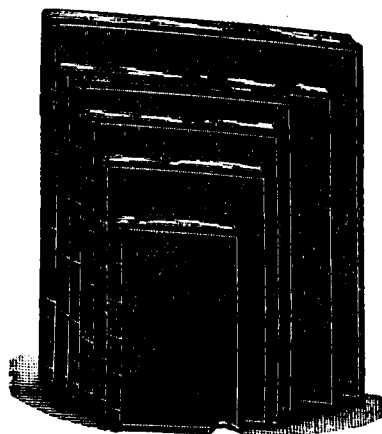
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| 24. | Hand Made Blue Laid Bank            | 3 | 0 | 11 | 0 |
| 25. | French Cream Laid                   | 2 | 0 | 8  | 0 |
| 26. | Extra Strong Cream Vellum Wove Bank | 1 | 6 | 6  | 0 |

59, Pall Mall, London.

## QUARTO LETTER PAPERS,

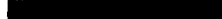
In the same qualities as the Note and Commercial Size Papers, at *double the price*.

Sermon Paper, ruled blue lines ... 4s. 6d. per ream.

*For qualities and prices of Envelopes, see List at end of Catalogue, Page 74.*

## MOURNING STATIONERY.

SPECIMENS OF WIDTHS OF BORDERS.

|         |                                                                                     |              |                                                                                      |
|---------|-------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------|
| Italian |  |              |                                                                                      |
| Narrow  |  | Extra Broad  |  |
| Middle  |  |              |                                                                                      |
| Broad   |  | Double Broad |  |

Nos. 2B, 3B, 3C, 4B and 7 qualities kept in stock, bordered; the additional charge is 3s. per ream for bordering. Any other qualities can be bordered at a day's notice.

**BLACK BORDERED ENVELOPES** to match above papers at equivalent prices.

59, Pall Mall, London.

## FOOLSCAP PAPERS.

|                                                              |     |     |     | Per Ream. |
|--------------------------------------------------------------|-----|-----|-----|-----------|
|                                                              |     |     |     | £ s. d.   |
| 7B. Blue Wove Foolscap, a very cheap Paper ...               | ... | ... | ... | 0 8 0     |
| 7C. Fine Cream Laid Foolscap (for Drafts, &c.) ...           | ... | ... | ... | 0 8 6     |
| 8. Fine Blue Laid, Machine made, 13 lbs. ...                 | ... | ... | ... | 0 13 6    |
| 8A. Fine Thick Cream Laid 15 lbs. ...                        | ... | ... | ... | 0 15 0    |
| 8B. Fine Thick Blue Laid, Machine made, 15 lbs. ...          | ... | ... | ... | 0 16 0    |
| 8C. Azure Laid ditto 15 lbs. ...                             | ... | ... | ... | 0 18 0    |
| 9. Fine Blue Laid, Hand made 15 lbs. ...                     | ... | ... | ... | 1 3 0     |
| 9A. Superfine Thick Cream Laid (unglazed) 16 lbs. ...        | ... | ... | ... | 1 6 6     |
| 10. Superfine Thick Blue Laid, Hand made, 16 lbs. ...        | ... | ... | ... | 1 11 6    |
| 10B. Ditto Extra Thick, ditto 18 lbs. ...                    | ... | ... | ... | 1 14 6    |
| 11. Ditto Extra Thick, ditto 20 lbs. ...                     | ... | ... | ... | 1 17 0    |
| 12. Extra Superfine Double Thickness, Hand made, 24 lbs. ... | ... | ... | ... | 2 10 0    |

Any of the above ruled faint blue lines, or money columns, 2/- per ream extra.

## BLOTting PAPERS.

|                                          |     |         |     | Per Quire. | Per Ream. |
|------------------------------------------|-----|---------|-----|------------|-----------|
|                                          |     |         |     | s. d.      | £ s. d.   |
| Best Thick Pink Demy Blotting ...        | ... | 19 lbs. | ... | 1 0        | 0 17 0    |
| Best White ditto ...                     | ... | 19 lbs. | ... | 1 0        | 0 17 0    |
| Double Thick Blotting, Pink or White ... | ... | 23 lbs. | ... | ...        | 1 0 0     |
| Extra Double Thick ditto ...             | ... | 38 lbs. | ... | 2 0        | 1 16 0    |
| Best Blue, Buff, Violet, &c. ...         | ... | 38 lbs. | ... | 2 0        | 1 18 0    |

59, Pall Mall, London.

## DIE SINKING, ILLUMINATING & STAMPING.

### PRICES OF STAMPING.

|                                        |     |           |       |                            |
|----------------------------------------|-----|-----------|-------|----------------------------|
| Relief, in any Colour                  | ... | ...       | ...   | 3s. 6d. per ream.          |
| Cameo Do.                              | ... | ...       | ...   | 2s. per 1,000 impressions. |
| Gold, Silver, or any Colour Bronze     | ... | ...       | 4s. " | 100 "                      |
| Illuminating Gold and one Colour       | ... | 7s. 6d. " | 100 " |                            |
| Ditto Gold, Silver, and two Colours... | ... | 18s. "    | 100 " |                            |

NO CHARGE FOR PLAIN STAMPING a Ream of Paper or 500 Envelopes.

### ENGRAVING STEEL DIES.

|                            |     |               |                          |               |
|----------------------------|-----|---------------|--------------------------|---------------|
| Crest                      | ... | from 7s. 6d.  | Crest with Motto         | from 10s. 6d. |
| Monogram, Two Initials     | ... | 7s. 6d.       | Monogram, Three Initials | 10s. 6d.      |
| Crest, Monogram, and Motto | ... | from 18s. 6d. |                          |               |

Addresses in various styles, from 3s. each.

### ARMS, CRESTS, ETC., PAINTED ON VELLUM.

#### PEDIGREES TRACED.

Monograms of any combination of Letters artistically designed in Rustic, Eccentric, or Mediæval Styles.

CRESTS, ARMS, OR MONOGRAMS ENGRAVED ON SEALS, RINGS, PLATE, IVORY, GLASS, &c.

Crystals Engraved with Monograms, Devices, &c., as Gems of Art.

Gold, Silver or Metal Gilt Monograms, Crests, &c., pierced and carved for Lockets, Cigar Cases, Albums, Purses, &c.

MONOGRAMS, &c., ALSO ENGRAVED ON IVORY BRUSHES, MIRRORS, PAPER KNIVES, &c.

### COPPER PLATES ENGRAVED.

A Gentleman's Card Plate, engraved in any style, and 100 superfine thin or thick Cards printed from it for 4 Shillings.

A Lady's Card Plate, ditto, ditto ... 5 Shillings.  
Addresses engraved on the Plate, 1s. 6d. per line additional.

Dinner, At Home, Wedding and other Invitation plates engraved.

Cards for Invitations, At Home, Return Thanks, &c., always kept in stock, or printed from Plate at the shortest notice.

ARMS, CRESTS, &c., ENGRAVED IN MODERN OR MEDIÆVAL STYLES, FOR BOOK LABELS, &c.

Sketches sent for approval.

### MONOGRAM DIES OF TWO OR THREE LETTERS

For Relief Stamping, kept in Stock.

59, Pall Mall, London.

## Printing and Engraving.

**M**ESSRS. HARRISON & SONS, having a large and efficient staff of Engravers and Printers, are prepared to furnish Designs and execute orders for ENGRAVING and LITHOGRAPHY of every description. Bank Notes, Bankers' Cheques, Insurance Policies, Bills of Exchange, Invoice Headings.

### MENU CARDS & BALL PROGRAMMES PRINTED ON THE SHORTEST NOTICE.

### LITHOGRAPHING NOTE HEADINGS.

|         |     |                      |         |     |                      |
|---------|-----|----------------------|---------|-----|----------------------|
| 1 Ream  | ... | at 3s. 0d. per ream. | 8 Reams | ... | at 2s. 6d. per ream. |
| 4 Reams | ... | 2s. 9d. "            | 12      | ... | 2s. 3d. "            |

### Lithographic Circulars,

PRINTED ON SUPERFINE BLUE OR CREAM PAPER, WITH FLY LEAF.

|               |    | 100. | 250. | 500. | 1000. | 5000. |
|---------------|----|------|------|------|-------|-------|
| Note—1 page   | .. | 6/6  | 10/6 | 16/6 | 25/0  | 100/0 |
| " 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.

59, Pall Mall London.

## 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. |
|-----------------|---------------|-----------------|------------|
| Demy            | N. & H.P.     | 20 by 15 inches | £ s. d.    |
| Medium          | N. & H.P.     | 22 " 17 "       | 0 3 0      |
| Royal           | N., H.P. & R. | 24 " 19 "       | 0 4 0      |
| Super Royal     | N. & H.P.     | 27 " 19 "       | 0 5 6      |
| Elephant        | N. & H.P.     | 28 " 23 "       | 0 6 6      |
| Imperial        | N., H.P. & R. | 31 " 22 "       | 0 9 0      |
| Colombier       | N. & H.P.     | 34 " 23 "       | 0 9 0      |
| Atlas           | N. & H.P.     | 34 " 26 "       | 0 13 6     |
| Double Elephant | N., H.P. & R. | 40 " 27 "       | 0 13 6     |
| Antiquarian     | N., & H.P.    | 53 " 31 "       | 0 17 0     |
|                 |               |                 | 4 0 0      |

## TURKEY MILL MACHINE MADE.

|                 | Surfaces. | Per Quire. |
|-----------------|-----------|------------|
| Demy            | N. & H.P. | £ s. d.    |
| Royal           | N. & H.P. | 1 9        |
| Imperial        | N. & H.P. | 3 0        |
| Double Elephant | N. & H.P. | 5 0        |
|                 |           | 9 6        |

## TRACING PAPER.

|                            | Size.           | Per Quire. |
|----------------------------|-----------------|------------|
| Double Crown               | 30 by 20 inches | £ s. d.    |
| Double Double Crown        | 30 " 40 "       | 4 6        |
| Double Double Double Crown | 60 " 40 "       | 9 0        |
|                            |                 | 18 0       |

## VELLUM TRACING CLOTH

(SAGAR'S ORIGINAL PATENT).

In Pieces of 24 Yards.

|                | Per Yard. | Per Piece. |
|----------------|-----------|------------|
| 18 inches wide | £ s. d.   | £ s. d.    |
| 36 "           | 0 9       | 0 15 0     |
| 42 "           | 1 6       | 1 10 0     |
|                | 2 0       | 2 0 0      |

BRISTOL BOARDS AND MOUNTING BOARDS IN VARIOUS SIZES.

59, Pall Mall, London.

## WRAPPING PAPERS.

FOR HOUSEHOLD USE.

|                                                                | Size.   | Per Ream.     |
|----------------------------------------------------------------|---------|---------------|
| 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. |
|-----------------------|------------|-----------|
| Double Imperial, Best | £ s. d.    | £ s. d.   |
| Imperial              | 2 6        | 2 2 0     |
| "                     | 1 3        | 1 1 0     |
| "                     | 1 0        | 0 17 0    |

## TISSUE PAPERS.

|                         |          |         |
|-------------------------|----------|---------|
| White or Blue Shade     | £ s. d.  | £ s. d. |
| Tinted, various colours | 0 6      | 0 8 0   |
|                         | from 1 0 | 0 14 0  |

## CARTRIDGE PAPER.

|                   |         |         |
|-------------------|---------|---------|
| Size 21 by 26 in. | £ s. d. | £ s. d. |
|                   | 1 9     | 1 10 0  |

## CURL PAPERS.

10 Packets of 500, 6d.; or one doz. Packets, 5s. 1000, 1s.; or one doz. Packets, 10s. 6d.

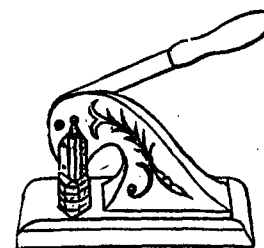
## BLOTTING PADS WITH LEATHER CORNERS.

MADE WITH BEST BLOTTING, ANY COLOUR.

|           | Size.        | Per Ream. |
|-----------|--------------|-----------|
| Octavo... | 8½ by 5½ in. | 1 6 each. |
| Quarto... | 10½ " 8½ "   | 2 0 "     |
| Foolscap  | 14 " 9 "     | 2 6 "     |
| Demy      | 16 " 10½ "   | 3 0 "     |

Quarto Blotting Pads with Leather Corners, common quality, 1s. each.

## IMPROVED EMBOSSEING PRESSES.



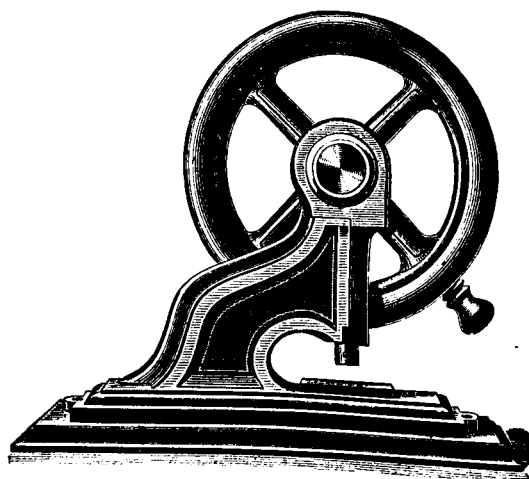
| No. | For                                                                             | Per Piece. |
|-----|---------------------------------------------------------------------------------|------------|
| 1.  | For ½-Inch Die, best quality                                                    | £ s. d.    |
| 2.  | For 1-Inch Die, ditto                                                           | 0 12 6     |
| 3.  | For 1½-Inch Die, ditto                                                          | 0 17 6     |
| 4.  | Prepared especially for the large Official Steel Dies of Ambassadors or Consuls | 1 1 0      |
| 5.  | Extra Large                                                                     | 2 10 0     |
|     |                                                                                 | 3 3 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.

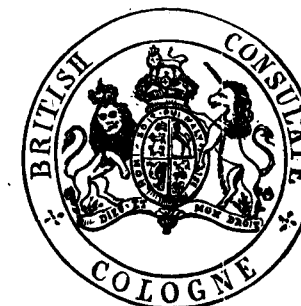
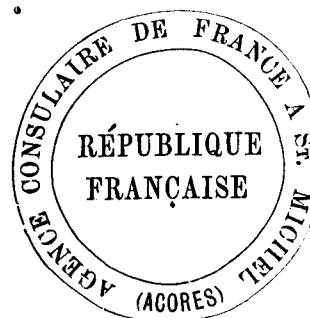
The Patent Duplex Press can be fitted with a lock, so as to prevent its being used by an unauthorized person.

|                                                                   |   |    |    |
|-------------------------------------------------------------------|---|----|----|
|                                                                   | £ | 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  |

59, Pall Mall, London.

## 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  |
| Blue    | ... | ... | ... | ... | ... | ... | ... | ... | 1  | 6  |
| Red     | ... | ... | ... | ... | ... | ... | ... | ... | 2  | 0  |

## MARKING INK.

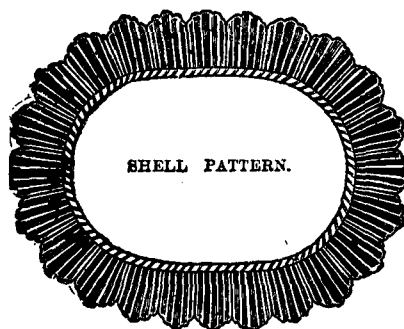
Bond's, 1s. per bottle.

INDIA RUBBER STAMPS OF ALL DESCRIPTIONS  
MADE TO ORDER.

59, Pall Mall, London.

## EMBOSSED DISH PAPERS, &amp;c.

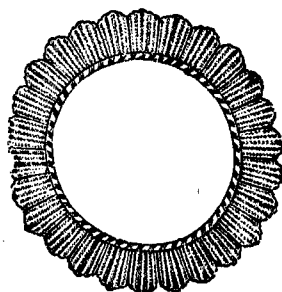
BEST QUALITY PAPER.

*All Sizes.*

SHELL PATTERN.

EMBOSSED OVAL DISH PAPERS.

From 3d. per dozen.

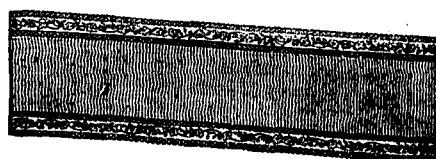


ROUND EMBOSSED PLATE PAPERS.

From 3d. per dozen.

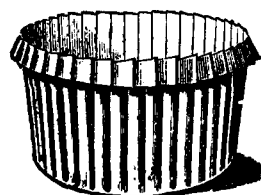


SMALL CUTLET FRILLS.

Pink or white.  
3 dozen in box, 6d.

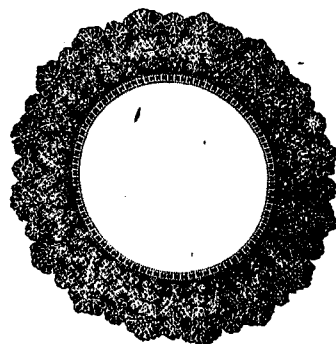
HAM FRILLS (FLAT).

From 6d. per dozen.



CASES FOR SOUFFLÉS, RAMEQUINS, &amp;c.

From 4d. per dozen.



LACED DESSERT PAPERS.

From 4d. per dozen.

*Special quotations for large quantities.*

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## PLAYING CARDS.

ALL THE NEWEST PATTERNS KEPT IN STOCK.

De la Rue's, Goodall's, and other Makers, 1s., 1s. 6d., 2s., 2s. 6d., 3s., 3s. 6d., and 4s. per pack.

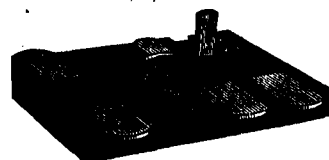
## PLAYING CARDS FOR CLUBS, REGIMENTS, &amp;c.

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.*

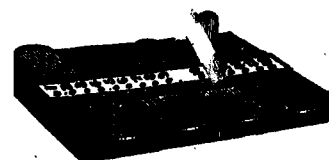
## THE CAMDEN WHIST MARKERS.

ADAPTED FOR SHORT AND LONG WHIST, MADE IN VARIOUS STYLES, WITH INDICATORS ON PATENT METALLIC SPRINGS.



|                                |               |
|--------------------------------|---------------|
|                                | s. d.         |
| Ebony or Walnut, with Ivory    |               |
| Indicators ... ..              | 9 0 per pair. |
| Rosewood or Satinwood, with    |               |
| Satinwood or Walnut Indicators | 5 0 „         |

## THE CAMDEN COMBINED WHIST AND CRIBBAGE MARKER.



|                               |               |
|-------------------------------|---------------|
|                               | s. d.         |
| Rosewood or Satinwood, Satin- |               |
| wood or Walnut Indicators ... | 8 0 per pair. |
| Ebony or Walnut, with Ivory   |               |
| Indicators ... ..             | 14 0 „        |

## THE CLUB WHIST MARKER.

|                                            |               |
|--------------------------------------------|---------------|
|                                            | s. d.         |
| Large size, Satinwood or Walnut Indicators | 7 6 per pair. |

59, Pall Mall, London.

## RED TAPE,

*Narrow width.* *Middle width.* *Broad width.*  
2/- per dozen pieces. 2/6 per dozen pieces. 3/- per dozen pieces.

## SILK RIBBON (Green or Blue).

Per Card ... .. Is. 3d.

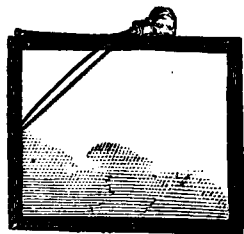
## SILK CORD (Green or Blue).

Per Reel ... .. Is. 3d.

## STRING AND TWINE.

Various thicknesses kept in stock.

## WHITE PORCELAIN SLATES.



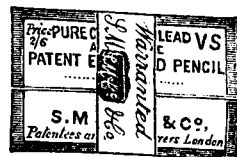
|                         | in.     | in.     | in.    | in.     | in.     | in.      | in.      |
|-------------------------|---------|---------|--------|---------|---------|----------|----------|
|                         | 5 by 3½ | 6 by 4¼ | 7 by 5 | 8 by 5¾ | 9 by 6½ | 10 by 7¼ | 12 by 8¾ |
|                         | s. d.   | s. d.   | s. d.  | s. d.   | s. d.   | s. d.    | s. d.    |
| In Wood Frames          | 1 6     | 1 9     | 2 0    | 2 6     | 2 9     | 3 0      | 3 6      |
| In Leather Frames, with |         |         |        |         |         |          |          |
| Pencil and Sponge       | 2 0     | 2 4     | 2 9    | 3 6     | 3 9     | 4 0      | 4 6      |

SCHOOL SLATES. All sizes, and qualities, to Order.

## ALUMINIUM PEN AND PENCIL CASES.

Best quality, 1/6, 2/- 2/6, 4/- and 4/6 each.

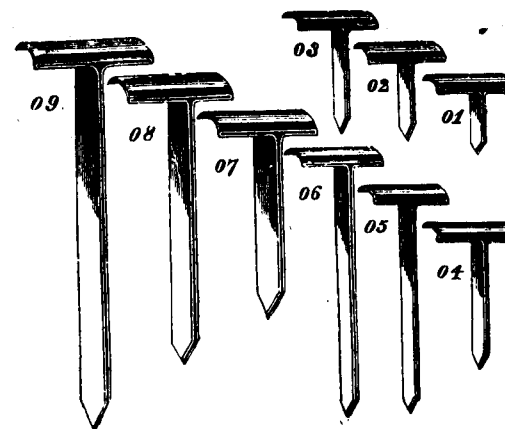
## MORDAN'S PENCIL LEADS.



|                                      | SIZE H. OR M.  | s.  | d.  |
|--------------------------------------|----------------|-----|-----|
| Per Packet, containing 12 best Leads | ...            | ... | 2 0 |
| " " 6 " " " " " " " " " " " "        | ...            | ... | 1 0 |
| " " 12 prepared Leads                | ...            | ... | 1 0 |
| " " 6 " " " " " " " " " " " "        | ...            | ... | 0 6 |
|                                      | SIZE VS. OR W. | s.  | d.  |
| Per Packet, containing 12 best Leads | ...            | ... | 2 6 |
| " " 6 " " " " " " " " " " " "        | ...            | ... | 1 3 |
| " " 12 prepared Leads                | ...            | ... | 1 6 |
| " " 6 " " " " " " " " " " " "        | ...            | ... | 0 9 |

59, Pall Mall, London.

## IMPROVED REGISTERED PAPER BINDERS.



The head or top of these Binders being arched, they are much stronger than, and superior to, any others.

## IN GROSS BOXES.

| Nos.           | 01  | 02      | 03      | 04  | 05      | 06      | 07      | 08      | 09                    |
|----------------|-----|---------|---------|-----|---------|---------|---------|---------|-----------------------|
|                | 1s. | 1s. 3d. | 1s. 6d. | 2s. | 2s. 3d. | 2s. 6d. | 3s. 9d. | 4s. 6d. | 6s. per Gross.        |
| Assorted Boxes | ... | ...     | ...     | ... | ...     | ...     | ...     | ...     | 01 to 04 6d. per box. |
| Ditto          | ... | ...     | ...     | ... | ...     | ...     | ...     | ...     | 01 to 06 1s. "        |

## BRASS PAPER FASTENERS, "ROUND HEADS."

No. 1. 1s., No. 2. 1s. 3d., No. 3. 1s. 6d. per box.

## WASHING BOOKS.

Ladies', Gentlemen's, and Family ... .. from 6d. each.

## STICKPHAST OFFICE PASTE.

Large Bottles, with Brush ... .. 1s. each

## SEALING WAX.

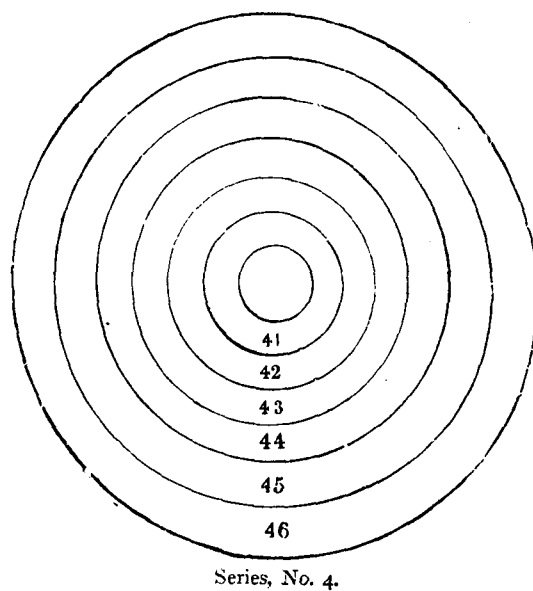
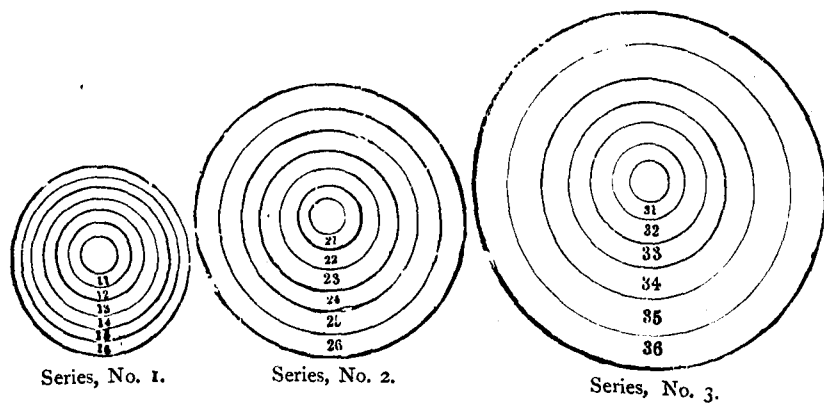
|                                                 |     |     |             |
|-------------------------------------------------|-----|-----|-------------|
| Best Red, in sticks of 10, 20, or 40 to the lb. | ... | ... | 5s. per lb. |
| " Black                                         | "   | "   | 5s. "       |
| Prepared for Hot Climates at same price.        |     |     |             |
| Parcel Wax                                      | ... | ... | 1s. per lb. |

59, Pall Mall, London.

## ROYAL AROMATIC ELASTIC BANDS (RED).

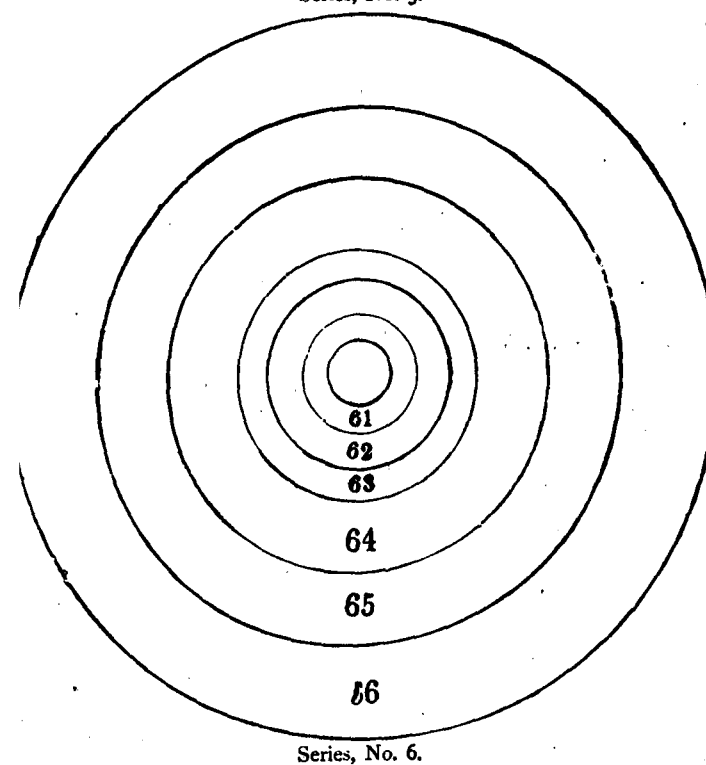
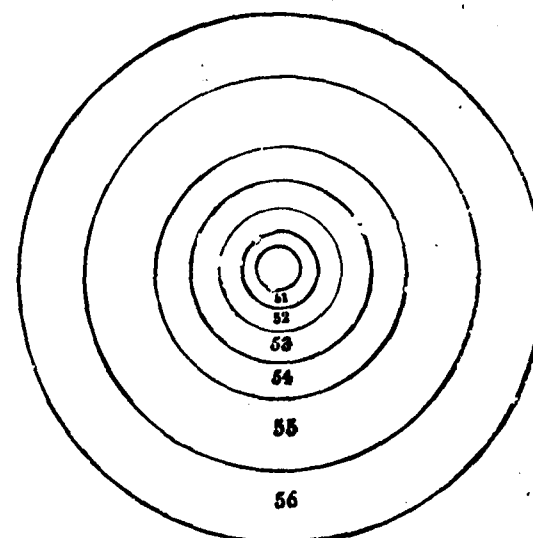
*In Boxes containing a series of Six dozen in each Box, of various sizes.*

| 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 "        |



59, Pall Mall, London.

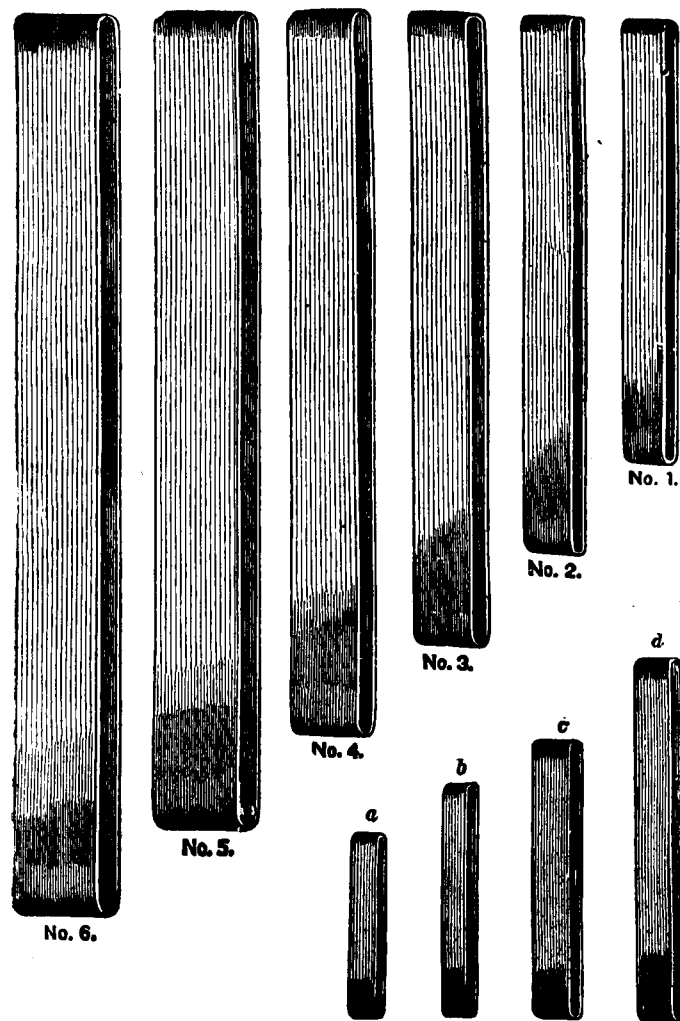
## ROYAL AROMATIC ELASTIC BANDS (RED)—continued.



59, 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. |       | s.         | d.  | s.            | d. |
| a     | ...        | ... | 1             | 4  | No. 2 | ...        | ... | 4             | 10 |
| b     | ...        | ... | 1             | 8  |       | ...        | ... | 7             | 0  |
| c     | ...        | ... | 2             | 2  |       | ...        | ... | 8             | 6  |
| a     | ...        | ... | 2             | 6  |       | ...        | ... | 10            | 6  |
| No. 1 | ...        | ... | 4             | 2  |       | ...        | ... | 13            | 0  |
|       |            |     |               |    |       |            |     |               |    |

*a, b and c in Gross Boxes.  
d, 1, 2, 3, 4, 5 and 6 in 1/4 or 1/2 Gross Boxes at 6d. per Gross extra.*

59, 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.

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.

59, 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, 6d., 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 3d. per box upwards.

59, 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, 6*d.*, 1*s.*, 2*s.*, and 3*s.* each.

VIOLET INK.

PERFUMED.

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.

*Any of the above Inks can be supplied in gallons and half-gallons at reduced rates.*

## INK POWDERS.

BLACK, RED, AND COPYING.

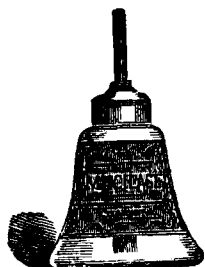
In packets, 6d. each.

Each packet will make one pint of Ink.  
Strongly recommended for Hot Climates.

*For Endorsement Inks see page 21.*

59, Pall Mall, London.





### LIQUID GUM.

(EXTRA STRENGTH.)

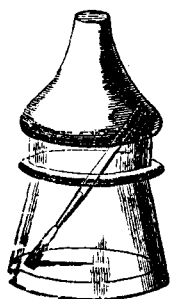
|                                                                  |                     |  |
|------------------------------------------------------------------|---------------------|--|
|                                                                  | <i>s.</i> <i>d.</i> |  |
| No. 1 Size, with Brush and Cover complete ...                    | o   6 each.         |  |
| No. 2    "                 "                 "                 " | 1   8    "          |  |

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. |
| Half-Pints | ... | 0         | 6         | „    | ...       | 5 0 „         |

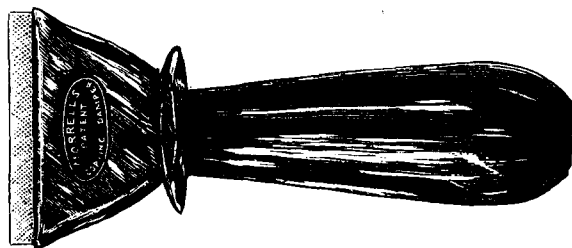
Packed in cases of 1 doz. each.



GLASS GUM POTS,  
WITH BRUSH AND GLASS COVER.

|              |     |     |     |     |     |           |           |
|--------------|-----|-----|-----|-----|-----|-----------|-----------|
|              |     |     |     |     |     | <i>s.</i> | <i>d.</i> |
| 2½ inches    | ... | ..  | ... | ... | ... | 1         | 6 each.   |
| 2¾ „         | ... | ... | ... | ... | ... | 1         | 9 „       |
| White Opaque | ... | ... | ... | ... | ... | 2         | 0 „       |

## THE PATENT LABEL DAMPER.

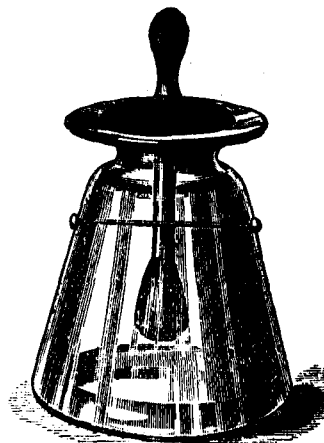


THE MOST SIMPLE AND EFFECTIVE INSTRUMENT YET INTRODUCED.

|                |    |    |    |    |    |    |         |
|----------------|----|----|----|----|----|----|---------|
|                |    |    |    |    |    | s. | d.      |
| Small Size ..  | .. | .. | .. | .. | .. | 1  | 0 each. |
| Large Size ... | .. | .. | .. | .. | .. | 1  | 6 „     |

59, 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.**

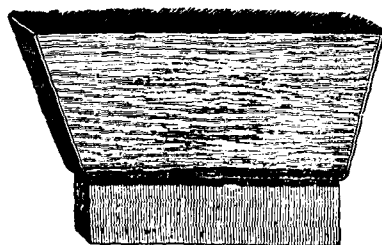
|                                    |     |     |     |     |     |                 |
|------------------------------------|-----|-----|-----|-----|-----|-----------------|
| Small size, containing 50 Wrappers | ... | ... | ... | ... | ... | 6d. per packet. |
| Medium „ „ 25 „                    | ... | ... | ... | ... | ..  | 6d. „           |
| Large „ „ 15 „                     | ... | ... | ... | ... | ... | 6d. „           |

59, 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.

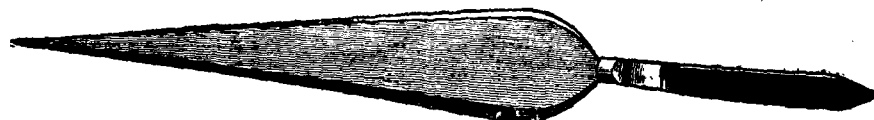
## KEY RINGS.

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.

"Best Quality," from 1s. per pair.  
Office Scissors, 7-inch 2s. 6d.; 8-inch 3s.; 9-inch 4s. 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.

59, Pall Mall, London.

## PEN TRAYS.



GLASS.

Plain, Blue, or Green ... 2 0 each.



WOOD.

|                  |     |     |           | s. | d.      |
|------------------|-----|-----|-----------|----|---------|
| Black            | ... | ... | 10½ by 2¼ | 1  | 6 each. |
| Walnut           | ... | ... | ditto     | 1  | 6 "     |
| Oak              | ... | ... | ditto     | 1  | 6 "     |
| Black, O.G. edge | ... | ... | 11 by 3½  | 2  | 6 "     |
| Walnut           | ... | ... | ditto     | 3  | 6 "     |

## BRONZE PAPER WEIGHTS.



| No.    | Description     | 1s.     | 1s. 6d. | 2s. 3d.     | each. |
|--------|-----------------|---------|---------|-------------|-------|
| No. 1, | with Fist       | 1s.     | 1s. 6d. | 2s. 3d.     | each. |
| " 2,   | with Brass Knob | 10d.    | 1s. 2d. | 1s. 6d.     | "     |
| " 3,   | with Fancy Knob | 1s. 3d. | 1s. 6d. | 2s.         | "     |
| " 4,   | plain Round     | 10d.    | 1s. 3d. |             | "     |
| " 5,   | Fancy "         | 4d.     | 8d.     | 1s. 1s. 3d. | "     |

## PAPER WEIGHTS.

|                 | 2s. | 2s. 6d. | 3s. 9d. | each. |
|-----------------|-----|---------|---------|-------|
| Covered Leather | 2s. | 2s. 6d. | 3s. 9d. | each. |

## BRONZE PEN BRUSHES.

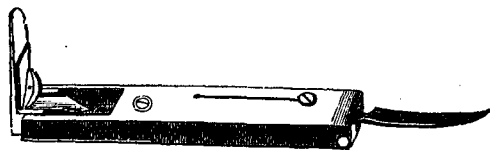


1s. and 1s. 6d. each. With Shield, 2s. and 2s. 6d. each.

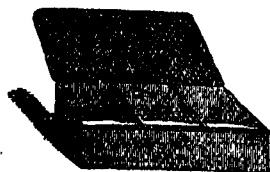
59, Pall Mall, London.

## 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 | ... | ... | ... | ... | 9d. and 1s. 6d. each. |
| Ditto, with Lock            | ... | ... | ... | ... | 3s. 9d. „             |

## ROUND EBONY RULERS.

WELL SEASONED AND FRENCH POLISHED.

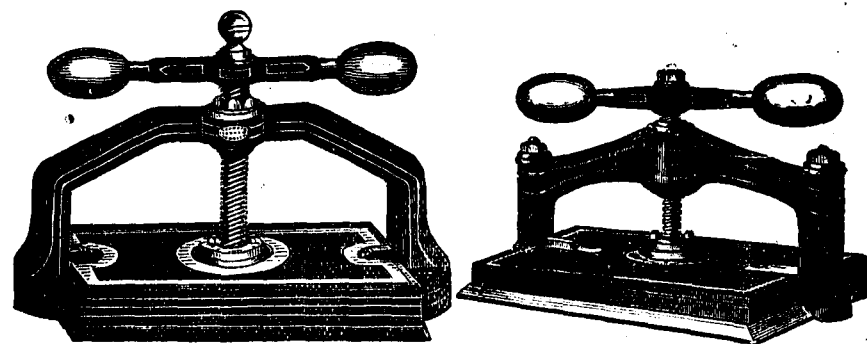
|                  |        |         |         |         |           |
|------------------|--------|---------|---------|---------|-----------|
| 9-in.            | 12-in. | 15-in.  | 18-in.  | 21-in.  | 24-in.    |
| 6d.              | 9d.    | 1s.     | 1s. 3d. | 1s. 6d. | 2s. each. |
| Extra Thick, 9d. | 1s.    | 1s. 3d. | 1s. 8d. | 2s.     | 2s. 6d. „ |

## FLAT EBONY RULERS.

|       |        |        |         |         |               |
|-------|--------|--------|---------|---------|---------------|
| 9-in. | 12-in. | 15-in. | 18-in.  | 21-in.  | 24-in.        |
| 6d.   | 8d.    | 10d.   | 1s. 2d. | 1s. 4d. | 1s. 8d. each. |

59, Pall Mall, London.

## COPYING PRESSES.



| Size.                  | Cast Beam.     |                 |                              | Wrought Beam                 |
|------------------------|----------------|-----------------|------------------------------|------------------------------|
|                        | Third Quality. | Second Quality. | Best Quality, Brass Handles. | Best Quality, Brass Handles. |
| 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/-.

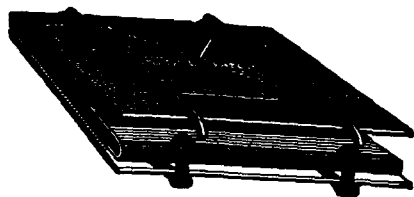
## STANDS FOR COPYING PRESSES.

|                                                                                                                 | 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—4to, 18/-, Foolscap, 21/-, Folio, 25/-.

59, Pall Mall, London.

## PORTABLE COPYING PRESSES.



"CLAMP" PRESS.

This Press occupies but little space beyond that of the usual Copying Book, and is, therefore, of great use for travellers.

|                             | £ | s. | d. |                                 | £ | s. | d. |
|-----------------------------|---|----|----|---------------------------------|---|----|----|
| Note size (8½ by 7 in.)...  | 0 | 11 | 6  | Royal Quarto (12 by 10 in.) ... | 1 | 2  | 0  |
| Letter ,, (11 by 10 in.)... | 0 | 17 | 0  | Foolscap (14 by 9 in.) ...      | 1 | 5  | 0  |

*Directions for Use.*

Proceed as with an ordinary Copying Press; the pressure is obtained by closing the clasps.



VAN ANDEN'S PATENT "ROLL" PRESS.

The extreme portability of this Press renders it highly useful to Architects, Surveyors, Solicitors, and Professional Men generally.

|                                | Quarto. | Foolscap. |
|--------------------------------|---------|-----------|
|                                | £       | £         |
| With Copying Book complete ... | 7 0     | 10 6      |
| " " " " and with Inkstand ...  | 9 0     | 12 6      |

*Directions for Use.*

To copy a letter or other writing, extend the book on a table or desk, with the case toward you; place your letter under a leaf of the book with the writing uppermost; wet the cloth, squeeze it as dry as possible with one hand, and spread it over the leaf. Lay the oiled paper over the cloth to prevent wetting the preceding leaf; roll the case on the table so as to furl the book tightly round it, and in five seconds you will have a perfect copy.

When the letter to be copied covers two or more sides of the sheet, a half sheet of plain paper placed between the written sides will prevent blotting.

Good copying ink should be used.

When one book is filled, it can be slipped out of the groove, and replaced by another.

59, Pall Mall London.

## LETTER COPYING BOOKS.

<sup>1</sup> 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.

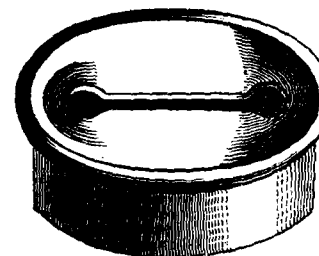
## COPYING PAPER.

|          |     |     |     |     |     |     |     |     |     | Per Ream.    |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
|          |     |     |     |     |     |     |     |     |     | <i>s. d.</i> |
| 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.

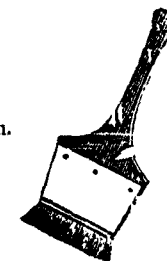


|           |     |     |       |
|-----------|-----|-----|-------|
| Small ... | 15. | 6d. | each. |
| Large ... | 25. |     | "     |

## COPYING BRUSHES.

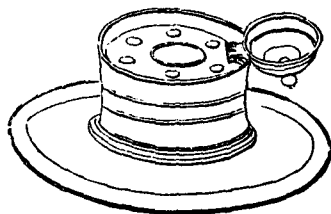
CAMEL HAIR, WITH CEDAR HANDLES.

|             | £ | s. | d.    |
|-------------|---|----|-------|
| 2-inch ...  | 1 | 0  | each. |
| 2½-inch ... | 1 | 3  | "     |
| 3-inch ...  | 1 | 6  | "     |
| 3½-inch ... | 1 | 9  | "     |
| 4-inch ...  | 2 | 0  | "     |



59, Pall Mall, London.

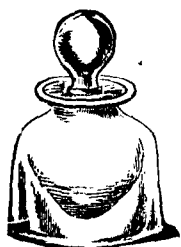
## PEWTER INKSTANDS.



| Plain.            | With Cap.        | With Plate.      | With Cap and Plate. |
|-------------------|------------------|------------------|---------------------|
| s. d.             | s. d.            | s. d.            | s. d.               |
| 2½-in. 0 10 each. | 2½-in. 1 6 each. | 2½-in. 1 6 each. | 2½-in. 2 0 each.    |
| 3 " 1 3 "         | 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 " 4 6 "         | 5 " 5 0 "        | 5 " 6 6 "        | 5 " 7 6 "           |

## GLASS INKSTANDS.

## SOLID ROUND INKS, STOPPERED.



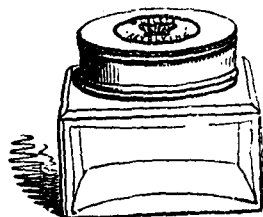
|                | s. d.     |
|----------------|-----------|
| 1¾-inch ... .. | 1 0 each. |
| 2 " ... ..     | 1 3 "     |
| 3 " ... ..     | 2 0 "     |
| 3½ " ... ..    | 2 6 "     |
| 4 " ... ..     | 3 0 "     |
| 5 " ... ..     | 4 6 "     |

## ROUND CONE INKS, STAR BOTTOM.



|                | PLAIN.     | s. d. |
|----------------|------------|-------|
| 1½-inch ... .. | 0 10 each. |       |
| 2 " ... ..     | 1 0 "      |       |
| 2½ " ... ..    | 1 3 "      |       |
| 3 " ... ..     | 1 6 "      |       |
|                | CUT.       | s. d. |
| 2 -inch ... .. | 2 0 "      |       |
| 2½ " ... ..    | 2 6 "      |       |
| 3 " ... ..     | 3 0 "      |       |

## SQUARE DESK INKS, REVOLVING TOPS.



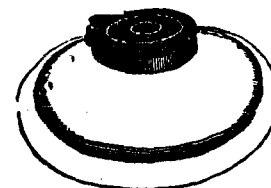
|                                              | s. d. |
|----------------------------------------------|-------|
| Cut, 1½, 1¾, 1¾, 1¾, 2-inch, Bronzed Top ... | 1 6   |
| Cut, " " " " " Plated " ...                  | 2 3   |
| Cut, " " " " " Gilt " ...                    | 3 6   |

This is the most secure Ink made.

59, Pall Mall, London.

## GLASS INKSTANDS.

## SOLID, WITH BRONZED HINGED TOPS.



|               | s. d. |
|---------------|-------|
| 3-inch ... .. | 1 0   |
| 3½ " ... ..   | 1 3   |
| 4 " ... ..    | 1 9   |
| 4½ " ... ..   | 2 0   |
| 5 " ... ..    | 2 3   |

## SOLID ROUND INKS.



|                | s. d. |
|----------------|-------|
| 2½-inch ... .. | 1 3   |
| 3 " ... ..     | 1 6   |
| 3½ " ... ..    | 2 0   |
| 4 " ... ..     | 2 9   |
| 5 " ... ..     | 3 9   |

## EXCISE INKS.

## PLAIN.

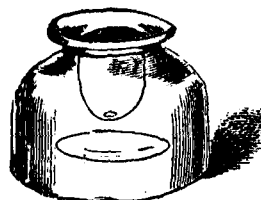
|              | s. d.          |
|--------------|----------------|
| Small ... .. | 2 6 per dozen. |
| Large ... .. | 3 0 "          |

## CUT.

|              |       |
|--------------|-------|
| Small ... .. | 3 0 " |
| Large ... .. | 3 6 " |



## SOLID ROUND INKS, WITH CONES.



|               | s. d.     |
|---------------|-----------|
| 3-inch ... .. | 2 3 each. |
| 3½ " ... ..   | 2 9 "     |
| 4 " ... ..    | 3 6 "     |
| 5 " ... ..    | 4 6 "     |

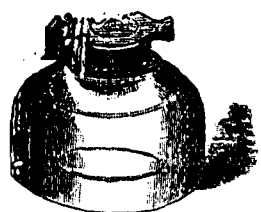
## SOLID ROUND INKS, WITH HINGE TOP.

## BRONZE TOP.

|               | s. d.     |
|---------------|-----------|
| 3-inch ... .. | 3 0 each. |
| 3½ " ... ..   | 3 6 "     |
| 4 " ... ..    | 3 9 "     |

## NICKEL TOP.

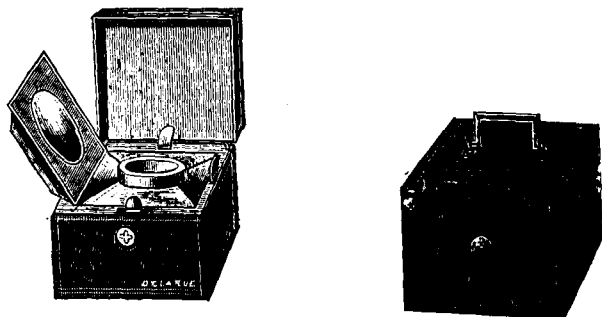
|             |       |
|-------------|-------|
| 3 " ... ..  | 3 9 " |
| 3½ " ... .. | 4 0 " |
| 4 " ... ..  | 4 6 " |



59, Pall Mall, London.

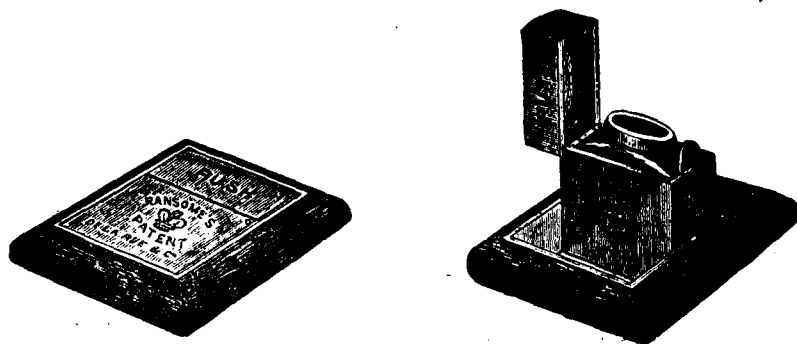
## REPORTERS' INKSTANDS.

WITH DOUBLE SPRING LID AND MOVABLE INK WELL.



|                          |     |     |          |     |     |           |
|--------------------------|-----|-----|----------|-----|-----|-----------|
| Turkey Morocco, as above | ... | ... | 1½ inch  | ... | ... | s. d.     |
| "                        | "   | "   | 2 inches | ... | ... | 3 0 each. |
| "                        | "   | "   | 2½ "     | ... | ... | 3 6 "     |
|                          |     |     |          |     |     | 3 9 "     |

## FRAMED POCKET INKSTANDS (RANSOME'S PATENT).



|                       |     |     |                 |      |     |           |
|-----------------------|-----|-----|-----------------|------|-----|-----------|
| Polished Walnut Frame | ... | ... | 2¾ inches by 1¾ | ...  | ... | s. d.     |
| "                     | "   | "   | 2¾ "            | 2¾ " | ... | 5 0 each. |
| "                     | "   | "   | 3¾ "            | 2¾ " | ... | 7 6 "     |
| "                     | "   | "   | 3¾ "            | 2¾ " | ... | 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.*

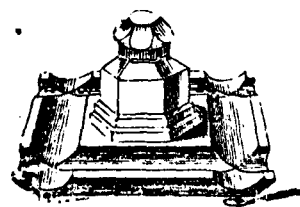
Push the ink case at the part marked "Push" and, when raised to a right angle with the frame, slide it to the centre. In sliding the ink case back into the frame, apply the pressure at the lowest part, and it will be found to move along the groove quite easily.

## POCKET SPRING INKSTAND, ROUND PATTERN.

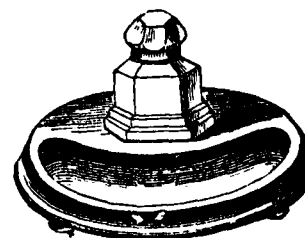
Russia Leather, various colours, 2s., 2s. 6d., 3s., and 3s. 6d. each.

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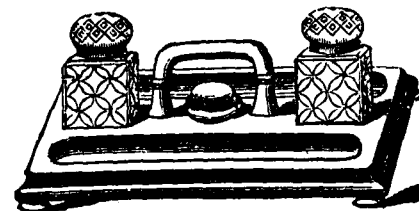
## INKSTANDS.



|                           |            |         |
|---------------------------|------------|---------|
| Black Stand, Four Hollows | 7 by 7     | £ s. d. |
| Walnut "                  | ditto      | 0 8 0   |
| Black "                   | 8¼ by 8¼   | 0 10 0  |
| Walnut "                  | ditto      | 0 11 6  |
| Black "                   | 10¼ by 10¼ | 0 16 0  |
| Walnut "                  | ditto      | 1 0 0   |



|                                        |       |        |     |     |       |
|----------------------------------------|-------|--------|-----|-----|-------|
| Walnut and Black Stand, 8½ by 6, 1 Ink | ...   | ...    | ... | ... | s. d. |
| Black Stand                            | 11½ " | 9, 1 " | ... | ... | 7 6   |
| Walnut and Black Stand, "              | 1 "   | ...    | ... | ... | 12 6  |
| Walnut Stand                           | 1 "   | ...    | ... | ... | 13 6  |
|                                        |       |        |     |     | 15 6  |



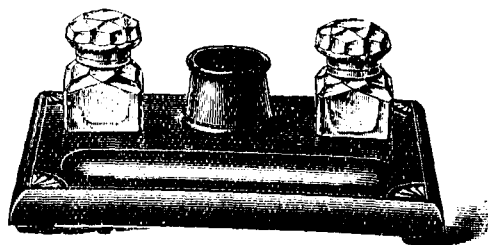
|                                                             |      |     |     |               |         |
|-------------------------------------------------------------|------|-----|-----|---------------|---------|
| Walnut and Black Stand 10½ by 6½ Wood Handle, 2 Square Inks | ...  | ... | ... | ...           | £ s. d. |
| Ditto                                                       | 12 " | 8 " | ... | 2 Fluted Inks | 0 15 0  |
| Black Stand                                                 | 13 " | 8 " | ... | 2 Square Inks | 0 15 6  |
| Walnut and Black Stand 14½ by 10½                           | ...  | ... | 2 " | ...           | 0 19 0  |
|                                                             |      |     |     |               | 1 4 0   |

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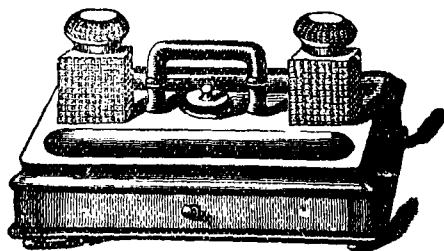
## INKSTANDS.

## INKSTAND AND PENBRUSH.



Finished in very best style ... .. *£ s. d.*  
 ... .. price 1 3 6

## INKSTAND WITH DRAWER.

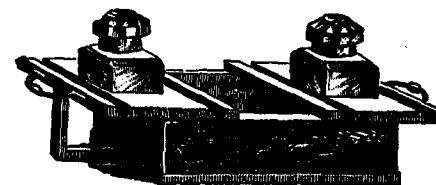


|                         |           |                                    |   |    |  |  | <i>£ s. d.</i> |
|-------------------------|-----------|------------------------------------|---|----|--|--|----------------|
| Walnut and Black Stand, | 10½ by 6½ | Drawer, Wood Handle, 2 Square Inks |   |    |  |  | 1 1 0          |
| Ditto ditto             | 11 by 7   | ...                                | 2 | .. |  |  | 1 2 6          |
| Ditto ditto             | 12 by 8   | ...                                | 2 | .. |  |  | 1 5 0          |
| Ditto ditto             | 13½ by 9½ | ...                                | 2 | .. |  |  | 1 11 6         |
| Walnut Stand            | 11 by 7½  | ...                                | 2 | .. |  |  | 1 3 6          |
| Black Stand             | 13½ by 9½ | ...                                | 2 | .. |  |  | 1 5 0          |
| Walnut Stand            | "         | ...                                | 2 | .. |  |  | 1 8 6          |

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## 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. od.*

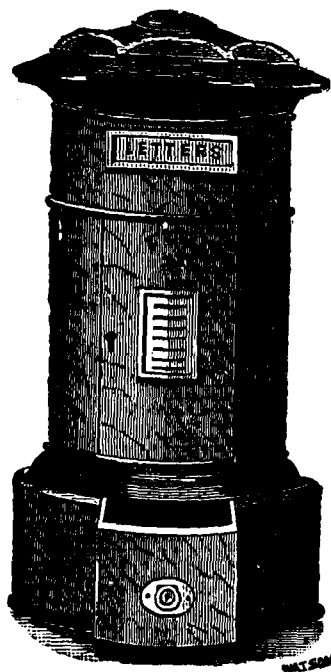
## PERPETUAL DATE DENOTERS.



|                                                |     |          |     |          |     | <i>s. d.</i> |
|------------------------------------------------|-----|----------|-----|----------|-----|--------------|
| Mahogany Card Front, Flat Top, 7½ by 4½ inches | ... | ...      | ... | ...      | ... | 3 9 each.    |
| Ditto                                          | ..  | Tablet   | ..  | 8¼ .. 4½ | ... | 4 3 ..       |
| Ditto                                          | ..  | Flat     | ..  | 10 .. 6  | ... | 6 0 ..       |
| Ditto                                          | ..  | Tablet   | ..  | 10 .. 6  | ... | 6 9 ..       |
| Wood Front, Tablet Slanting                    | ..  | 7½ .. 3½ | ..  | ...      | ... | 4 6 ..       |
| Ditto                                          | ..  | "        | ..  | 9 .. 5½  | ... | 7 6 ..       |
| Ditto                                          | ..  | "        | ..  | 12 .. 9  | ... | 11 3 ..      |

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## THE CIRCULAR PILLAR BOX.



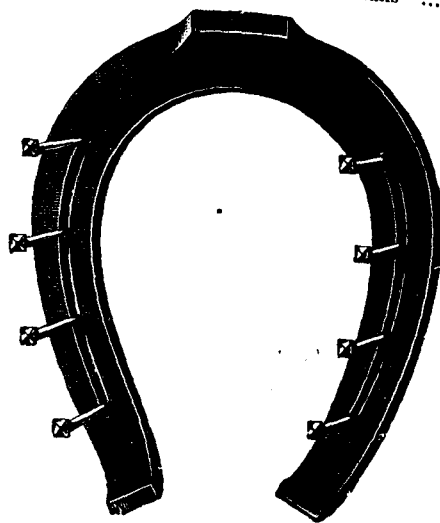
In Oak and other woods.

|       |     |                | £ | s. | d. |
|-------|-----|----------------|---|----|----|
| No. 1 | ... | 15 inches high | 3 | 15 | 0  |
| " 2   | ... | 17½ "          | 4 | 3  | 6  |
| " 3   | ... | 20 "           | 6 | 16 | 6  |

## THE HORSESHOE STICK RACK.

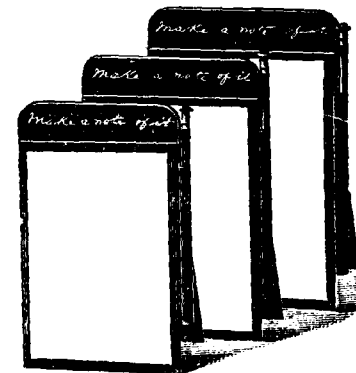
Size 17 by 14 inches.

In polished Oak and Mahogany, with Nickeled Nails ... price 1 1 0



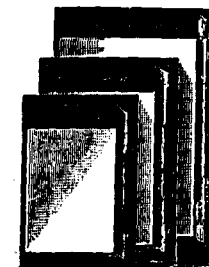
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## MEMORANDUM SLATES.



| Memorandum Slates in Spanish                                                                  | Size.    | s.  | d.        |
|-----------------------------------------------------------------------------------------------|----------|-----|-----------|
| Roan frames, with strut at back to stand, lettered at top "Make a note of it," wooden pencil. | 6¼ by 3¾ | ... | 2 0 each. |
|                                                                                               | 6¾ " 4¾  | ... | 2 "       |
|                                                                                               | 7¼ " 4¾  | ... | 3 0 "     |

## MEMORANDUM BLOCKS.

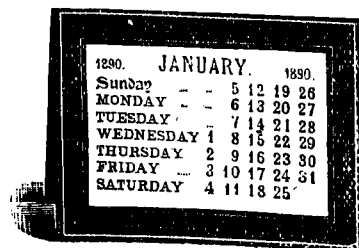


| Removable Memorandum Blocks                                                                                   | Size.    | s.  | d.        |
|---------------------------------------------------------------------------------------------------------------|----------|-----|-----------|
| on Roan Stand, with perforated leaves to tear off. Fitted with cedar pencil and lettered "Make a note of it." | 4¾ by 3¾ | ... | 1 0 each, |
|                                                                                                               | 5¾ " 3¾  | ... | 1 6 "     |
|                                                                                                               | 7¼ " 4¾  | ... | 2 0 "     |

Refills, 6d., 9d., and 1/- each.

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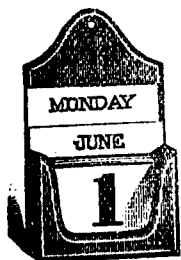
## DATE CASES, &amp;c.



French Morocco ... .. s. d.  
1 6 each.

Sets of Cards for Re-filling (annually) may be had separately ... 6d. per set.

## JAPAN DATE CASES.



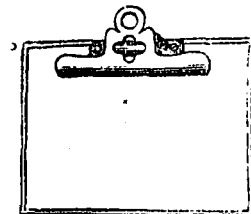
|                                 | s. d.     |
|---------------------------------|-----------|
| No. 1, 5 by 3 3/4 inches ... .. | 1 0 each. |
| No. 2, 7, 5 1/2, ,, ... ..      | 1 6 ,,    |
| No. 3, 9, 5 3/4, ,, ... ..      | 3 0 ,,    |
| No. 4, 12, 8 3/4, ,, ... ..     | 5 6 ,,    |

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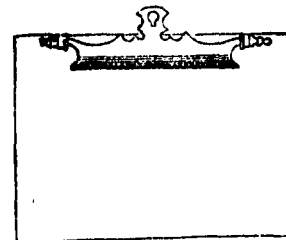
## LETTER CLIPS, FILES, &amp;c.

BEST QUALITY.

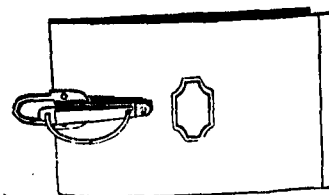
SIDE OR END.



|                                 | s. d.     |
|---------------------------------|-----------|
| Bronzed Mounts, boards, covered |           |
| cloth, 4to ... ..               | 1 6 each. |
| Ditto ,, ,, fcap....            | 1 9 ,,    |

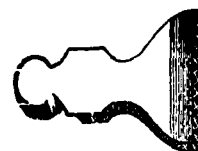


|                                   | s. d.     |
|-----------------------------------|-----------|
| Lacquered Mounts, boards, covered |           |
| cloth, 4to ... ..                 | 2 0 each. |
| Ditto ditto fcap. ...             | 2 3 ,,    |

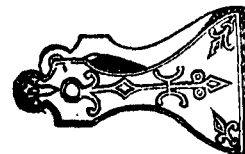


|                                      | s. d.     |
|--------------------------------------|-----------|
| Lacquered Mounts, cloth flaps, fcap. | 1 6 each. |
| Ditto, leather flaps, ,,             | 3 0 ,,    |
| Hook Wire File, with fcap. board,    | 1 0 ,,    |
| covered cloth ... ..                 |           |

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.



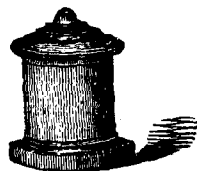
Spring Clips, lacquered or bronzed,  
6d., 9d., 10d., 1s. 3d., 1s. 6d. each.



Spring Clips, lacquered or bronzed,  
6d., 1s., 1s. 6d. each.

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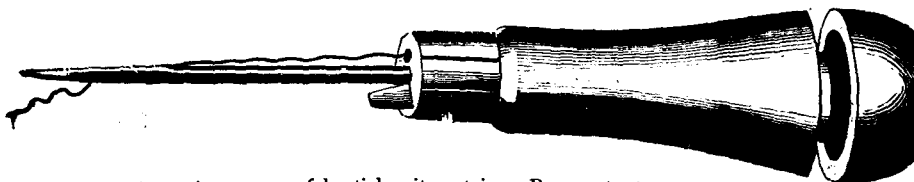
## WOOD STRING BOXES.



2 oz., 1s. 3d. ... ¼ lb., 2s. ... ½ lb., 3s. ... 1 lb., 5s. each.  
 Polished ... .. 2s. 6d. ... .. 3s. 6d. ... .. 7s. 6d. ,,  
 With Knife on top 9d. each extra.

Small Bee-hive Boxes ... .. 1s. 6d. each.  
 Bronzed Boxes (Knife on top) ... .. 3s. 6d. & 4s. 6d. ,,

## 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.



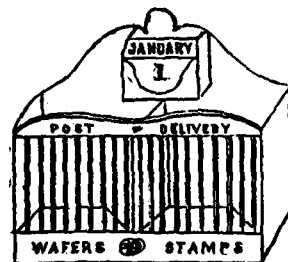
1s. 6d. each.



2s. 6d. each.

A great Variety of different Shapes.

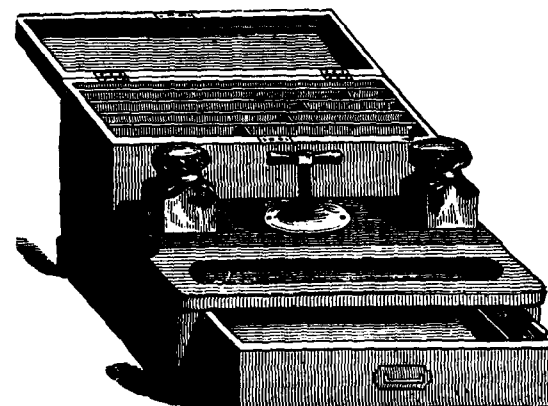
## LETTER CAGES.



1 Hole, 2s. 6d.; 2 Holes, 3s.; 3 Holes, 3s. 6d. each.  
 With High Backs ... .. 3s. 6d. each.  
 With Drawer and Date Cards ... .. 7s. "  
 Invoice Cases, 1 Pocket, 1s. 6d.; 2 Pockets, 2s.; 3 Pockets, 2s. 6d. "

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## INKSTAND AND COPYING PRESS (REGISTERED),

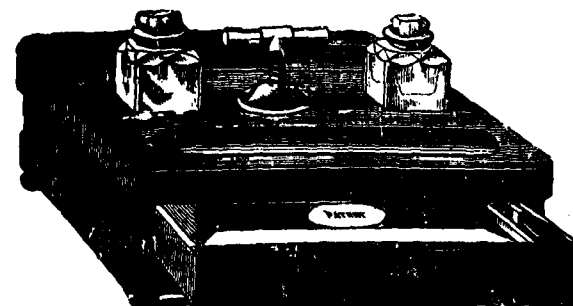


WITH STATIONERY CASE.

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. |
|-------------|-----|----------------|-------------------|
|             |     | £ s. d.        | £ s. d.           |
| Quarto size | ... | 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.



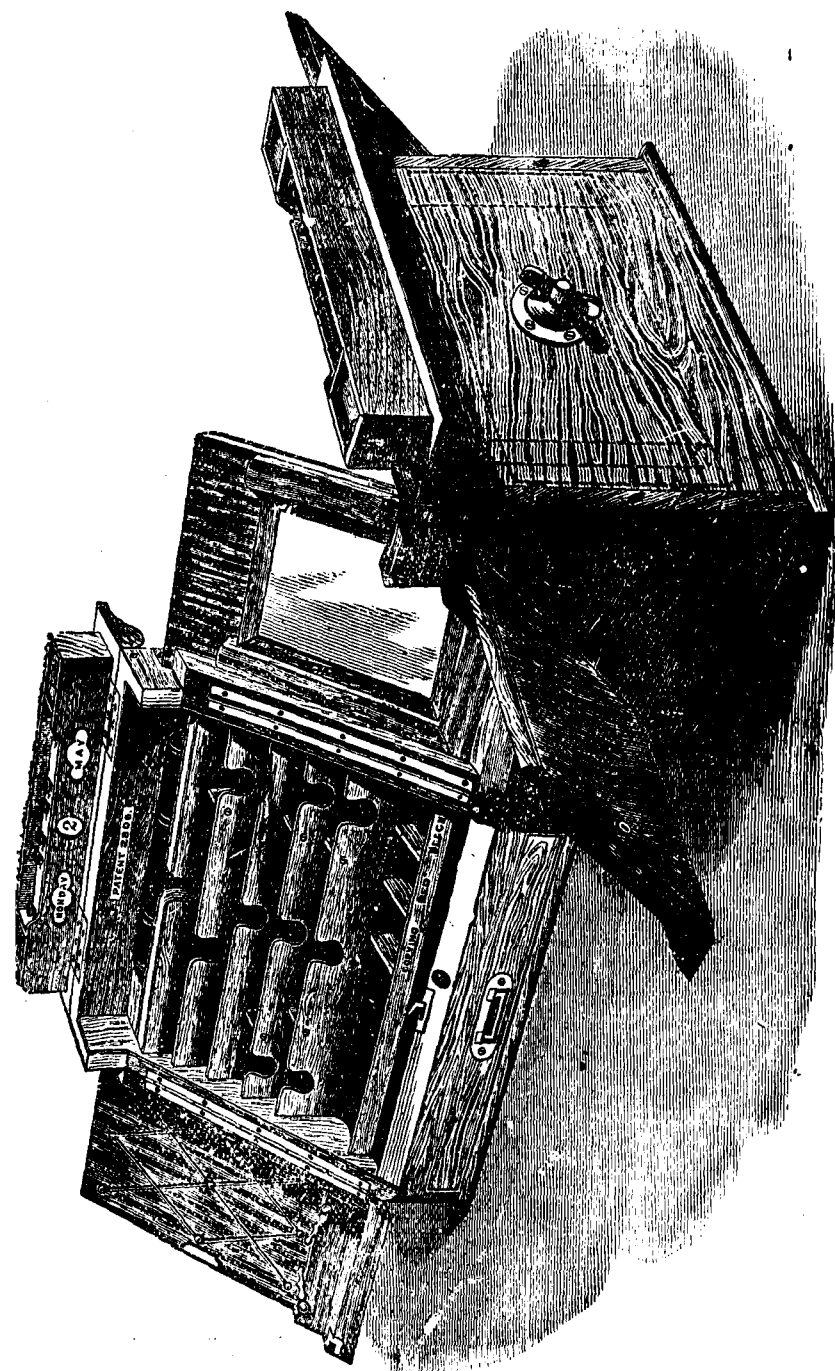
WITHOUT STATIONERY CASE.

|             |     | In Black Wood. | In Oak or Walnut. |
|-------------|-----|----------------|-------------------|
|             |     | £ s. d.        | £ s. d.           |
| Octavo size | ... | 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.

59 Pall Mall, London.

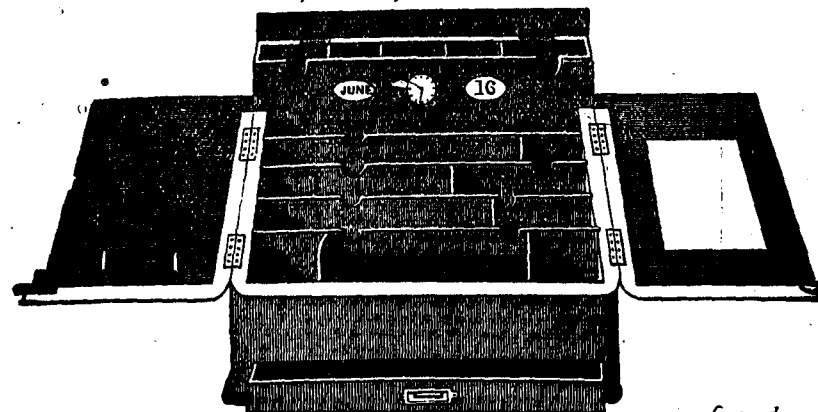


# STATIONERY CABINET AND COPYING PRESS COMBINED.

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. 0d.

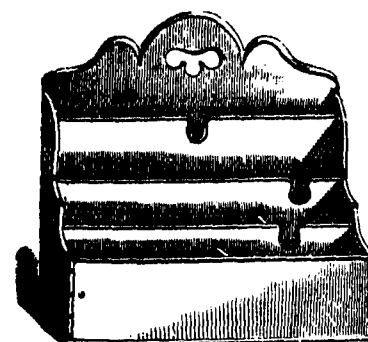
59, Pall Mall, London.

## STATIONERY CABINETS AND CASES IN POLISHED WALNUT, OAK, OR MAHOGANY.



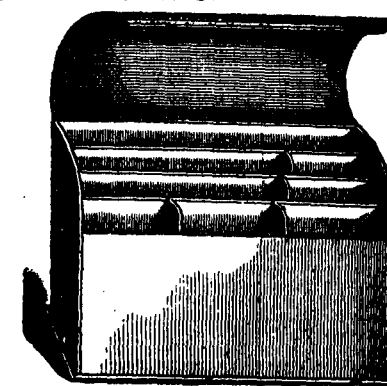
|                                                 |     |     | £         | s. | d.   |
|-------------------------------------------------|-----|-----|-----------|----|------|
| Oak, double doors, drawer, &c.                  | ... | ... | 8vo       | 0  | 15 0 |
| Ditto, " " " "                                  | ... | ... | 4to       | 0  | 16 6 |
| Ditto, " " " "                                  | ... | ... | foolscap. | 1  | 7 0  |
| Ditto, " " " with dates, &c.                    | ... | ... | 4to       | 1  | 17 6 |
| Ditto, " " " "                                  | ... | ... | foolscap. | 2  | 12 6 |
| Walnut, " " " "                                 | ... | ... | 8vo       | 0  | 18 0 |
| Ditto, " " " "                                  | ... | ... | 4to       | 1  | 2 6  |
| Ditto, " " " "                                  | ... | ... | foolscap. | 1  | 13 0 |
| Ditto, " " " dates, &c.                         | ... | ... | 8vo       | 2  | 5 0  |
| Ditto, " " " "                                  | ... | ... | 4to       | 2  | 12 6 |
| Ditto, " " " "                                  | ... | ... | foolscap. | 3  | 7 6  |
| Ditto, " " " draw-out Writing Desk, Drawer, &c. | ... | ... | 4to       | 3  | 15 0 |
| Ditto, " " " drawer, dates, &c., and fancy wood | ... | ... | ...       | 5  | 0 0  |
| Ditto, " " " edges, highly finished             | ... | ... | ...       | 5  | 0 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 | ... | 13 | 0 "     |
| front                  | ... | 16 | 0 "     |
| Foolscap, ditto        | ... | 16 | 0 "     |

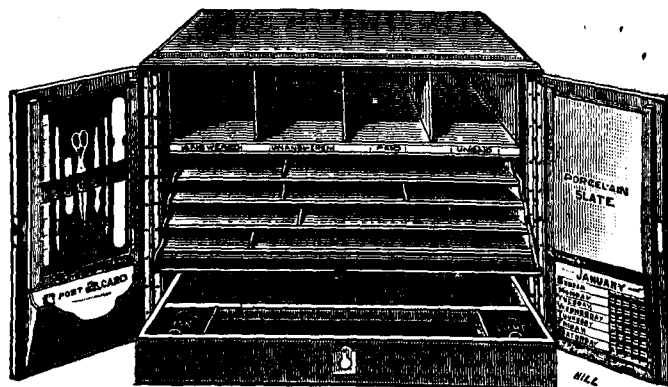


OAK,  
With Leather Flaps.

|                            |     | £ | s. | d.      |
|----------------------------|-----|---|----|---------|
| 8vo                        | ... | 0 | 7  | 6 each. |
| 4to                        | ... | 0 | 13 | 6 "     |
| Foolscap...                | ... | 0 | 16 | 6 "     |
| With Wooden Shutter Flaps. | ... | 1 | 6  | 0 each. |
| 4to                        | ... | 1 | 14 | 0 "     |
| Foolscap...                | ... | 1 | 14 | 0 "     |

59, Pall Mall, London.

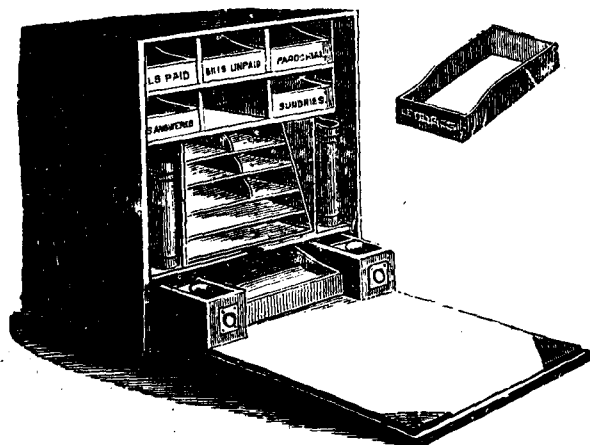
## THE "SEPTIMUS" STATIONERY CABINET.

Size  $16\frac{3}{4}$  in. by  $12\frac{3}{4}$  in.,  $13\frac{3}{4}$  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.

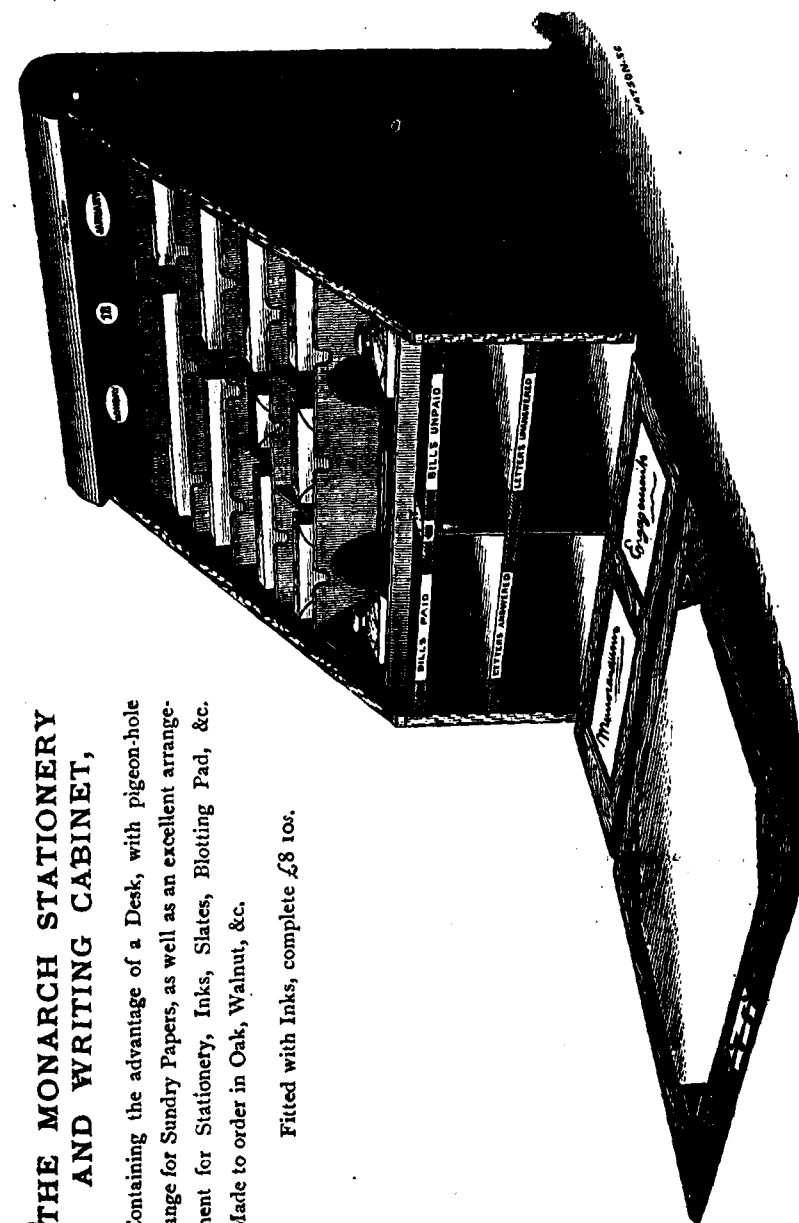
Also made in quarto and octavo sizes, in Coromandel, lined satin-wood, Walnut, lined satin-wood, &c.

## THE ROYAL STATIONERY AND WRITING CABINET

Size  $14\frac{1}{2}$  in. by 10 in. by 13 in. deep.

Made to order in finest polished Oak or Mahogany, £8 14s. 6d.

59, Pall Mall, London.



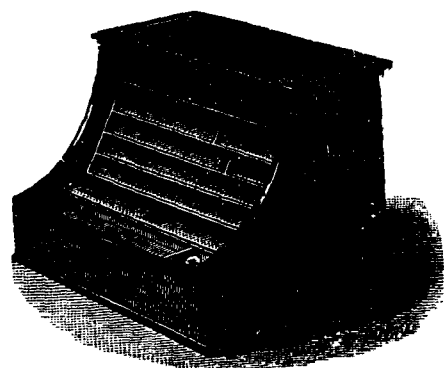
## THE MONARCH STATIONERY AND WRITING CABINET,

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.

59, 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.

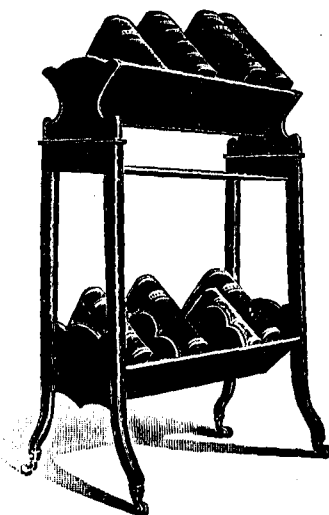
Price £2 5s. 0d.

### 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 £2 17s. 0d.



### LIQUEUR CABINET.

14½ in. by 9½ in. by 11 in. deep.



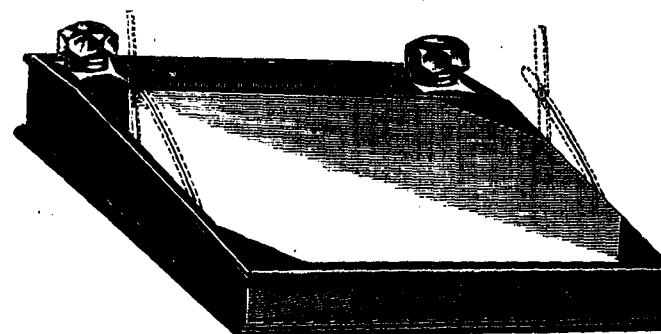
The doors when open are constructed so as to form a table on either side.  
Contents:—3 Cut Glass Fruit Decanters and set of Plain Starred Glasses. In Finest Polished Oak or Mahogany, £6 7s. 6d.

59, 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).



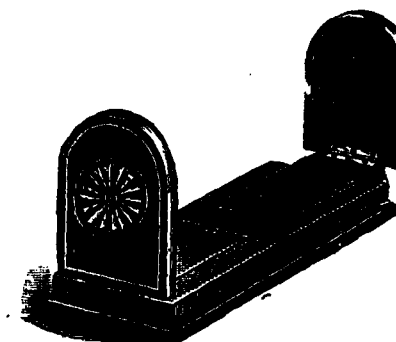
Made to order, in Oak, Walnut, Coromandel, Leather. "Covered any colour."

*Dimensions of largest, 22 inches by 18.*

Prices from £3 7s. 6d.

It can be supplied with a Cover for the ink range, fitted with the patent hinges, forming a ledge for pens, pencils, &c.

### BOOKSLIDES.

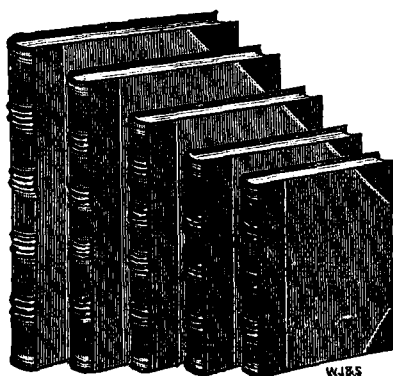


*All sizes made to order.*

12-inch single slide, in solid woods ... .. from 5s. 6d. upwards.

59, Pall Mall, London.

## SCRAP ALBUMS.

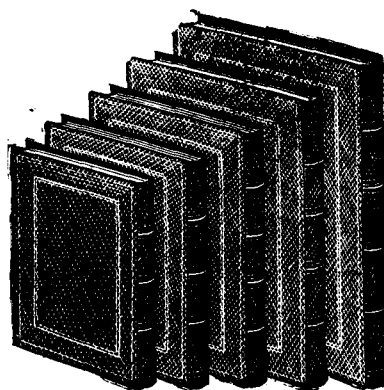


HALF LEVANT MOROCCO.

Half bound French Morocco, cloth sides, gilt finish, oblong or upright.

| Size of Leaf.         | No. of Leaves. |       | Cartridge Leaves. | Card Leaves. |
|-----------------------|----------------|-------|-------------------|--------------|
|                       | Cartridge.     | Card. |                   |              |
| 10½ by 8¼ inches. ... | 54             | 30    | 3 3 each.         | 4 6 each.    |
| 11½ " 9 " ...         | 54             | 30    | 3 9 "             | 5 6 "        |
| 14¼ " 10 " ...        | 54             | 30    | 4 9 "             | 7 6 "        |
| 16 " 11½ " ...        | 54             | 30    | 9 0 "             | 12 0 "       |
| 21 " 13¼ " ...        | 54             | 30    | 15 0 "            | 19 6 "       |

The above sizes also kept bound half Levant Morocco, raised bands, gilt edges, extra gilt finish, at about double the price.



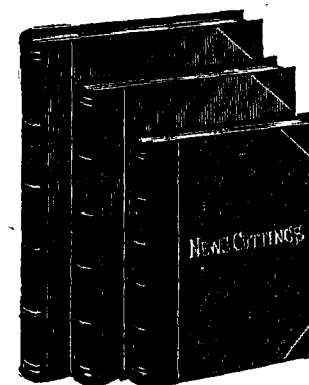
Full bound Chequered Persian, bevelled boards, white or toned card leaves, extra gilt finish, or with padded covers, oblong or upright.

| Size of Leaf.       | No. of Leaves. | £ s. d.      |
|---------------------|----------------|--------------|
| 9½ by 7 inches. ... | 30             | 0 12 6 each. |
| 10½ " 8¼ " ...      | 30             | 0 16 0 "     |
| 11½ " 9 " ...       | 30             | 0 18 0 "     |
| 14½ " 10 " ...      | 30             | 1 4 0 "      |
| 16 " 11½ " ...      | 30             | 1 13 0 "     |

The above sizes also supplied, full bound Russia, at about double the price.

59, Pall Mall, London.

## NEWS CUTTING BOOKS.

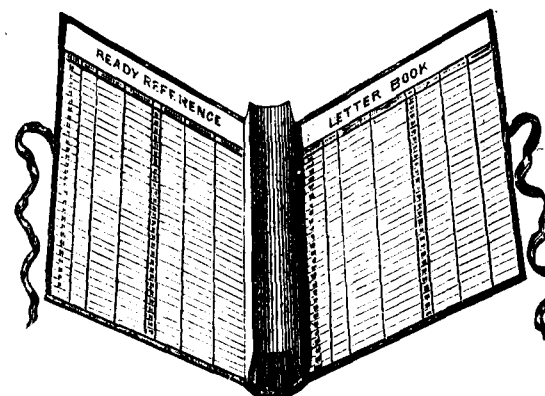


Half bound French Morocco, cloth sides, gilt finish, lettered on side, 120 pages, ruled, paged, and indexed.

|                  | Size of Leaf. |     | s. d.     |
|------------------|---------------|-----|-----------|
|                  |               |     |           |
| Royal 4to ...    | 11½ in. by 9  | ... | 5 6 each. |
| Imperial 4to ... | 14¼ " 10      | ... | 6 9 "     |
| Atlas 4to ...    | 16½ " 12      | ... | 9 9 "     |

More expensive Bindings to order.

## READY REFERENCE GUARD BOOKS (ADHESIVE).



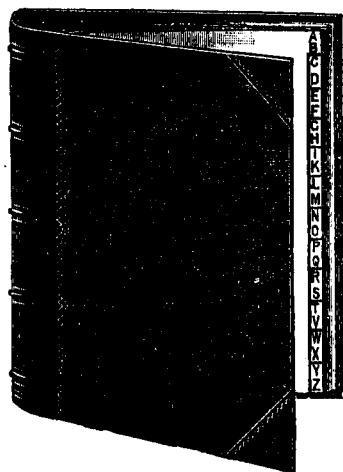
Half bound red Basil, green cloth sides, with strings and printed Register Index, as shown.

The under side of the guards are numbered, and thus each letter may be registered on the form, and easily referred to.

| Size.                                                       | s. d.     |
|-------------------------------------------------------------|-----------|
| 11½ in. by 9. 100 adhesive Guards, with Skeleton Guards ... | 7 6 each. |
| " " " 200 " " " " " " ...                                   | 10 6 "    |
| 13½ " 9. 100 " " " " " " ...                                | 9 0 "     |
| " " " 200 " " " " " " ...                                   | 12 0 "    |
| 18 " 12. 100 " " " " " " ...                                | 12 0 "    |
| " " " 200 " " " " " " ...                                   | 15 6 "    |

59, Pall Mall, London.

GUARD BOOKS.



Half bound red Basil, cloth sides, leaves of strong buff cartridge paper, three guards to a leaf, two-letter index, paged.

|            |     | <i>Size of Leaf.</i>                | <i>Thickness at back.</i> | <i>s.</i> | <i>d.</i> |
|------------|-----|-------------------------------------|---------------------------|-----------|-----------|
| Demy 4to   | ... | 10 $\frac{3}{4}$ by 7 $\frac{3}{4}$ | 3 in.                     | ...       | 3 9 each. |
| "          | ... | 10 $\frac{3}{4}$ " 7 $\frac{3}{4}$  | 4 "                       | ...       | 4 6 "     |
| "          | ... | 10 $\frac{3}{4}$ " 7 $\frac{3}{4}$  | 5 "                       | ...       | 5 6 "     |
| Royal 4to  | ... | 12 " 8 $\frac{3}{4}$                | 3 "                       | ...       | 4 6 "     |
| "          | ... | 12 " 8 $\frac{3}{4}$                | 4 "                       | ...       | 5 6 "     |
| "          | ... | 12 " 8 $\frac{3}{4}$                | 5 "                       | ...       | 6 0 "     |
| Crown fol. | ... | 14 $\frac{1}{4}$ " 9                | 3 "                       | ...       | 5 6 "     |
| "          | ... | 14 $\frac{1}{4}$ " 9                | 4 "                       | ...       | 6 0 "     |
| "          | ... | 14 $\frac{1}{4}$ " 9                | 5 "                       | ...       | 7 6 "     |
| Demy fol.  | ... | 17 " 10                             | 3 "                       | ...       | 6 6 "     |
| "          | ... | 17 " 10                             | 4 "                       | ...       | 7 6 "     |
| "          | ... | 17 " 10                             | 5 "                       | ...       | 8 0 "     |
| Royal fol. | ... | 19 " 11 $\frac{1}{4}$               | 3 "                       | ...       | 7 6 "     |
| "          | ... | 19 " 11 $\frac{1}{4}$               | 4 "                       | ...       | 8 6 "     |
| "          | ... | 19 " 11 $\frac{1}{4}$               | 5 "                       | ...       | 10 0 "    |

## BLOTTING BOOKS.

|                                    |     |     |     |     |     |     |     |           |           |
|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----------|-----------|
|                                    |     |     |     |     |     |     |     | <i>s.</i> | <i>d.</i> |
| 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.

## READY REFERENCE FILES.

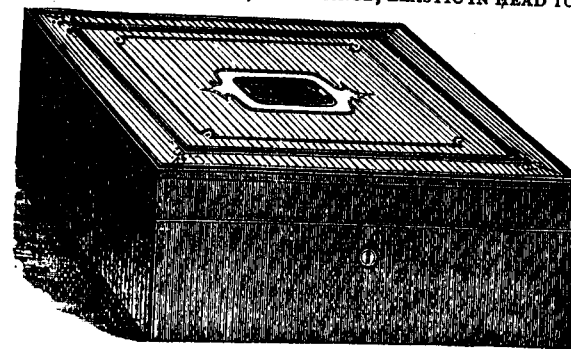
For accounts paid and unpaid, Letters answered and unanswered.  
Size 8¼ by 3 inches.

French Morocco, with elastic Bands ... .. 2s. 6d. each.  
Any size made to order.

59, Pall Mall, London.

EMPTY DESPATCH BOXES.

BRAMAH LOCK, SUNK BRASS HANDLE, LONG HINGE, ELASTIC IN HEAD TO HOLD PAPERS.

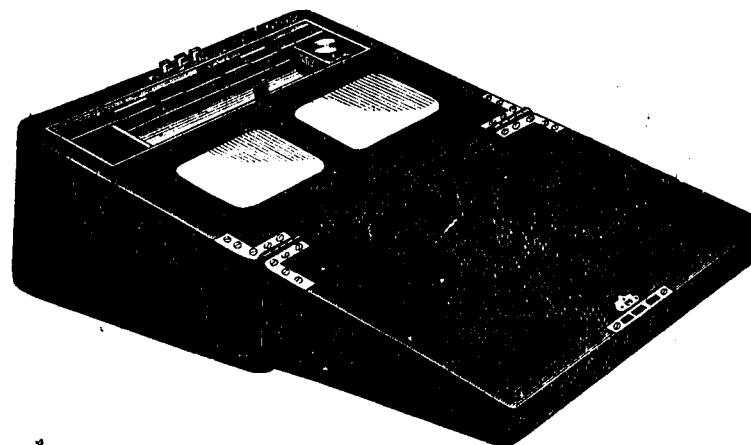


16 by 10 $\frac{1}{4}$  by 5 $\frac{3}{4}$  in.

|                            |     |     |     |     |     |     | £ | s. | d. |
|----------------------------|-----|-----|-----|-----|-----|-----|---|----|----|
| French Morocco, lined Roan | ... | ... | ..  | ... | ... | ... | 2 | 7  | 6  |
| Russia, lined Roan         | ... | ... | ... | ... | ... | ... | 3 | 7  | 6  |
| Polished Morocco, lined    | }   | ... | ..  | ... | ... | ... | 3 | 0  | 0  |
| Roan                       |     |     |     |     |     |     |   |    |    |

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, BLOTTING BOOK, PENHOLDER, PENCIL CASE,  
AND IVORY PAPER KNIFE.



|                                                           |         |         |     |     |     |     | <i>£</i> | <i>s.</i> | <i>d.</i> |
|-----------------------------------------------------------|---------|---------|-----|-----|-----|-----|----------|-----------|-----------|
| trench Morocco, porcelain Slates, and Gilt-top Ink ... .. | ... ..  | .. .. . | ... | ... | ... | ... | 3        | 3         | 0         |
| russian " " " " " "                                       | " " " " | " " " " | ... | ... | ... | ... | 3        | 6         | 0         |
| orocco " " " " " "                                        | " " " " | " " " " | ... | ... | ... | ... | 3        | 15        | 0         |
| ussia " " " " " "                                         | " " " " | " " " " | ... | ... | ... | ... | 4        | 10        | 0         |

*Size 16 inches, lined Spanish wood.*

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### 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.  |
| Best 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.

From 2s. 6d. each.

### LEATHER COVERS FOR ARMY LIST AND NAVY LIST.

From 2s. 6d. each.

### PHOTOGRAPH FRAMES, SCREENS, &c.

Cabinet size Frames in Leather, Plush, Stamped Silk, &c., various colours and patterns, from 2s. each.

Photograph Frames and Screens of all designs and sizes made to order.

### LETTERING IN GOLD, SILVER, &c., ON LEATHER GOODS.

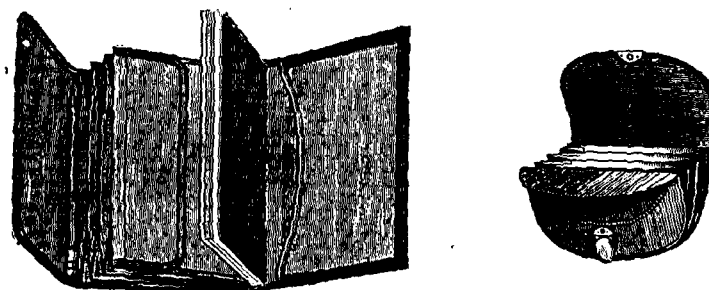
Monograms, Fac-similes, &c., Designed and Stamped upon Leather Goods in Gold, Silver, and Colours.

### PENWIPERS.

|            |     |     |     |     |     |     |     |     |     |                |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|
| Cloth      | ... | ... | ... | ... | ... | ... | ... | ... | ... | from 6d. each. |
| Leather... | ... | ... | ... | ... | ... | ... | ... | ... | ... | " 1s. "        |

59, Pall Mall, London.

### PURSES.



An assortment of Purses of every kind and the newest patterns kept in stock, from One Shilling upwards.

### CARD CASES.



### PULL-OFF CARD CASES.

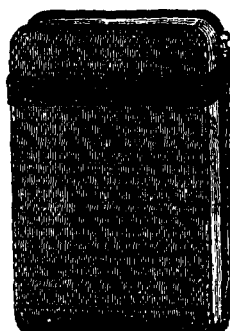
|                     |     |     |     |     |     |     |     |               |
|---------------------|-----|-----|-----|-----|-----|-----|-----|---------------|
| Gentlemen's, Russia | ... | ... | ... | ... | ... | ... | ... | 2s. 3d. each. |
| Ladies', Russia     | ... | ... | ... | ... | ... | ... | ... | 3s. "         |

### LIMP CARD CASES (Various Patterns).

Ladies' and Gentlemen's, 1s., 1s. 6d., 2s., 2s. 6d., 3s., 4s., and upwards.

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LIMP METALLIC BOOKS.

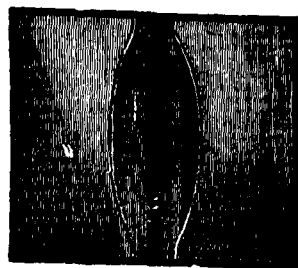
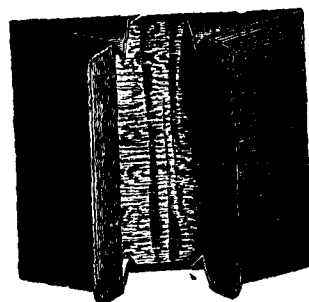


OBLONG, BEST METALLIC PAPER, WITH PENCIL.

|                       |     |     |     |     |                                |                             |
|-----------------------|-----|-----|-----|-----|--------------------------------|-----------------------------|
| <b>French Morocco</b> | ... | ... | ... | ... | ...                            | 1s., 1s. 6d., and 2s. each. |
| <b>Russia</b>         | ... | ... | ... | ... | 2s., 2s. 6d., 3s. 6d., and 4s. | "                           |
| <b>Morocco</b>        | ... | ... | ... | ... | 2s., 2s. 6d., 3s. and upwards. | "                           |

*The above books are also kept ruled for Betting.*

### NOTE CASES.



French Morocco, Russia, and Morocco, 1s. 6d., 2s., 2s. 6d., 3s., 3s. 6d., and upwards.

## PASSPORT CASES.

[illegible]

### PASSPORTS MOUNTED ON SILK OR LINEN.

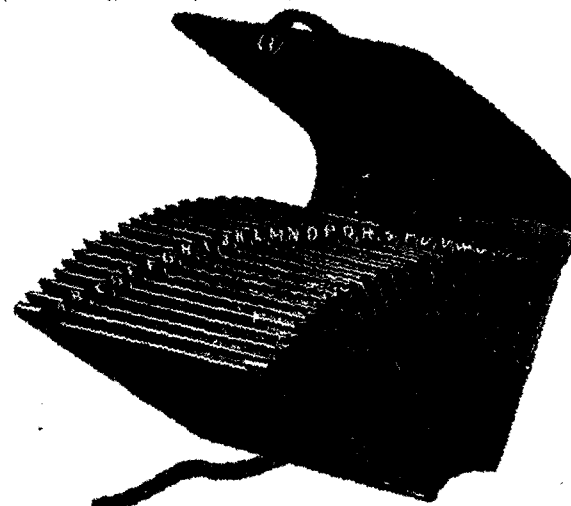
*Passports and the necessary Visas are obtained for any country, at the respective Consulates, without the personal attendance of the Traveller, thus avoiding all trouble and delay. Application forms supplied gratis.*

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### EXPANDING ALPHABET CASES.

WITH LETTERED DIVISIONS.

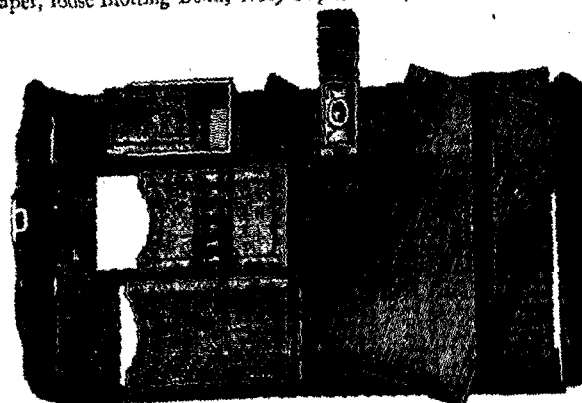
|                              |                |     |     | <i>Size.</i>  | <i>£</i> | <i>s.</i> | <i>d.</i> |         |
|------------------------------|----------------|-----|-----|---------------|----------|-----------|-----------|---------|
| French Morocco, 12 divisions | ...            | ... | ... | 9½ in. by 6   | ...      | 0         | 7         | 0 each. |
| " " 12 "                     | Flap and Strap | ... | ... | "             | ...      | 0         | 10        | 6 "     |
| " " 24 "                     | ...            | ... | ... | "             | ...      | 0         | 9         | 0 "     |
| " " 24 "                     | Flap and Strap | ... | ... | "             | ...      | 0         | 12        | 6 "     |
| " " 24 "                     | ...            | ... | ... | 14¼ in. by 9½ | ...      | 1         | 1         | 0 "     |
| " " 24 "                     | Flap and Strap | ... | ... | "             | ...      | 1         | 5         | 0 "     |



**TOURIST CASES.**

ROYAL QUARTO.

Lined Leather, and with Double-action Lock; large Reporter's Ink, light Box, Envelopes, Note Paper, loose Blotting Book, Ivory Paper Knife, Penholders and Pencil Case.



Size 12 by 9 by 2 inches.

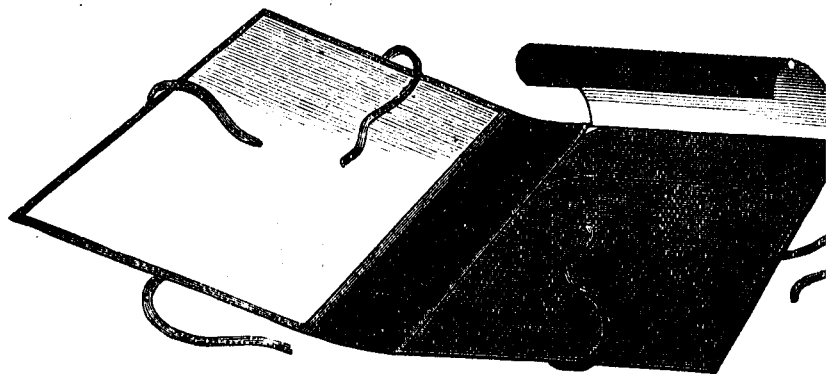
|                                      |        |      |      |      |      |     | £ | s. | d.      |
|--------------------------------------|--------|------|------|------|------|-----|---|----|---------|
| French Morocco, lined French Morocco | ... .. | ...  | ...  | ...  | ...  | ... | 1 | 17 | 6 each. |
| Persian, Gilt Lock                   | " "    | ..." | ..." | ..." | ..." | ... | 2 | 6  | 6 "     |
| Morocco                              | " "    | ..." | ..." | ..." | ..." | ... | 2 | 11 | 0 "     |
| Russia                               | " "    | ..." | ..." | ..." | ..." | ... | 2 | 17 | 0 "     |

59, Pall Mall, London.





PORTFOLIOS,  
FOR DRAWINGS, MUSIC, ETC.



HALF BOUND ROAN, CLOTH SIDES, SILK STRINGS, GOLD LINES.

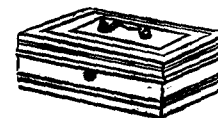
|                  |                 |     |     |     |     |     |     | £ | s. | d.     |
|------------------|-----------------|-----|-----|-----|-----|-----|-----|---|----|--------|
| Imperial 4to,    | 16 by 11 inches | ... | ... | ... | ... | ... | ... | 0 | 2  | 9 each |
| Half Medium,     | 18 " 12 "       | ... | ... | ... | ... | ... | ... | 0 | 3  | 6 "    |
| " Royal,         | 19 " 13 "       | ... | ... | ... | ... | ... | ... | 0 | 3  | 9 "    |
| Demy,            | 20 " 15 "       | ... | ... | ... | ... | ... | ... | 0 | 4  | 6 "    |
| Half Imperial,   | 22 " 16 "       | ... | ... | ... | ... | ... | ... | 0 | 5  | 0 "    |
| Medium,          | 23 " 18 "       | ... | ... | ... | ... | ... | ... | 0 | 6  | 0 "    |
| Royal,           | 25 " 19 "       | ... | ... | ... | ... | ... | ... | 0 | 6  | 9 "    |
| Super Royal,     | 27 " 20 "       | ... | ... | ... | ... | ... | ... | 0 | 8  | 9 "    |
| Imperial,        | 32 " 22 "       | ... | ... | ... | ... | ... | ... | 0 | 12 | 0 "    |
| Atlas,           | 34 " 27 "       | ... | ... | ... | ... | ... | ... | 0 | 15 | 0 "    |
| Colombier,       | 36 " 24 "       | ... | ... | ... | ... | ... | ... | 0 | 15 | 0 "    |
| Double Elephant, | 40 " 28 "       | ... | ... | ... | ... | ... | ... | 1 | 2  | 6 "    |

HALF BOUND MOROCCO, CLOTH SIDES, ETC.

|                  |                 |     |     |     |     |     |     | £ | s. | d.     |
|------------------|-----------------|-----|-----|-----|-----|-----|-----|---|----|--------|
| Imperial 4to,    | 16 by 11 inches | ... | ... | ... | ... | ... | ... | 0 | 6  | 0 each |
| Half Medium,     | 18 " 12 "       | ... | ... | ... | ... | ... | ... | 0 | 7  | 6 "    |
| " Royal,         | 19 " 13 "       | ... | ... | ... | ... | ... | ... | 0 | 9  | 9 "    |
| Demy,            | 20 " 15 "       | ... | ... | ... | ... | ... | ... | 0 | 12 | 0 "    |
| Half Imperial,   | 22 " 16 "       | ... | ... | ... | ... | ... | ... | 0 | 13 | 0 "    |
| Medium,          | 23 " 18 "       | ... | ... | ... | ... | ... | ... | 0 | 16 | 0 "    |
| Royal,           | 25 " 19 "       | ... | ... | ... | ... | ... | ... | 0 | 17 | 0 "    |
| Super Royal,     | 27 " 20 "       | ... | ... | ... | ... | ... | ... | 1 | 0  | 0 "    |
| Imperial,        | 32 " 22 "       | ... | ... | ... | ... | ... | ... | 1 | 5  | 6 "    |
| Atlas,           | 34 " 27 "       | ... | ... | ... | ... | ... | ... | 1 | 11 | 0 "    |
| Colombier,       | 36 " 24 "       | ... | ... | ... | ... | ... | ... | 1 | 13 | 6 "    |
| Double Elephant, | 40 " 28 "       | ... | ... | ... | ... | ... | ... | 2 | 2  | 0 "    |

59, Pall Mall, London.

JAPANNED TIN CASH BOXES.



WITH TRAY.

|                                |     |     |     |     |     |     |     | Lever Lock. | 4-Guard Lock. |
|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-------------|---------------|
|                                |     |     |     |     |     |     |     | £ s. d.     | £ s. d.       |
| 6¼ in. by 3¾ wide, 2¾ in. deep | ... | ... | ... | ... | ... | ... | ... | 0 10 9      | 0 14 3        |
| 7 " 4¼ " 2¾ "                  | ... | ... | ... | ... | ... | ... | ... | 0 11 9      | 0 15 3        |
| 8 " 4¼ " 3 "                   | ... | ... | ... | ... | ... | ... | ... | 0 12 6      | 0 16 6        |
| 9 " 5¼ " 3½ "                  | ... | ... | ... | ... | ... | ... | ... | 0 13 6      | 0 17 6        |
| 10 " 5¼ " 3¾ "                 | ... | ... | ... | ... | ... | ... | ... | 0 14 9      | 0 18 9        |
| 11 " 6¼ " 4¼ "                 | ... | ... | ... | ... | ... | ... | ... | 0 16 6      | 1 1 0         |
| 12 " 7¼ " 4½ "                 | ... | ... | ... | ... | ... | ... | ... | 0 18 0      | 1 3 6         |

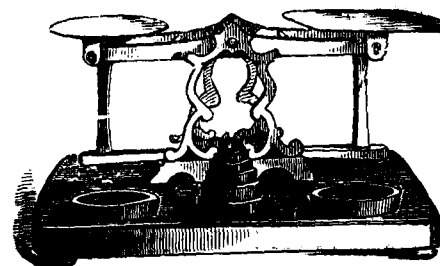
Larger sizes obtained to order.

Any of the above sizes fitted with Best Quality 7-Guard Lock at slightly higher rates.

All the above are Outside Measurements.

POSTAGE SCALES AND WEIGHTS.

FOR LETTERS, BOOK PACKETS, AND SMALL PARCELS.



ON SQUARE STAND, WITH SQUARE LETTER PAN. RATES OF POSTAGE ON PAN.

|                       |     |     |     |     |     |     |     | £ | s. | d. |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|---|----|----|
| With Weights to 4 oz. | ... | ... | ... | ... | ... | ... | ... | 0 | 9  | 0  |
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| " " 16 "              | ... | ... | ... | ... | ... | ... | ... | 0 | 17 | 3  |
| " " 32 "              | ... | ... | ... | ... | ... | ... | ... | 0 | 19 | 6  |
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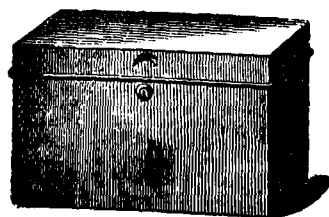
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| 14 "      | 10 "    | 9 "        | ... | ... | ... | 0                                   | 17 | 0  | 1                                        | 6  | 6  |
| 16 "      | 11½ "   | 10 "       | ... | ... | ... | 1                                   | 1  | 0  | 1                                        | 10 | 6  |
| 18 "      | 13 "    | 11 "       | ... | ... | ... | 1                                   | 5  | 0  | 1                                        | 15 | 6  |
| 20 "      | 14 "    | 12 "       | ... | ... | ... | 1                                   | 10 | 6  | 2                                        | 2  | 6  |
| 24 "      | 16 "    | 13 "       | ... | ... | ... | 1                                   | 18 | 6  | 2                                        | 10 | 6  |
| 26 "      | 18 "    | 15 "       | ... | ... | ... | 2                                   | 8  | 6  | 3                                        | 5  | 0  |
| 28 "      | 20 "    | 16½ "      | ... | ... | ... | 3                                   | 3  | 0  | 4                                        | 2  | 0  |
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| 20 "      | 14 "      | 12 "        | ... | ... | ... | ... | ... | ... | 3       | 3  | 0  |
| 24 "      | 16 "      | 13 "        | ... | ... | ... | ... | ... | ... | 3       | 14 | 0  |
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| 28 "      | 20 "      | 16½ "       | ... | ... | ... | ... | ... | ... | 5       | 10 | 0  |
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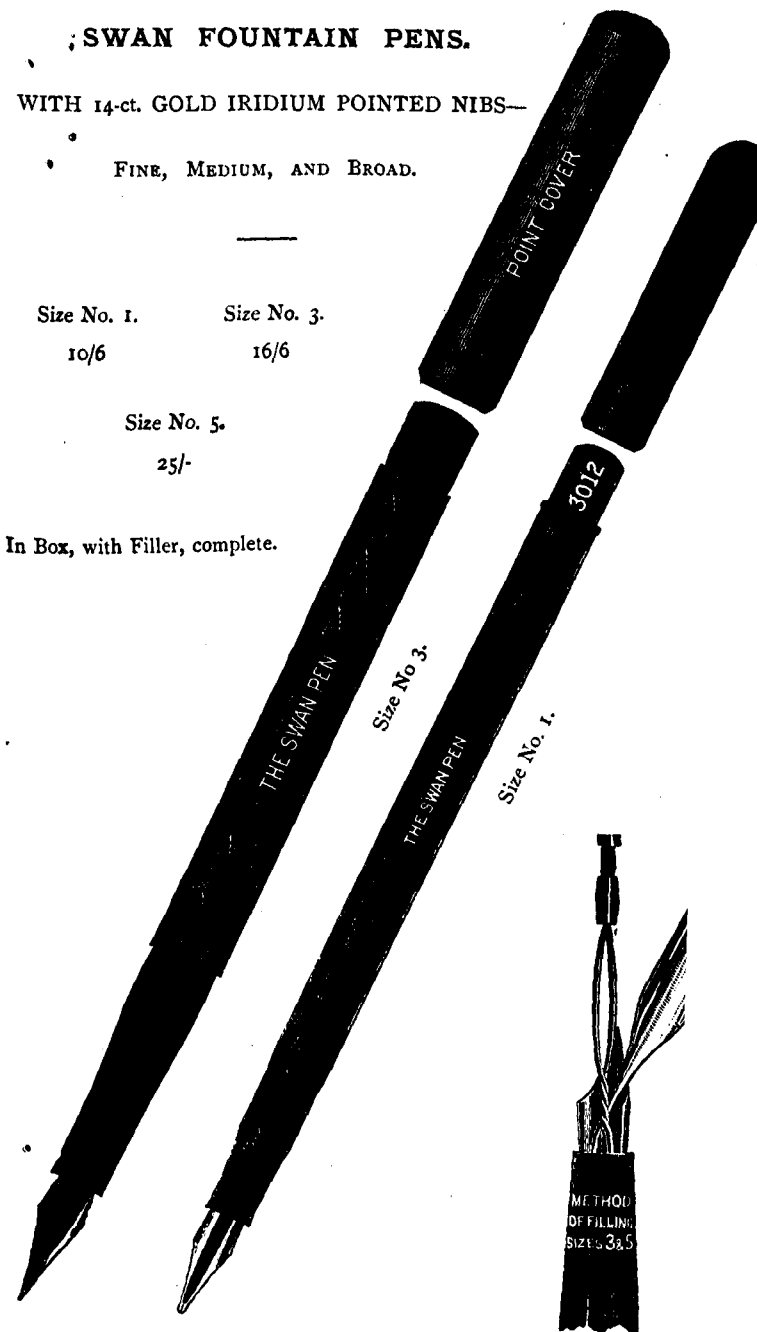
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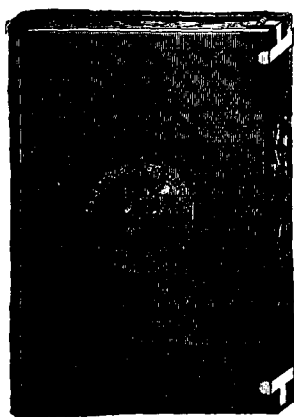
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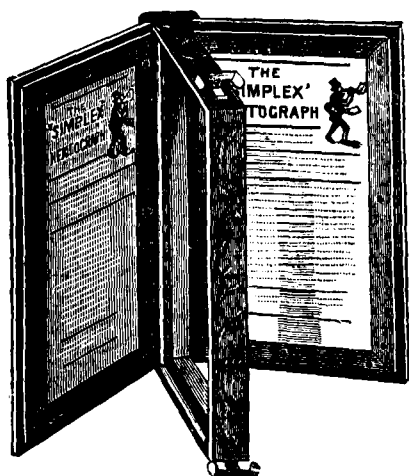
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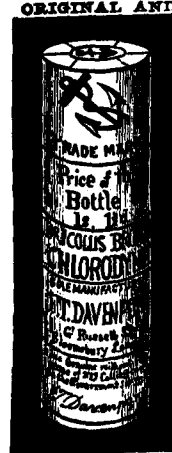
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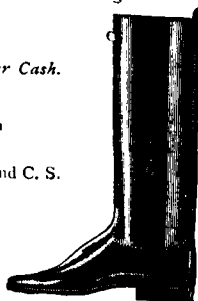
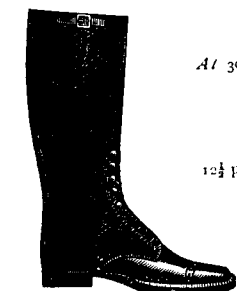
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